

# The Commercial & Financial Chronicle

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## The Financial Situation.

Now that the McFadden Banking Bill, which recently passed the House of Representatives at Washington by a very decisive vote, is receiving consideration at the hands of the United States Senate, new points of criticism are developing against it. This cannot be deemed strange, seeing that the bill is, as previously pointed out by us, a very comprehensive one, and contains some far-reaching and all-embracing provisions, entirely apart from those relating to branch banking, the regulation of which is the primary purpose of the measure. Criticism, where sincere and competent, is never to be discountenanced, as it may prove helpful rather than the reverse. In the present instance the criticism comes from the same source as that with reference to another provision of the bill to which we directed attention a few weeks ago, and which was changed in the House to meet the objections raised, namely the "Journal of Commerce" of this city, the Editor of which is H. Parker Willis, whose opinions are justly held in high esteem both inside and outside of Congress.

The "Journal of Commerce" in an editorial article in its issue of last Saturday, which we reprint in our news columns on a subsequent page, finds fault with the provision which appears at the very end of the bill, and which reads as follows:

"Any national banking association may, *subject to the limitations contained in Section 5200 (9) of the Revised Statutes of the United States*, engage in the business of purchasing and selling without recourse obligations evidencing indebtedness of any person, co-partnership, association or corporation in the form of bonds, notes, debentures, and the like, commonly known as investment securities."

The point that our contemporary makes against the foregoing is that "it puts national banks into the business of investment banking in an entirely new, broad way, and it apparently tells them to 'go to it' without any legal restraints whatever. It says to them that they may buy and sell 'without recourse' any kind of a note, debenture or anything else 'commonly known' as an investment security."

It becomes important to know, therefore, what the purpose of this provision is. But first it is desirable to see what the limitations imposed by the words we have put in italics above mean. It will be noted that the provision says that national banks may, "subject to the limitations contained in Section 5200 (9) of the Rev. Stat. of the U. S. engage," etc. Now, what does subdivision 9 of Section 5200 as amended by the McFadden bill say? Here is the paragraph:

"(9) Obligations of the kind described in Section 24 (b) of the Federal Reserve Act as amended shall be subject to a limitation of 15 per centum of such capital and surplus in addition to such 10 per centum of such capital and surplus; except that obligations of the United States or general obligations of any State or of any political subdivision thereof, or obligations issued under authority of the Federal Farm Loan Act, shall not be subject under this section to any limitation based on such capital and surplus."

To understand what it is sought to accomplish by the provision contained in the McFadden bill it is necessary to recall the situation as it now exists with reference to investment purchases by national banks. Under the National Bank Act, national banks are permitted, among other things, to "negotiate other evidences of debt." The different Comptrollers of the Currency have for many years construed this provision as permitting national banks to buy and sell investment securities. These are commonly in the form of bonds. Under the existing law and practice there is no limit upon the amount of this character of business which may be carried on by a national bank, nor is there any limitation upon the character of "evidences of debt" which the banks may negotiate.

In this state of things the McFadden bill, by the provision referred to, contemplates limiting the investment business to investment securities and further limiting it under subdivision 9 as to amount by prohibiting a national bank from purchasing in excess of an amount equal to 25% of the capital and surplus of the bank. The bill is not intended to authorize the banks to go into the brokerage business, nor to buy and sell stocks, nor to buy and sell non-marketable instruments of credit. One of the main purposes of the provision, we are informed, is to give the Comptroller of the Currency clear legal authority to keep out of the banks bonds secured by apartment

houses and hotels in which the banks might be inclined to invest too freely in their localities. The Comptroller needs legal authority, and under this provision of the bill he could issue instructions to the examiners in which would be defined "investment securities," which definition would exclude investments evidenced by paper not having a ready marketability.

The Comptroller of the Currency has always made a distinction between the authority of a national bank to lend money and the authority to invest. It is the long established view of this office that Section 5200, Revised Statutes, governing the amount which a national bank may lend to any one customer has no application to the investments made by the bank. The bill recognizes, as a matter of policy, that some limitation should be put upon this character of business as well as the necessity for a more exact definition of the character of investments which may be made. Of course, if the provision in the McFadden bill is either too broad or too narrow, or not sufficiently definite to accomplish what is contemplated, the language can easily be changed, so as to make it definitely conform to the object sought, and we are sure the Comptroller's office would be the last to raise any objection to so doing.

France's war debts and the extent to which they should be recognized and paid have continued subjects of active discussion in Paris and London. Apparently, while political leaders in the French Government were willing to give considerable support to demands for big reductions and even the cancellation of exterior war debts, they were careful not to go to the limit of extremism. The former attitude seemingly was with a view to satisfying the domestic clamor and the latter to avert undue apprehension abroad. The speech of Deputy Louis Marin in the Chamber of Deputies caused even more uneasiness outside of France than did the presentation, some little time before, by Etienne Clementel, French Finance Minister, of his, for a time, somewhat famous "balance sheet of France." Cabling on Jan. 23, the Paris representative of the New York "Times" said that "when the Marin speech was delivered a number of Deputies demanded its 'affichage'—that is, that it should be printed and publicly posted throughout the country. Yesterday, when this demand came up for decision, less than a quorum of the Chamber voted and a new vote had to be taken this morning. The 48 hours which had elapsed since the speech was made had given the Government time for reflection. Though the whole Chamber had cheered the speech, there was in evidence an attitude that it should not have official status. The Government, therefore, advised its followers to oppose the affichage, and by 290 votes to 224 the motion to post the Marin speech was defeated." The correspondent added that "this action by Premier Herriot and his Radical-Socialist majority cannot be interpreted otherwise than as a disavowal of Marin's plea. Its justice they appear to recognize, as was obvious during debate, when the Premier himself, in a short intervention, described the speech as 'a most impressive appeal to the sense of justice of the Allies.' But its practical possibilities and its appropriateness the Government is not prepared to admit." In a cable message to his paper the same day, the New York "Herald Tribune" representative in the French capital declared that "the debt polemic between French and American poli-

ticians to-day reached the stage in which some character of developments must be expected in the near future. French officials refused to comment either on Senator Borah's speech in Washington or the report that a semi-official reply to Finance Minister Clementel's memorandum had been dispatched from Washington." Continuing, he asserted that "the 'Herald Tribune' has every reason to believe that the current events may result in the near future in the sending to Washington of a French envoy extraordinary, holding a position in the French Parliament almost equivalent to that of Senator Borah in the Senate, for the purpose of sounding out the United States Government relative to a debt settlement, as well as explain France's position on the proposed disarmament conference. Such conversations would be 'unofficial,' but would tend to smother the perhaps superheated debate now going on through the medium of the press between the legislative bodies in Paris and Washington."

The statement was made in a special Paris cablegram to the New York "Times" on Jan. 24 that "Washington has asked Ambassador Herrick to obtain from the French Government a more precise statement of its attitude on debts than that contained in Finance Minister Clementel's memorandum submitted through the Ambassador three weeks ago. This new request is believed here to have been motivated partly by the first reception given to Deputy Louis Marin's speech, but even more by the desire to have the matter clearly settled as to whether M. Clementel's suggestions were his own or had the support of the Government." The correspondent also suggested that "in this way the road has been opened once more for a direct authoritative exchange of views, which Premier Herriot has always desired, and may put an end to the inconclusive public discussion of the whole delicate business to which both countries have been recently subjected." Continuing his observations he said: "The present French Government is fully conscious of the necessity of reaching a settlement and has said it is most anxious to do so. As Frenchmen Herriot and his Ministers approved much of what M. Marin said. As heads of the Government bound by the country's signature they felt they could not show approval of his attitude, and it was for that reason that they gave instructions to the majority to reject the proposal to post his speech throughout France. In the political situation which has developed as a result of the speech Government circles say it will be necessary for M. Herriot to go slowly and carefully in the discussions with Mr. Herrick."

Much importance appears to have been attached in Paris to a statement by M. Emile Daeschner, the new French Ambassador to the United States, upon his arrival in New York recently from Paris that his country would pay her debts, but that the chief question was as to how it would be done. The Paris representative of the New York "Times" said on Jan. 25 that "Ambassador Daeschner's frank announcement that France intended to pay her debts and never dreamed of doing otherwise, it is considered, will go far toward clarifying the somewhat obscured position. What the French desire above all is to remove anything which might in the slightest degree interfere with the free expression of the feelings of friendship which have become a tradition of the two coun-



tries." The New York "Herald Tribune" representative cabled the same day that "the Paris 'Soir,' which may be said to represent the views of the Herriot Ministry, announced to-night that Ambassador Daeschner's great task in the United States evidently will be the liquidation of the debt problem." It was added in that newspaper that "it is on a new basis that the transaction now will be reopened, adding that the conversations between Secretary Mellon and former Ambassador Jusserand amounted to nothing." According to a special cablegram to the New York "Evening Post" on Jan. 26, Premier Herriot was planning "to announce the policy of France on her war debt to the United States in a speech before the Chamber of Deputies in a few days." The British attitude apparently was reflected in an article in the London "Times." The following are some of the most striking assertions and suggestions in that article: "Great Britain should look on it as nothing less than a catastrophe if any estrangement between France and America were to come over debts. What needs removing in the French mind is the idea that America is playing the part of an international Shylock. That is not so at all. The angle from which the people and the Government of the United States have approached the question is that a contract is a contract. Their stand is not based merely on legal or commercial considerations. It is based on what they regard as the principle of civilization. Unless obligations that have been indisputably incurred are as frankly admitted and some efforts made to discharge them, they feel that one of the bonds which holds society together is dissolved. That being so, we think the French nation would be well advised in accepting publicly an unreservedly, full responsibility for all its war debts and in asking an early conference to discuss ways and means of meeting them. It is only when her good faith is thus put beyond all challenge or suspicion that the many weighty considerations advanced by M. Marin will come into play. The moment France takes the course here suggested the whole situation will be changed. To disavow her obligations would be a step so far below France's standard of honor and so ruinous to her credit as to be altogether outside of her contemplation. Repudiation is a word that finds no place either in her thoughts or vocabulary."

On Tuesday evening the Washington correspondent of the New York "Herald Tribune" stated that, "with the arrival of the new French Ambassador, M. Emile Daeschner, who is feeling his way as the successor to Jules Jusserand, officials are confident that a formal proposal, which will lead to negotiations for funding of the French war debt of \$4,000,000,000, is forthcoming in the near future." He added that "reports that a formal proposal already has been made which would result in formal negotiations cannot be verified here. The French Ambassador, it is said, has not communicated in any way with the Secretary of the Treasury nor taken up the informal discussions of the French debt with Mr. Mellon since his arrival. M. Jusserand had several informal discussions with Mr. Mellon, but nothing formal was even approached." M. Jusserand sailed from New York for home the next day, and in the course of an interview in this city, which he emphasized was given as a private citizen, he was quoted as saying that, "speaking as an individual and as a private citizen, I believe France should have more

time for the payment of her debt. The first consideration should be France, and all other issues should be subordinated. France has her reconstruction problem, which must be met. There are 140,000 homes that are to be constructed and as a result of a lack of housing facilities there were during the last year 100,000 cases of tuberculosis, 18,000 resulting in death. This program of mercy must take precedence over all other matters, and you must also take into consideration that while we were borrowing here, we were lending to smaller countries in need that have not met their obligations or paid us back."

The new Ambassador presented his credentials to President Coolidge yesterday. The latter, according to Washington dispatches last evening, made reply to the Ambassador in his characteristically frank manner, particularly with respect to the question of the payment of debts as between France and the United States. It was stated that "President Coolidge declared that the United States already had discharged the 'debt of gratitude' she owed France as a result of French aid in the American Revolution." According to one dispatch, "referring to American participation in the World War, the President added that thus had the debt of gratitude been paid and 'both Governments should experience deep satisfaction in their solicitude that material debts shall also be discharged.'"

Premier Herriot, on Wednesday, made the speech in the Chamber of Deputies that had been expected for several days, and to which reference was made in an earlier paragraph.

According to the Associated Press correspondent, "laying before the Chamber the Government's policy on questions of foreign policy, M. Herriot disposed of the problem of inter-Allied debts in less than five minutes." He was quoted in part as follows on that subject, however: "I will say very little on this subject because the susceptibilities of certain great friends are such that words, even if expressing the most sublime and noblest sentiments, are apt to be interpreted in a manner which risks arousing, if not danger, at least embarrassment. France has always been true to her word. She will be so in the question of our debts. She will show her customary good-will, but she has the right to expect the same good-will from her creditors. We are still in the midst of discussions on this affair of debts, and anything I might say from the height of this tribune might open up a press polemic through the varied interpretations which might be given my words, and that is the thing I wish, at all costs, to avoid." The correspondent added that "M. Herriot set himself to establish that France's debts to America could not be regarded separately as political, commercial or moral obligations, but must be considered as the combination of all three. The Premier made no suggestion that a fresh proposition for debt settlement was about to be made by France." He was quoted as follows also, on the question of debts: "I declare solemnly once more, as Viviani, Poincare and Briand have said, that France has no intention of repudiating her debts." This assertion was greeted with cheers from all the benches except those of the Communists, who jeered ironically. "But the Government, above all, has the right, after the speeches of Deputies Marin and Du-Bois, to make an appeal to the solidarity of our friends and allies."

Premier Herriot received a virtual vote of confidence in the Chambre of Deputies the next day. The Paris representative of the Associated Press said in a cablegram that evening that "the Chamber of Deputies, after a threat of revolt by the Socialists and a counter-threat by Premier Herriot that he would resign if the Chamber failed to vote the printing and posting of his speech of yesterday on security against Germany, this afternoon passed the vote demanded, 541 to 32, implying confidence in the Government's policy on all questions treated in the speech." He also made it known that "the sitting of the Chamber was suspended at one time because of disorders after Premier Herriot had made a statement satisfying his Socialist supporters, who had considered his utterances of yesterday reactionary and had decided to abstain from voting on a motion to post the speech." Commenting upon the tactics used by the Premier to secure the vote, the correspondent said: "He had solidified the right groups behind him yesterday by a stern denunciation of Germany, but he had antagonized the Socialists. By throwing a little ballast overboard to-day through his declaration France did not desire to remain on the Rhine indefinitely he performed the feat of bringing back the Socialists into line without losing the support of the Right. The Socialists realized that if the Premier were overthrown they would be committing political suicide."

The Premier's speech was said to have had a depressing effect in Berlin. According to a special cablegram Thursday evening from that centre to "The Sun" of this city, "Premier Herriot's speech before the Chamber yesterday shed gloom over Wilhelmstrasse. His reference to the Rhineland occupation as France's last safeguard against German aggressions was interpreted in official quarters as an indirect reply and a sharp setback to Chancellor Luther's proposed Franco-German 'Truce of God.'" He added that "the result may be the postponement, although by no means the abandonment, of the Reich's new peace policy."

In a special London cablegram to "The Sun" last evening it was stated that, "spurred on by what is regarded as a clear indication by Premier Herriot that he, like Poincare, is committed to a policy of remaining indefinitely on the Rhine in lieu of a pact of security, both Laborites and Liberals intend on the reassembly of Parliament to press the Tory Government to withdraw troops from Cologne. They will seek also to ascertain what, if any, substitute the Government has in mind for the Geneva protocol, which was disapproved by the Dominions."

Scarcely had the German Cabinet been presented formally to the Reichstag when the Prussian Cabinet felt compelled to resign. In reporting the incident, the Berlin correspondent of the New York "Times" said in a wireless message on Jan. 23 that "Herr von Braun, Prussian Premier, and his Cabinet resigned this evening following a wildly exciting session of the Prussian Diet. Although they technically asserted their contention that they were not bound to relinquish office, they nevertheless felt the ground under their feet too insecure following the afternoon's voting in the Diet to justify sticking to their posts." The correspondent added that "the attempts to force the von Braun Cabinet to resign were technically defeated in the Diet, since those seeking

to force the resignation did not muster a majority of the entire Diet membership, which, according to the contention of the Diet President, was necessary to overthrow the Government. This ruling was bitterly opposed by the Nationalists and the Communists, who led the onslaught against Herr von Braun." Commenting still further on the incident, the "Times" representative said: "As events turned out, what happened in the Diet was a Pyrrhic victory for Herr von Braun, wherefore this evening he and his colleagues decided that resignation was the better part of valor. Though essentially local in significance, the overthrow of the von Braun Prussian Government is interesting abroad as another instance of the pronounced monarchistic trend now apparent throughout Germany." Along pretty much the same lines the New York "Herald Tribune" representative in the German capital said that "Braun's resignation represents a severe blow to the Republic and signifies another victory for the Nationalists, who now hope to force the reorganization of the Prussian Government along the lines of the new Reich Cabinet. Should they succeed, they will have accomplished what they regard as their main object—the seizure of power in Prussia. This would constitute a victory much more important than participation in the Reich Government."

The understanding was said to have existed in Berlin the following day that "the election of a new Minister-President to replace Herr von Braun will be held by the Diet next week." Announcement was made in a Berlin Associated Press dispatch last evening, however, that "Otto von Braun was re-elected Premier of Prussia to-day by the Diet, receiving 221 out of 435 votes in that body."

The Dawes plan has not had the favorable effect upon German trade in all respects that was expected, according to a special Berlin dispatch to the New York "Herald Tribune" on Jan. 27. The representative of that newspaper said that "lack of development of Germany's foreign trade since the adoption of the Dawes report is causing serious misgivings in Allied and German official circles here concerning the fate of the reparations settlement achieved in London. Figures obtained by the 'Herald Tribune' to-day tend to confirm these fears, although they do not yet justify final opinions. While showing a considerable increase in German imports, particularly from the United States, the figures reveal but a slight rise in German exports. Nor does Germany's economic situation, despite the marked general improvement since the adoption of the Dawes report, hold out any promise of her exports balancing her imports in the near future." Continuing, he said that "since it is from the surplus of her foreign trade that Germany must begin making reparations payments, experts here do not see how she will meet these payments unless her foreign trade shows a decided improvement before long. Figures for last year, just completed, show an unfavorable trade balance of \$600,000,000, or \$50,000,000 a month. The Dawes plan greatly stimulated Germany's imports by strengthening her currency and opening up a hitherto locked reservoir of foreign credits for German industry. It is principally with these credits that Germany has been paying for her increased imports, which from the United States alone registered an increase of about \$1,000,000 last year. These imports doubled in the four months between September and December last year." The cor-



respondent pointed out that "the nation's financial situation, however, is favorable, as the Government closed the year with a surplus of 208,000,000 gold marks in receipts over expenditures, despite a marked reduction in taxes. This surplus is due to the fact that there have been no reparations charges as yet on the German budget since the adoption of the Dawes plan, as the reparations payments have been met out of the proceeds of the international loan. But beginning with the present fiscal year, reparations payments must come from Germany's own resources. The fact that foreign trade—the most important of these resources—shows little prospect of an early profitable revival is responsible for the serious misgivings now prevailing."

Herr von Schlieben, the new German Finance Minister, appeared before the Reichstag Budget Committee on Wednesday, and was quoted as saying that, while the Government would avert a deficit in 1925, the financial outlook for Germany was not especially promising. According to a wireless Berlin dispatch to the New York "Times," he presented the following outline and forecast of the situation: "As far as 1925 was concerned, Germany would worry through without a deficit, said Herr von Schlieben, but after that great financial obstacles loomed ahead. According to him, the maximum whereon Germany can count for budgetary expenses, including reparations payments, for each year between 1925 and 1930 is 4,000,000,000 gold marks, whereas her expenses, he calculates, will rise steadily during those years from 4,000,000,000 in 1925, which will be just covered by receipts, to 4,900,000,000 in 1930. It will be impossible to collect any more money by taxation, he said. Regarding the maximum figure of receipts, he admitted that there was a possibility of a higher total if Germany recovered economically to a really remarkable degree, but he pointed out also that such an economic recovery would entail additional reparations payments under the Dawes plan." The correspondent added that, "in connection with Herr von Schlieben's report, it can be mentioned that statistics published to-day show an increase of 9% from Jan. 1 to Jan. 15 in the number of persons receiving unemployment doles."

A new feature of the disturbed political situation was brought out by the Berlin correspondent of the New York "Herald Tribune" in a cablegram yesterday morning. He said in part: "The scandal involving the Luther Government's indemnification of the Ruhr industrialists for losses suffered in the Allied occupation was exposed by the Socialists to-day and may have far-reaching effects. The scandal involving the expenditure of 715,000,000 gold marks from the German Treasury, was aired before the Budget Committee of the Reichstag by Socialist members headed by former Chancellor Mueller. They announced they would demand a thorough investigation by the Reichstag of the first big financial move by Chancellor Luther's Government, which may lead, it is declared, to the fall of the Cabinet. Mueller charged that Foreign Minister Stresemann was a prime mover in the indemnification of the industrialists, and alluded to an unnamed high official of the Finance Ministry as responsible for the details of the plan, asserting that this man had been offered an important post by the Federation of German Industries."

Still another phase of an unfortunate state of affairs was outlined in part as follows in a special Ber-

lin cablegram to the New York "Evening Post" last evening: "Two more State institutions, the Prussian State Mortgage Bank and the State Co-operative Society, were drawn yesterday into the financial scandal now occupying investigators in the Reichstag and the Prussian Diet. As the beneficiaries of illegal loans made by both institutions were Nationalists, reactionary enthusiasm for dissolution of the Diet and a new election, with 'Socialist corruption' as the slogan, has cooled."

After an interval of some months, without much news from Austria appearing in cable dispatches from Vienna and Berlin, it has been indicated in advices from those two centres that economic, financial and political conditions in that country might soon attract general attention again. In a wireless message on Jan. 24, the Berlin representative of the New York "Times" said that "the desires of Austrians who wish annexation to Germany, that is not only economic but political union, are again being voiced after a period of comparative silence, during the visit of emissaries of the Austrian Government, the former Vice-Chancellor Franck and Dr. Dinghofer, Speaker of the Austrian Parliament, to Berlin, this week. Reports which have been printed concerning their visit stated that they had discussed only the industrial, economic and financial union of Austria with Germany, without touching upon the actual political union of the two countries. But I can state on good authority that the Austrian visitors also discussed that vital topic in their conferences this week with Premier Luther, Foreign Minister Stresemann and other German statesmen." In a special cablegram from Berlin to the New York "Herald Tribune" on Jan. 27, it was stated that, "according to dispatches from Vienna, Austria and Germany have the full right, on the basis of the principle of self-determination, to discuss ways and means for their ultimate amalgamation, and no one can forbid them to do so, Herr Dinghofer, President of the Austrian Parliament, declared to-day."

Benito Mussolini, Premier of Italy, seems to have the political situation in his country pretty well in hand again. He did not lose control at any time, but before the adjournment of Parliament recently the outlook was rather threatening. The Paris correspondent of the New York "Times" made a trip to Rome to study the situation and after doing so for some days said in a wireless dispatch from that centre on Jan. 25 that "the net result is an impression that Premier Mussolini has hold of the Italian Government with a firm grip and no one now has any plan which appears to have a fair chance of loosening that grip." Continuing to outline his impressions, he said: "Frankly representing a minority and practicing some methods nothing short of tyrannical, he is neither the saint his followers describe nor the fiend his enemies portray. Losing some personal popularity, but steadily cementing his political position, he is in, and the Opposition does not know how to get him out. With a heart of brass and nerves of steel he keeps his own counsel. Whether he is an ardent patriot or a supreme egoist no one knows. But after all, there he sits in the Palazzo Chigi, and outside of his door is the sign: 'If any one wants to know who is boss around here, start something.' Any one who tries to predict how long Mussolini will last is simply barking at the moon."

He does not know, Italy does not know, no one knows. But up to the present, Mussolini is going strong and gives no sign of weakening. The truth of the matter is that where Caesars reigned there now rules a man who thinks he is as good as Julius ever was and who is backed up by a million tightly organized disciples who would regard such an estimate as basely modest. Mussolini would be the first to admit that he does not represent a majority of the 42,000,000 Italians, but contends that he represents the best of them and that is sufficient to entitle him to run the country. Scornfully he watches the tides of political passions play around him, and, as he did in the Senate the other day, invites any one who thinks he can oust him to have a try at it. He knows that the halo he wore when he turned the country's threatening chaos into patent order has somewhat faded, but, meanwhile, he has built for himself a political situation which, perhaps, no other Italian ever had, and all of the pondering of his enemies has not brought a feasible plan to undermine his position."

In another message the next day, in which he dealt with the finances of Italy, the same correspondent said in part: "The fiscal situation of the Italian Government appears to be the best of all the Continental countries. That does not mean that the economic situation of Italy is as good as the economic situation of France, but it does mean that the technical financial position of the Government is immensely superior to that of France, taking into account all factors. The budget balanced this year, and the Finance Minister, Alberto de Stefani, says that the end of the fiscal year, June 30, will show a favorable balance of between 1,500,000,000 and 2,000,000,000 lire, which probably will be devoted to reducing the advances to the State in the form of paper money. The budget this year will be about 21,000,000,000 lire, while the receipts will run close to 23,000,000,000, whereas last year's budget showed a deficit of nearly 500,000,000 lire. In comparison to France, Italy is able to make this very favorable showing because of the difference in the cost of service of the national debt. While France has a national interior debt of 400,000,000,000 francs, which absorbs 18,000,000,000 francs, or 62% of the budget receipts, Italy has a national debt of only 91,000,000,000 lire, which calls for a budget charge of less than 5,000,000,000 lire annually. The floating debt of 65,000,000,000 francs, which constitutes the chief danger in the French fiscal situation, has no counterpart in Italy, where the floating debt in short-term paper similar to the French defense bonds reaches only 11,000,000,000 lire and is gradually being reduced by changing it into long-term securities."

Considerable surprise was expressed in British political circles over the acceptance of an Earldom by Herbert H. Asquith, a former Prime Minister and at least the nominal head of the Liberal Party. Apparently students of the political situation in Great Britain, and particularly of the results of the last general election, should not have been at all surprised. The London correspondent of "The Sun," in a cablegram on Jan. 26, seemingly gave a correct idea of Mr. Asquith's position. He said that "if Asquith was to escape complete retirement after his disastrous defeat at the polls it behooved him finally to consent to a peerage. At other times in his career he has refused such an honor at the hand of his Sov-

ereign, but he was then a younger and more virile leader and the fortunes of his party were not at such low ebb as at present. There are, besides, no safe seats to offer him for another battle at the polls." Official announcement was from Prime Minister Baldwin's official residence at 10 Downing Street, on Jan. 26 of the conferring of the Earldom. He decided to be known as the Earl of Oxford, a particularly old title. It seems that since there have been two other claimants for the title. The London correspondent of "The Sun" cabled Thursday evening that "Mr. Asquith's intention of assuming the title of the Earl of Oxford has not gone unchallenged, for two claimants have raised objections, one a man in very poor circumstances who claims he is the direct descendant of the fighting De Veres, and another claims to have descended from the daughter of the last Earl." He added that "Harold De Vere, who contends he is entitled to be known as the 26th Earl of Oxford, lives in a tenement in a squalid section of Wapping wharves district. He asserts he does not intend to make any effort to prove his claim because the Earldom would not mean anything to him without money to maintain the position with its full dignity. His eldest son is out of work and is living on a dole. One suggestion is that Asquith may get around the difficulty by choosing the title of the Earl of Oxfordshire. He has not so far applied for any title. Widespread interest is aroused in the matter to-day as a result of the hitch."

It was rumored rather definitely after Mr. Asquith accepted the Earldom that he would no longer serve as leader of the Liberal Party. The London representative of the Associated Press said in a cable message on Thursday that the rumors "were set at rest, for the time being at least, when at the convention of the Liberal Party here to-day he said: 'I have not resigned my post. It is therefore in that character that I presume once more to speak to you.' Mr. Lloyd George, who followed the new Earl of Oxford in addressing the convention, also let it be known emphatically that he did not seek Mr. Asquith's place. 'I accepted Mr. Asquith's leadership without reserve,' Mr. Lloyd George said, 'and I have no reason now to alter my views.'"

No change has been noted in official discount rates at leading European centres from 10% in Berlin; 7% in Paris and Denmark; 6½% in Norway; 5½% in Belgium and Sweden; 5% in Madrid, and 4% in London, Holland and Switzerland. In London the open market discount rates were a shade firmer for short bills, which advanced to 3 13-16%, against 3 5/8@3 11-16% last week, although three months' bills remained at 3 13-16@3 7/8%, unchanged. Call money was firmer and finished at 3 5/8%, as compared with 3 1/2 % a week ago. In Paris the open market discount rate continued to be quoted at 6¼% and in Switzerland at 2¾%, the same as the previous week.

The Bank of England reported a loss in gold this week of £2,045, although as note circulation was again reduced, £387,000, total reserve expanded £385,000, while the proportion of reserve to liabilities showed a further advance to 18.30%, which compares with 18.07% last week and 17.13% for the week of Jan. 14. At this time a year ago the reserve ratio stood at 17½% and in 1923 at 19.7%. Deposits and also the loan items were smaller than has been the



case in recent weeks. Public deposits declined £372,000, while "other" deposits increased £265,000. The bank's temporary loans to the Government increased £834,000, but loans on other securities fell off £1,289,000. Gold holdings aggregate £128,569,640, compared with £128,078,997 in 1924 and £127,491,860 a year earlier. Reserve stands at £23,863,000. A year ago the total was £21,295,372 and in 1923 £23,923,705. Note circulation is now £124,457,000, in comparison with £126,533,625 last year and £122,018,155 the year before that, while loans amount to £73,990,000, against £69,832,736 and £65,608,129 one and two years ago, respectively. No change has been made in the official discount rate, from 4%, the figure previously prevailing. Clearings through the London banks for the week total £766,102,000, in comparison with £813,027,000 last week and £700,158,000 a year ago. We append herewith comparisons of the several items of the Bank of England statement for a series of years:

BANK OF ENGLAND'S COMPARATIVE STATEMENT.

	1925. Jan. 23.	1924. Jan. 30.	1923. Jan. 31.	1922. Feb. 1.	1921. Feb. 2.
	£	£	£	£	£
Circulation.....	124,457,000	126,533,625	122,018,155	123,586,655	129,600,380
Public deposits.....	22,550,000	16,248,295	14,600,601	15,646,226	18,603,513
Other deposits.....	107,272,000	105,289,535	106,323,608	144,749,777	129,851,796
Govt. securities.....	50,037,000	48,422,032	49,419,812	74,203,686	70,621,466
Other securities.....	73,990,000	69,832,736	65,608,129	80,589,627	78,696,717
Reserve notes & coin	23,863,000	21,295,372	23,923,705	23,615,620	17,142,018
Coin and bullion.....	128,569,640	128,078,997	127,491,860	128,752,275	128,292,398
Proportion of reserve to liabilities.....	18.30%	17¼%	19.7%	14¾%	11¼%
Bank rate.....	4%	4%	3%	5%	7%

The Bank of France continues to report small gains in its gold item, the increase this week being 64,100 francs. The Bank's gold holdings, therefore, now aggregate 5,545,549,950 francs, comparing with 5,540,899,467 francs last year at this time and with 5,535,405,178 francs the year previous; of the foregoing amounts, 1,864,320,907 francs were held abroad in both 1925 and 1924 and 1,864,344,927 francs in 1923. During the week increases were registered in the various other items as follows: Silver, 274,000 francs; bills discounted, 381,739,000 francs; Treasury deposits, 30,415,000 francs, and general deposits, 9,199,000 francs. On the other hand, advances fell off 62,188,000 francs. The "Chronicle" is in receipt of official mail advices from France, indicating an error in the press dispatches which reported the French Bank statement for the week ending Jan. 2 1925. The "Chronicle" check-up of the statement in question shows that in transmitting the figures of note circulation a change of 281,213,000 francs was cabled as a "decrease" instead of as an "increase." Accordingly the total outstanding on Jan. 2 1925 instead of being 40,322,752,000 francs should have been 40,885,178,000 francs, making it the highest level ever reached by that item. We have consequently had to revise our subsequent statements and the apparent discrepancy between the figures of note circulation reported last week and the total we now give for the current week (after deducting this week's decrease) is thus accounted for. A contraction of 86,010,000 francs occurred in that item during the week and the total outstanding is now down to 40,515,860,000 francs, which contrasts with the high record of 40,885,178,000 francs registered, as already stated, on Jan. 2. At this time last year the amount was only 38,834,041,355 francs and in 1923 no more than 37,083,557,910 francs. In 1914, just prior to the outbreak of war, the amount was but 6,683,184,785 francs. Comparisons of the various items in this week's return with the statement of last week

and corresponding dates in both 1924 and 1923 are as follows:

BANK OF FRANCE'S COMPARATIVE STATEMENT.

	Changes for Week.	Jan. 30 1925.	Status as of— Jan. 31 1924.	Feb. 1 1923.
	Francs.	Francs.	Francs.	Francs.
Gold Holdings—				
In France.....Inc.	64,100	3,681,229,043	3,676,578,560	3,671,060,250
Abroad.....No change		1,864,320,907	1,864,320,907	1,864,344,927
Total.....Inc.	64,100	5,545,549,950	5,540,899,467	5,535,405,178
Silver.....Inc.	274,000	304,558,000	297,053,797	290,259,594
Bills discounted.....Inc.	381,739,000	5,905,728,000	4,196,994,102	3,057,986,461
Advances.....Dec.	62,188,000	3,074,906,000	2,385,428,845	2,045,283,001
Note circulation.....Dec.	86,010,000	40,515,860,000	38,834,041,355	37,083,577,910
Treasury deposits.....Inc.	30,415,000	46,186,000	40,555,065	60,411,468
General deposits.....Inc.	9,199,000	1,965,885,000	2,306,607,691	2,309,051,830

The Imperial Bank of Germany continues to add to its gold reserve, while at the same time showing substantial shrinkage in outstanding note circulation. In its statement, issued as of Jan. 23, the institution reports contraction in circulation of 96,183,000 marks, to 1,550,015,000 marks. Holdings of bills of exchange and checks fell 135,875,000 marks, advances 10,068,000 marks, and other assets 26,424,000 marks. Loans from the Rentenbank were brought down 25,086,000 marks. Among the increases were 21,474,000 marks in gold and bullion, 7,158,000 marks in reserve in foreign currencies, 3,742,000 marks in silver and other coins, 7,932,000 marks in notes on other banks and 176,000 marks in investments. On the liability side there was an increase of 7,579,000 marks in other maturing obligations, but a decrease in "other" liabilities of 17,195,000 marks. Total gold is given as 813,126,000 marks, as against 467,031,000 marks last year and 1,004,842,000 marks in 1923. The above figures are given in gold marks, a gold mark being the equivalent of one trillion paper marks.

According to the statements put out by the Federal Reserve banks at the close of business on Thursday, rediscounts, which had sharply fallen off last week, increased again by over \$70,000,000 for the banks as a group and nearly \$45,000,000 at New York. For the System as a whole gold holdings decreased \$5,300,000. Rediscounting of Government secured paper increased \$62,900,000 and "other" bills \$8,000,000, so that the expansion for the week reached \$70,900,000. Holdings of bills purchased in the open market increased \$1,600,000. Total earning assets increased \$43,000,000, while deposits were enlarged by \$49,000,000. The local institution at New York reported a gain in gold of \$4,000,000, and expansion in rediscounting of all classes of bills of approximately \$44,800,000. Bill buying in the open market showed a small increase, viz, \$4,900,000. Corresponding increases in earning assets and deposits were shown, totaling \$38,000,000 and \$42,400,000, respectively. Federal Reserve notes in actual circulation were reduced both nationally and locally. For the System there was a drop of \$14,000,000 and at New York \$3,500,000. Member bank reserve accounts increased \$31,000,000 for the System and \$38,000,000 at New York. The ratio of reserve for the System was reduced a small fraction, namely .8%, to 78.0%. At the local institution, however, a decline of 2.0%, to 79.8%, occurred.

Last Saturday's statement of the New York Clearing House banks and trust companies was featured chiefly by a large reduction in surplus reserves, despite a big reduction in demand deposits, which fell \$68,922,000, to \$4,644,613,000. This total is exclusive of Government deposits to the amount of \$18,111,000. In time deposits there was an increase of \$14,408,000, to \$605,602,000. Loans expanded \$13,-

654,000. Other changes included a gain of \$115,000 in cash in own vaults of members of the Federal Reserve Bank, to \$47,911,000, which, however, is not counted as reserve; an addition to reserves of State banks and trust companies in own vaults of \$83,000, and a reduction of \$788,000 in the reserve of these institutions kept in other depositories. Member banks drew down their reserves at the Reserve bank \$36,354,000; hence the loss in surplus, which, notwithstanding shrinkage in deposits, fell \$28,648,980, brought the amount of excess reserves down to \$41,611,340, as against \$70,260,320 a week ago. The figures here given for surplus are on the basis of legal requirements of 13% for member banks of the Federal Reserve System, but do not include cash in own vaults to the amount of \$47,911,000 held by these member banks on Saturday last.

For a day or two the present week call money in this market was quoted at 4%. The prevailing rate in the regular loaning channels was  $3\frac{1}{2}\%$ , but loans were said to have been arranged in the so-called outside market at 3%. Time money was quiet and unchanged. Early in the week transactions in stocks on the Stock Exchange and elsewhere made smaller daily totals, but later they increased considerably, so that on Thursday the 2,000,000-share mark was exceeded again. Offerings of new securities went forward on a larger scale also. In some lines of general business greater activity was reported. Still the money market, broadly speaking, did not become more active, or advance, except temporarily, as already indicated. More European loans are likely to be offered in this country in the near future. The political situation in Europe is apparently rather more reassuring than a week ago. Political conditions in France and Germany are about equally unstable, but our bankers think that the big problems in both countries will be solved, and that they will be justified in offering German and French securities in the United States. Unless the money market changes by reason of important domestic developments it is doubtful that the foreign offerings will affect the local money market. So great has been the supply of funds that all the hundreds of millions of foreign and domestic bonds and stocks that have been placed in this country do not appear to have lessened the investment demand.

As to money rates in detail, loans on call have covered a range of  $3@4\frac{1}{2}\%$ , as against  $3@4\%$  a week ago. On Monday a high point of  $4\frac{1}{2}\%$  was quoted, although renewals were negotiated at 3%, which was the low. Tuesday no loans were made over 4%; the renewal basis, however, moved up to 4%, while the low was  $3\frac{1}{2}\%$ . During the remainder of the week, that is on Wednesday, Thursday and Friday, a flat rate of  $3\frac{1}{2}\%$  was quoted, this being the high, the low and the ruling figure on each of these three days. Preparations for the Feb. 1 disbursements were responsible for the prevailing firmness. For fixed-date maturities also the tendency was toward slightly higher levels, especially for the longest periods. Sixty days remained at  $3\frac{1}{2}\%$ , and ninety days at  $3\frac{1}{2}@3\frac{3}{4}\%$ , unchanged; but four, five and six months advanced to  $3\frac{3}{4}@4\%$ , against  $3\frac{3}{4}\%$  a week earlier. Offerings were smaller and the market quiet.

Mercantile paper rates continue to be quoted at  $3\frac{1}{2}@3\frac{3}{4}\%$  for four to six months' names of choice

character, with  $3\frac{3}{4}@4\%$  asked for names less well known. New England mill paper and the shorter choice names are usually dealt in at  $3\frac{1}{2}\%$ . A good demand was noted with country banks the principal buyers.

Banks' and bankers' acceptances continue at the levels previously current. The inquiry for the best names was brisk, but the market was not especially active owing to restricted offerings. Both out of town and local institutions were in the market. For call loans against bankers' acceptances the posted rate of the American Acceptance Council was advanced to 3%, against  $2\frac{1}{2}\%$  a week ago. The Acceptance Council makes the discount rate on prime bankers' acceptances eligible for purchase by the Federal Reserve Banks 3% bid and  $2\frac{7}{8}\%$  asked for bills running 30 days,  $3\frac{1}{8}\%$  bid and 3% asked for bills running 60 and 90 days,  $3\frac{3}{8}\%$  bid and  $3\frac{1}{4}\%$  asked for bills running 120 days and  $3\frac{5}{8}\%$  bid and  $3\frac{3}{8}\%$  asked for bills running 150 and 180 days. Open market quotations follow:

SPOT DELIVERY.			
	90 Days.	60 Days.	30 Days.
Prime eligible bills.....	$3\frac{1}{4}@3$	$3\frac{1}{4}@3$	$3@2\frac{1}{4}$
FOR DELIVERY WITHIN THIRTY DAYS.			
Eligible member banks.....			3 bid
Eligible non-member banks.....			$3\frac{1}{4}$ bid

There have been no changes this week in Federal Reserve Bank rates. The following is the schedule of rates now in effect for the various classes of paper at the different Reserve banks:

DISCOUNT RATES OF FEDERAL RESERVE BANKS IN EFFECT  
JANUARY 30 1925.

FEDERAL RESERVE BANK.	Paper Maturing—					
	Within 90 Days.				After 90 Days, but Within 6 Months	After 6 but Within 9 Months.
	Com'rcial Agricul & Livestock Paper n.e.s.	Secured by U. S. Gov't Obligations.	Bankers' Acceptances.	Trade Acceptances.	Agricul.* and Livestock Paper.	Agricul. and Livestock Paper.
Boston.....	3½	3½	3½	3½	3½	3½
New York.....	3	3	3	3	3	3
Philadelphia.....	3½	3½	3½	3½	3½	3½
Cleveland.....	3½	3½	3½	3½	3½	3½
Richmond.....	4	4	4	4	4	4
Atlanta.....	4	4	4	4	4	4
Chicago.....	4	4	4	4	4	4
St. Louis.....	4	4	4	4	4	4
Minneapolis.....	4	4	4	4	4	4
Kansas City.....	4	4	4	4	4	4
Dallas.....	4	4	4	4	4	4
San Francisco.....	3½	3½	3½	3½	3½	3½

\* Including bankers' acceptances drawn for an agricultural purpose and secured by warehouse receipts, &c.

The sterling exchange market failed to maintain the pace set in the closing days of last week, and the chief characteristic of the week under review has been pronounced inactivity. Price movements were irregular with the general trend fractionally downward, although losses were confined to unimportant fractions. At the opening, quotations were strong, demand touching  $480\frac{1}{4}$  at one time, but thereafter there was a gradual but steady decline until 479 was reached. Now that surplus holdings of sterling have been disposed of, dealers appear to have settled down to await a definite decision on the part of Great Britain as regards its gold policy.

For the nonce, marked interest in sterling seems to have either subsided or been diverted to a certain sections of the Continental market which showed increased activity. The speculative element took very little part in the week's operations and the volume of business passing fell to small proportions. Intimidations early in the week that the Federal Reserve Board would look with favor on the purchase of sterling bills in the open market by the Federal Reserve banks aroused considerable attention but had no tangible ef-



fect on values. Doubt is expressed as to whether buying on a large scale will ever be attempted. Bankers continue to evince keen interest in the gold outflow to Australia, which is expected to attain important proportions. It is said to be due entirely to the position of exchange and means that the Australian pound is at a premium.

Referring to the day-to-day rates, sterling exchange on Saturday last was easier and demand declined to  $4\ 79\frac{3}{4}@4\ 80\frac{1}{4}$ , cable transfers to  $4\ 80@4\ 80\frac{1}{2}$  and sixty days to  $4\ 77\frac{1}{4}@4\ 77\frac{3}{4}$ ; trading was dull and movements slightly irregular. On Monday there was a further fractional recession, to  $4\ 79\frac{1}{4}@4\ 79\frac{3}{8}$  for demand,  $4\ 79\frac{1}{2}@4\ 80\frac{1}{8}$  for cable transfers and  $4\ 76\frac{3}{4}@4\ 77\frac{3}{8}$  for sixty days; no increase in activity was noted. Price fluctuations were unusually narrow and the turnover light on Tuesday; the day's range for demand was  $4\ 79@4\ 79\frac{7}{8}$ , for cable transfers  $4\ 79\frac{1}{4}@4\ 80\frac{1}{8}$  and for sixty days  $4\ 76\frac{1}{2}@4\ 77\frac{3}{8}$ . Wednesday's market was a dull affair with trading operations reduced to a minimum; demand was a shade easier, at  $4\ 79\frac{1}{4}@4\ 79\frac{5}{8}$ , cable transfers at  $4\ 79\frac{1}{2}@4\ 79\frac{7}{8}$  and sixty days at  $4\ 76\frac{3}{4}@4\ 77\frac{1}{8}$ . Dulness featured transactions on Thursday and quotations declined fractionally to  $4\ 78\frac{7}{8}@4\ 79\frac{3}{8}$  for demand, to  $4\ 79\frac{1}{8}@4\ 79\frac{5}{8}$  for cable transfers and to  $4\ 76\frac{3}{8}@4\ 76\frac{1}{8}$  for sixty days. On Friday the undertone was easy on lack of buying power and demand bills sold off to  $4\ 78\ 11-16@4\ 79\frac{1}{4}$ , cable transfers to  $4\ 78\ 15-16@4\ 79\frac{1}{2}$ , and sixty days to  $4\ 76\ 3-16@4\ 76\frac{3}{4}$ . Closing quotations were  $4\ 76\frac{3}{4}$  for sixty days,  $4\ 79\frac{1}{4}$  for demand and  $4\ 79\frac{1}{2}$  for cable transfers. Commercial sight bills finished at  $4\ 79\frac{1}{8}$ , sixty days at  $4\ 75$ , ninety days at  $4\ 74\frac{1}{2}$ , documents for payment (sixty days) at  $4\ 75\frac{1}{4}$ , and seven-day grain bills at  $4\ 78\frac{5}{8}$ . Cotton and grain for payment finished at  $4\ 79\frac{1}{8}$ .

The bulk of the week's gold exports were again to India, with the balance to Australia, divided as follows: The Seaboard National Bank, \$500,000; International Acceptance Corporation, \$1,000,000; International Banking Corporation, \$600,000; Canadian Bank of Commerce, \$1,700,000; Chartered Bank of India, \$2,500,000; Mercantile Bank of India, \$325,000; Yokohama Specie Bank, \$2,000,000; Handy & Harmon, \$500,000, and the French American Banking Corporation, \$50,000—all for India. The Irving Bank-Columbia Trust Co. is shipping \$2,800,000, divided between Europe and the Far East. The Seaboard National Bank will ship another \$700,000 for Australia while the National City Bank has engaged \$3,000,000 for shipment to Australia during the next few weeks. Late engagements announced yesterday included \$1,500,000 for Holland by the Farmers' Loan & Trust Co., and \$150,000 for Venezuela by the National City Bank.

Indications of a revival of interest in Continental exchange made their appearance for the first time in several weeks and although the market as a whole was narrow and uninteresting, moderate activity was reported in Belgian and Italian currencies. Probably the outstanding feature of the week was the steady lessening of the spread between quotations of Antwerp and Paris francs. A short time ago this differential ran as high as 100 points, whereas, it has now shrunk to about 20 points. Ever since the publication of Belgium's 1924 revenues, showing a substantial excess over requirements, Belgian francs have been in active demand and the quotation has

moved up from below the 5 cent mark to  $5.22\frac{1}{4}$ , although the close was at  $5.17\frac{1}{4}$ . Among the favorable factors responsible for the improvement are the fact that the large profits that have been realized from the Belgian Congo are to be utilized for the stabilization of the franc, also the \$50,000,000 Belgian loan floated here last month. Bankers are now inclining to the belief that the difference in value between French and Belgian currency has been unwarranted for some time. Much of the inquiry was for foreign account. French exchange, though less in demand, was well sustained and the quotation ruled around 5.40. France's foreign trade figures are encouraging, but political affairs are still too unsettled to admit of much enthusiasm over the future of the franc.

Lire were in demand at intervals, and at others suffered considerable selling pressure. In consequence, price changes were erratic and the range was wide. At the beginning of the week lire sold at around 4.11; subsequently, there was an advance to  $4.19\frac{1}{2}$ , but later on this was followed by a break to 4.13, with the final  $4.15\frac{1}{2}$ . Rumors that the Italian Government intended active intervention, or in other words, actual stabilization of the exchange market, if speculative interests did not cease their activities, led to a rush to cover short accounts and were partly responsible for the recovery. Recent dispatches from Italy indicate that political and financial affairs show some improvement. German and Austrian exchange continue stationery, at current levels. Of the minor European currencies, Czechoslovakian crowns were under some pressure and declined to  $2.97\frac{1}{2}$ . Greek drachmae were also softer, declining more than 5 points, to 1.68. This is regarded as the result of the temporary withdrawal of governmental support by the Greek National Bank, as well as heavy selling against imports.

The London check rate on Paris closed at 88.60, against 88.75 last week. In New York sight bills on the French centre finished at  $5.41\frac{1}{4}$ , against  $5.40\frac{1}{2}$ ; cable transfers at  $5.42\frac{1}{4}$ , against  $5.41\frac{1}{2}$ ; commercial sight bills at  $5.40\frac{1}{4}$ , against  $5.39\frac{1}{2}$ , and commercial sixty days at 5.35, against  $5.34\frac{1}{4}$  a week ago. Antwerp francs closed at  $5.15\frac{1}{2}$  for checks and  $5.16\frac{1}{2}$  for cable transfers, against  $5.10\frac{1}{2}$  and  $5.11\frac{1}{2}$  the previous week. Reichsmarks finished the week at 23.81 for both checks and cable transfers, against  $23.80\frac{1}{2}$  last week. Austrian kronen were not changed from  $0.0014\frac{1}{8}$ . Lire closed at  $4.15\frac{1}{2}$  for bankers' sight bills and  $4.16\frac{1}{2}$  for cable transfers. This compares with  $4.12\frac{1}{2}$  and  $4.13\frac{1}{2}$  a week earlier. Exchange on Czechoslovakia finished at  $2.97\frac{5}{8}$ , against  $4.99\frac{3}{4}$ ; on Bucharest at  $0.52\frac{1}{8}$ , against  $0.52\frac{5}{8}$ ; on Poland at  $19\frac{1}{4}$  (unchanged), and on Finland at 2.53 (unchanged). Greek exchange closed at  $1.72\frac{1}{2}$  for checks and at 1.73 for cable transfers, which compares with 1.73 and  $1.73\frac{1}{2}$  last week.

The former neutral exchanges were dull but steady with unimportant rate changes. Guilders remained at close to 40.30, or only 10 points above par. There has been a lessening in the demand and increased interest in foreign securities now that the reduction in the Netherlands Bank rate has lowered the return on Dutch funds. Swiss francs and the Scandinavian currencies were quiet at previous levels. Spanish pesetas held up well, despite rumors that the Moroccan troubles are not yet over, also continued politi al

unrest. It is claimed that much of the stability is due to Government restrictions.

Bankers' sight on Amsterdam closed at 40.28, against 40.32; cable transfers at 40.32, against 40.36; commercial sight bills at 40.22, against 40.24, and commercial sixty days at 39.86, against 39.90 a week ago. Swiss francs finished at 19.30 for bankers' sight bills and at 19.31 for cable transfers. Last week the close was 19.31 and 19.32. Copenhagen checks closed at 17.83 and cable remittances at 17.87, against 17.82 and 17.86. Checks on Sweden finished at 26.91½ and cable transfers at 26.95½, against 26.92 and 26.96, while checks on Norway closed at 15.26½ and cable transfers at 15.30½, against 15.29 and 15.33 a week earlier. Spanish pesetas finished at 14.32 for checks and at 14.34 for cable transfers. This compares with 15.29 and 15.33 the preceding week.

As to South American quotations, the situation remains essentially the same. Trading was quieter and rates a shade lower. Argentine checks finished at 40.14 and cable transfers at 40.19, against 40.26 and 40.31, while Brazilian exchange closed at 11.68 for checks and 11.73 for cable transfers, against 11.88 and 11.93 last week. Chilean exchange was easier and closed at 11.00, against 11.33, but Peru was firmer, finishing at 4 12, against 4 08 the week before.

Far Eastern exchange was as follows: Hong Kong, 56½@56¾, against 56@56¼; Shanghai, 76@77, against 75¾@76¾; Yokohama, 38½@39, against 38½@39; Manila, 49¾@50 (unchanged); Singapore, 56¼@56½ (unchanged); Bombay, 36¼@36½, against 36@36¼, and Calcutta, 36½@39¾ (unchanged).

Pursuant to the requirements of Section 522 of the Tariff Act of 1922, the Federal Reserve Bank is now certifying daily to the Secretary of the Treasury the buying rate for cable transfers in the different countries of the world. We give below a record for the week just past:

FOREIGN EXCHANGE RATES CERTIFIED BY FEDERAL RESERVE BANKS TO TREASURY UNDER TARIFF ACT OF 1922, JAN. 24 1925 TO JAN. 30 1925, INCLUSIVE.

Country and Monetary Unit.	Noon Buying Rate for Cable Transfers in New York. Value in United States Money.					
	Jan. 24.	Jan. 26.	Jan. 27.	Jan. 28.	Jan. 29.	Jan. 30.
<b>EUROPE—</b>						
Austria, krone.....	.000014	.000014	.000014	.000014	.000014	.000014
Belgium, franc.....	.0510	.0513	.0515	.0522	.0520	.0517
Bulgaria, lev.....	.007333	.007328	.007329	.007325	.007350	.007338
Czechoslovakia, krone.....	.029880	.029783	.029727	.029750	.029746	.029746
Denmark, krone.....	.1786	.1786	.1786	.1787	.1788	.1787
England, pound sterling.....	4.8000	4.7971	4.7987	4.7965	4.7953	4.7930
Finland, markka.....	.025210	.025188	.025200	.025225	.025220	.025223
France, franc.....	.0540	.0539	.0540	.0542	.0541	.0541
Germany, reichsmark.....	.2380	.2380	.2380	.2380	.2380	.2380
Greece, drachma.....	.017092	.016936	.016963	.016933	.017044	.017137
Holland, guilder.....	.4034	.4033	.4033	.4032	.4030	.4030
Hungary, krone.....	.000014	.000014	.000014	.000014	.000014	.000014
Italy, lira.....	.0412	.0413	.0419	.0418	.0415	.0416
Norway, krone.....	.1533	.1533	.1531	.1532	.1531	.1529
Poland, zloty.....	.1918	.1917	.1918	.1917	.1917	.1918
Portugal, escudo.....	.0490	.0488	.0487	.0485	.0486	.0490
Rumania, lei.....	.005233	.005218	.005239	.005219	.005121	.005189
Spain, peseta.....	.1427	.1426	.1426	.1432	.1431	.1432
Sweden, krona.....	.2695	.2694	.2695	.2694	.2695	.2695
Switzerland, franc.....	.1932	.1931	.1930	.1930	.1930	.1930
Yugoslavia, dinar.....	.016304	.016359	.016410	.016389	.016340	.016339
<b>ASIA—</b>						
China—						
Chefoo, tael.....	.7808	.7729	.7725	.7758	.7792	.7792
Hankow, tael.....	.7794	.7734	.7731	.7759	.7784	.7791
Shanghai, tael.....	.7534	.7534	.7530	.7545	.7573	.7568
Tientsin, tael.....	.7900	.7829	.7833	.7854	.7892	.7892
Hong Kong, dollar.....	.5546	.5550	.5555	.5561	.5573	.5575
Mexican, dollar.....	.5550	.5550	.5556	.5552	.5596	.5575
Tientsin or Peking, dollar.....	.5546	.5583	.5596	.5596	.5658	.5608
Yuan, dollar.....	.5667	.5671	.5675	.5683	.5713	.5713
India, rupee.....	.3577	.3584	.3587	.3589	.3581	.3581
Japan, yen.....	.3851	.3851	.3851	.3850	.3852	.3851
Singapore (S.S.), dollar.....	.5546	.5550	.5550	.5550	.5546	.5546
<b>NORTH AMER.—</b>						
Canada, dollar.....	.997832	.997949	.998635	.999279	.999463	.999568
Cuba, peso.....	.999688	.999688	.999609	.999609	.999643	.999710
Mexico, peso.....	.489000	.489417	.489167	.488553	.489167	.489593
Newfoundland, dollar.....	.995156	.995521	.996146	.996667	.997083	.996979
<b>SOUTH AMER.—</b>						
Argentina, peso (gold).....	.9126	.9131	.9135	.9134	.9131	.9130
Brazil, milreis.....	.1176	.1175	.1172	.1152	.1151	.1160
Chile, peso (paper).....	.1123	.1129	.1130	.1129	.1129	.1129
Uruguay, peso.....	.9928	.9938	.9938	.9984	.9949	.9913

\* The new reichsmark is equivalent to 1 Rentenmark or 1 trillion paper marks.

The New York Clearing House banks, in their operations with interior banking institutions, have gained \$2,694,270 net in cash as a result of the currency movements for the week ended Jan. 29. Their receipts from the interior have aggregated \$3,861,166, while the shipments have reached \$1,166,896, as per the following table:

CURRENCY RECEIPTS AND SHIPMENTS BY NEW YORK BANKING INSTITUTIONS.

Week Ending January 29.	Into Banks.	Out of Banks.	Gain or Loss to Banks.
Banks' interior movement.....	\$3,861,166	\$1,166,896	Gain \$2,694,270

As the Sub-Treasury was taken over by the Federal Reserve Bank on Dec. 6 1920, it is no longer possible to show the effect of Government operations on the Clearing House institutions. The Federal Reserve Bank of New York was creditor at the Clearing House each day as follows:

DAILY CREDIT BALANCES OF NEW YORK FEDERAL RESERVE BANK AT CLEARING HOUSE.

Saturday, Jan. 24.	Monday, Jan. 26.	Tuesday, Jan. 27.	Wednesday, Jan. 28.	Thursday, Jan. 29.	Friday, Jan. 30.	Aggregate for Week.
\$ 68,000,000	\$ 82,000,000	\$ 68,000,000	\$ 63,000,000	\$ 80,000,000	\$ 64,000,000	Cr. 425,000,000

Note.—The foregoing heavy credits reflect the huge mass of checks which come to the New York Reserve Bank from all parts of the country in the operation of the Federal Reserve System's par collection scheme. These large credit balances, however, reflect only a part of the Reserve Bank's operations with the Clearing House institutions, as only the items payable in New York City are represented in the daily balances. The large volume of checks on institutions located outside of New York are not accounted for in arriving at these balances, as such checks do not pass through the Clearing House but are deposited with the Federal Reserve Bank for collection for the account of the local Clearing House banks.

The following table indicates the amount of bullion in the principal European banks:

Banks of	Jan. 30 1925.			Jan. 31 1924.		
	Gold.	Silver.	Total.	Gold.	Silver.	Total.
England.....	£ 128,569,595	£ 128,569,595	£ 128,078,997	£ 11,880,000	£ 158,942,182	£ 128,078,997
France a.....	147,249,162	12,160,000	159,409,162	147,062,182	3,475,400	158,942,182
Germany c.....	30,724,250	4,994,600	31,718,850	28,391,150	b 31,800,000	31,800,000
Aus.-Hun.....	62,000,000	b 62,000,000	62,000,000	b 62,000,000	b 62,000,000	62,000,000
Spain.....	101,430,000	26,158,000	127,588,000	101,106,000	26,102,000	127,208,000
Italy.....	35,583,000	3,374,000	38,957,000	35,551,000	3,415,000	38,966,000
Netherl'ds.....	42,043,000	1,175,000	43,218,000	48,480,000	689,000	49,169,000
Nat. Belg.....	10,890,000	2,959,000	13,849,000	10,819,000	3,097,000	13,916,000
Switz'land.....	20,230,000	3,583,000	23,813,000	21,483,000	3,474,000	24,957,000
Sweden.....	13,057,000	13,057,000	15,095,000	15,095,000	15,095,000	15,095,000
Denmark.....	11,640,000	1,154,000	12,794,000	11,643,000	353,000	11,996,000
Norway.....	8,180,000	8,180,000	8,182,000	8,182,000	8,182,000	8,182,000
Total week.....	551,596,007	51,557,000	603,153,607	557,891,329	52,485,400	610,376,729
Prev. week.....	550,564,788	51,322,000	601,887,388	557,889,004	52,196,400	610,086,304

a Gold holdings of the Bank of France this year are exclusive of £74,572,836 held abroad. b No recent figures. c Gold holdings of the Bank of Germany this year are exclusive of £11,531,600 held abroad. d As of Oct. 7 1924.

### France and the American Debt.

Premier Herriot's long-awaited statement regarding the French debt, made in the Chamber of Deputies on Wednesday, cannot be said to have advanced the settlement of the debt issue very much. It is gratifying to know from M. Herriot himself that France has no thought of repudiating its debts, and his statement will doubtless help to allay anxiety on that point, but when or how or to what extent the war loans are to be repaid, M. Herriot did not say. The French Premier is evidently in accord with those who think that France is entitled to concessions in the matter of its war debts, because of the sacrifices which it made and the common effort of which it was a part, and in this respect his attitude probably reflects pretty accurately the attitude of the French people, but precisely what in his estimation the concessions ought to be we do not yet know. If one may judge by the subsequent proceedings in the Chamber, M. Herriot was thinking more of national security than he was of the American debt when he spoke, and for reasons which he did not then disclose he preferred to leave further discussion of the debt until later. National psychology, however, is quite as important in politics as are facts or figures, and now that we know the French point of view regarding the obligation of the debt, and have again been sharply



reminded that the French nation does not feel secure, it is possible to consider sympathetically some of the general aspects of the debt question.

The only definite suggestions which have lately been brought forward on the part of France for treating the debt problem are those contained in the memorandum prepared by M. Clementel, the French Minister of Finances, at the beginning of January. The text of the memorandum has not been made public in this country, and there appears to have been some doubt as to whether the memorandum was, in the strict sense, official. Whatever its official standing, however, the memorandum was carefully examined at Washington, and some correspondence in relation to it appears to have taken place. According to press accounts of what the memorandum contained, M. Clementel suggested a settlement of the debt question on the basis of a ten-year moratorium, payment by installments over eighty years beginning with 1935, with increases in the amount of the annual payments for each successive period of twenty years, and the reduction of interest to  $\frac{1}{2}$  of 1%.

If the particular figures just mentioned are disregarded, as essentially matters of detail, none of M. Clementel's suggestions seems to be open to objection on any ground of principle. The moratorium, it was explained, was made necessary by the inability of France to begin payments at once, and by uncertainty as to how long or how well the Dawes plan may work. The spread of payments over a long period of years, with increased annual payments from time to time as the total amount of the debt is reduced, is similar to the arrangement made with Great Britain in June 1923, as is the suggestion of a lower rate of interest than was agreed upon when the loans were made. If the official French proposal, when one is submitted, is found to embody the substance of the Clementel suggestions, an agreement in principle on these three points would apparently be easy to reach.

None of these suggestions, on the other hand, deals with the question of how much France shall be asked to pay, or on what grounds a reduction of the present face value of the debt ought to be made. It is at these points in particular that public discussion in the two countries, within and without Government circles, has suffered somewhat from confused argument and contradictory allegations of fact. Senator Borah, for example, in the very able speech which he delivered on Jan. 22, called particular attention to the territorial and economic gains which have accrued to France through the recovery of Alsace and Lorraine and the control of the Saar mines. The point was well taken, for such gains have a bearing upon the ability of France to pay. Senator Borah also cited the share which France has received of the approximately 26,000,000,000 gold marks which, according to the American Institute of Economics, Germany has paid in reparations. M. Dubois, on the other hand, speaking in the Chamber of Deputies with the authority of a former Chairman of the Reparations Commission, estimated the value of the Saar mines at only 300,000,000 gold marks, or about one-half of the lowest estimate given by Senator Borah, and further pointed out that the Reparations Commission, down to August last, had credited Germany with only 8,425,000,000 gold marks, of which 5,732,000,000 gold marks represented the costs of the army of occupation and of advances of coal under the Spa agreement.

These are illustrations of the disputed questions which will have to be straightened out before a debt agreement can be reached. Their treatment is complicated, moreover, by the widespread feeling in France that the payment of the war loans is inseparable from the question of reparations, and by the difficulty of paying the United States without also paying Great Britain. M. Dubois, who estimated the total receipts of France under the Dawes plan at only 15,000,000,000 gold marks, pointed out that the combined debt of France to Great Britain and the United States was about 27,000,000,000 gold marks, so that even if the Dawes plan worked without interruption or default, the receipts from reparations would cover only a little more than half of the American and British obligations, and leave nothing for the costs of reconstruction.

In this maze of conflicting claims and opposing statements certain things should be kept clear. Neither the Government nor the people of the United States have ever been in the least disposed to drive a hard bargain with France, and they are not disposed to do so now. They do not insist upon terms which cannot reasonably be met, nor have they yet, in the absence of definite proposals from France, so much as considered terms of any sort. They do not forget the sacrifices of France in the war, or the good account which it gave of itself when put to the test. If persistent appeals by French statesmen and the French press to Allied solidarity, common effort in a common cause, or patriotic sentiment and duty arouse misgivings and even irritation in this country, as unfortunately they do, or if some of those who speak for France appear sometimes to forget that the United States contributed largely to the daily necessities of the French people from the beginning to the end of the war, the fundamental feeling is still one of friendliness, consideration and good-will. The two nations are still friends; let us hope that they will always remain such.

The guiding principle in the treatment of the French debt is of course the ability of France to pay. If the whole amount of the debt, principal and interest, at the face value which it had when it was contracted, cannot be paid, it is for France to pay what it can, and on such terms as it finds possible. The determination of how much can be paid, and how, is to be reached only by taking all the factors into the account. If the ability of France to pay depends in part upon the receipts from German reparations, then the amount fairly to be anticipated from that source ought by all means to be given consideration. On the other hand, if the resources of France, due to territorial or other gains resulting from the war, are materially greater than they were when the war loans were made, some portion of the increase at least may fairly be set off against an anticipated deficit in receipts from reparations, bearing in mind that the gains of France represent in the main a corresponding German loss. The United States has made known clearly its opposition to any pooling of the Allied debts, and the French settlement with Great Britain is obviously a matter in which the United States cannot participate, but the fact that the United States is not the only creditor with which France has to reckon, and that large loans by France to its allies have not yet been repaid, is entitled to be weighed.

None of these matters can be adjusted, however, as long as the debt issue is treated chiefly as a mat-

ter of sentiment or made a field for oratorical display. Such agitation of the public mind as has been witnessed in this country and France during the past week or ten days serves no useful purpose, but only distorts the issue and hinders a sober and sympathetic judgment. M. Herriot's political position is difficult, and while he is officially the mouthpiece of France, public opinion in France is not politically of one mind, and the settlement of the debt is a political question in France as well as a financial or a moral one. It would be a pity if anything were done or said in this country that should imperil M. Herriot's position or impede the realization of his good intentions. The welfare of both countries will be served, however, by the early submission of a proposal which can serve as a basis for official discussion of the debt situation, and for any such proposal, whatever its terms, there is assurance in advance of careful and generous consideration at Washington. But no greater mistake could be made than to attempt indefinite postponement. This was made clear yesterday by President Coolidge in the reply he made to the statement of the new French Ambassador that the "material debts" of nations must be paid as well as their debts of gratitude.

### *The Social Side of "Waste."*

In his recent report, devoted largely to the need of a campaign for the "nation-wide elimination of waste," Secretary Hoover says: "We have the highest ingenuity and efficiency in the operation of our industry and commerce of any nation in the world. Yet our economic machine is far from perfect. There are wastes which arise from widespread unemployment during depressions, and from speculation and over-production in booms, wastes attributable to labor turnover and the stress of labor conflicts, wastes due to intermittent and seasonal production, as in the coal and construction industries, vast wastes from strictures in commerce due to inadequate transportation, such as the lack of sufficient terminals, wastes caused by excessive variations in products, wastes in materials, arising from lack of efficient processes, wastes by fire, and wastes in human life." This general enumeration is an argument in itself. But it must be acknowledged that in all these "wastes" there is constant and well-defined checks going on all the time. The two great industries, refining oils and packing meats, have long been saving the by-products, and success and profits of business are largely due directly to this fact. And it may be said that all industry recognizes the necessity of eliminating waste.

Mr. Hoover, however, in his department work, does not advocate Government control in this behalf, not even enforced co-ordination, but merely voluntary co-operation. Yet it is possible to carry "standardization" too far. Industry left to its natural evolution is fast solving this problem. Economy is always a part of efficiency. And efficiency takes up the slack wherever it may occur. Where industries overlap, or where one feeds another, the natural tendency is to serve in time, product and performance. Nothing but good can come from popular consideration of the many problems involved in this vital matter. Good may come from Government acting as an intermediary to induce consideration and planning. But it is hardly possible, and probably not practical, to formulate processes and policies for a single industry, without voluntary co-ordination of two induced

through the slow method of each industry *saving where it can*. In practical contact the grooving process becomes the concern of two or more industries; and progress must arise from natural harmony of effort established by experience and mutual agreement.

Standardization of processes and products if carried too far cramps the flexibility of industries to meet individual conditions. Co-ordinations are the result of natural betterments when these conduce to practical efficiency. They cannot arise from any outside supervision. They are not the result of agreements, but agreements are the result of natural unity. The subject of "waste," as we have said, is not new to industry. This saving is going on all the time, and can little be hastened by Governmental aid. The Department of Commerce acting as a clearing house for ideas cannot be supposed to have more influence than industrial associations considering their own affairs, but it may well, we think, point out where abrasions and losses occur and suggest plans for voluntary "getting together" conferences between closely allied and associated industries. Turning the mind of industry intensively to the general problem may hasten lagging means and thus contribute to the massed saving that will come therefrom. But there is "waste" always in too rapidly abandoning old methods for new. In all nature growth is silent. And in nature there is never any waste, though there is seeming destruction and decay everywhere.

What we have in mind to consider now is not the various and varying features of this large and important subject, but a phase of "waste" that comes after the fact of industrial economy and efficiency. We plunge into this by asking the question of what use to save these wastes enumerated without considering the "waste" of social life which follows? Why all these means to increase production and better human life unless life itself in its conduct rightly saves the benefits? Of what use, in a word, to save merely to spend? Admitting that all these proposed economic savings fall back to increase wages and thus sustain higher standards of living, of what avail unless economics shall control the social result? And we refer to the economics of personal and social economy. Work is not all of life. Work is not all of the means by which we live, when we do live under a rational philosophy of life. Happiness is an essential aim and end of living, but we can "waste" our "substance" in idle living. Comfort and competency are requisites of right social living, but we can waste the soul in apathy and content. We are not merely saying there can be waste in everything, we are trying to suggest that social saving is as important as economic, and unless practiced may neutralize the former.

Let us take "labor" for an example. Much has been said of the extravagances induced by high wages. Yet it may show the duty of frugal, moderate and temperate living, to point out that economic saving in process and product, in order to pay high wages, in order to lift up the standard of living, is lost, is itself waste, when the beneficiary squanders the wage in profligate pleasure. There is a difference between economic saving before and after the fact. Wage becomes a drain upon wealth when the saving is not a social duty. To tell a workingman that his mode of personal living, when extravagant, destroys the capital that employs labor, will in many cases astonish him. He has been taught a false philosophy that spending "puts money in circulation." He has been taught that it is his social right,



regardless of circumstances, to have as much enjoyment, so-called, as his employer. It is true, however, that spending needlessly contributes to the decrease of capital and contributes to his own downfall. Just as inordinate wages sap the strength of capital so careless living and idle diversions take away the reinvestment that industry must have to sustain itself. Verily, it is true that we all go up or go down together.

The Secretary's report will awaken thought—and much of the thought will be directed to the saving of waste in "human life." There will be reiteration of the fact that the human side of "waste" must be curtailed. Child labor will be offered as an example of human waste; likewise the speeding-up of ever-increasing machinery, making the man a part of the machine. It will be shown that insanitary conditions, excessive hours, and "low wages" slowly but surely enervate the employee—and that the first duty of the employer, who would be humane and who would preserve our civilization, is to the welfare of the workingman before he considers profits—and some will go so far as to say that when this "welfare," an indeterminate quantity, though it be, cannot be ensured according to the standards set down by labor unions then the industry ought to cease. But if we were to admit all this, what shall we say of the toiler who demands the same appointments in life as the very rich and is willing to spend to the last farthing of his earnings in order to attain this asserted bliss? If such a thing were possible the only sure result would be the erosion of the very industry itself to the vanishing point. We know that our savings banks' increases in deposits will be offered as proof that there is already a great saving. Also, there are wage scales that cannot endure—wages born and bred of war conditions, wages which Mr. Gompers stated at the last annual meeting of the American Federation of Labor, they will fight to the last ditch to maintain. We are not denying that employees are saving. We are not discussing proper wage levels at this time. We do not assert the manifest "high living" is peculiar to wage earners—it is a part of the social conditions of the times. We do seek to impress the fact that economic saving of "waste" on the part of capital in so far as it is for the benefit of the wage earner must be met on his part by a saving in the orderliness and frugality of the social life or the one saving will be, in economics, neutralized by the subsequent "waste."

Nor do we assert a duty here for employees and employers alone. It is a general duty, a duty for everyone. All labor and all industry, or capital, are in effect for the individual and social sustenance of the man. All for each, each for all, this is the law. Why stop all the wastes in the industrial life, and give no regard to the waste in the social life? We say often we work to maintain civilization. Do we *live* for civilization? Do we use, in to-day, our credit power as communities, with full justice to to-morrow? Do we *need* all the things we produce in such amazing abundance? Do we buy and sell the things that constitute our commerce carefully, studiously, with our thought fixed upon the benefits we derive therefrom, or do our wants ever increase, making us the slaves of customs and manners that destroy our liberties, our independence, and our contentment? Do we save in the material plane that we may spend in the spiritual? Let there be all the natural co-ordination and co-operation in industry that

is possible, but let not this be the result of conjecture, rather of experience, still there looms before us a mightier question—that of saving the "waste" in lives that try to gather the roses without thought of the morrow, that battle and boom and borrow regardless of those who, though they gain the heritage of our "civilization," will also pay for our riotous living.

### *Comparative Values in Poverty and Affluence.*

A popular writer, Dr. Frank Crane, in "Liberty," discourses on the privileges of poverty. Most men will aver, at least, that the state of poverty is easily attained. Whether the privileges are duly appreciated will depend upon the man. Poverty itself as a privilege is often more honored in the breach than the observance. Carnegie believed it was a disgrace to die rich and gave away his wealth for beneficent purposes—all save a few millions which he bequeathed to his heirs. These "millions" would be magnificent riches to the majority of persons. Burns drew a poignant picture of poverty in his "Cotter's Saturday Night," and an inspiring one. Contradictions at once appear. Having escaped poverty in his early life by hard work and enterprise, the steel maker and magnate, in his old age, sought to escape riches. The simple cotter by meditation and prayer sought spiritual escape from his surroundings, asking neither material wealth nor poverty. As a rule men do not desire to die poor, though they all do. At this point an old saying always comes to mind: "There are no pockets in shrouds." Poverty as a spur to endeavor, wealth as a trust, these are philosophic tenets of to-day. Between striving for riches and administering them according to their evident intent there is a golden mean. To this goal thought may turn, though the complete answer to life is not found in comparative possessions. There have been societies devoted to the maintenance of poverty, and some still remain. There are multi-millionaires, as we name them, who are held up as leading lights to the generations of men. Neither the secluded monk nor the sated millionaire are in themselves examples to follow. Each is a zealot in his own way. Complete renunciation of this world's goods is not more to be followed than complete subjection to its rewards. One may escape many things in poverty, more of them in wealth. But "escape" is not the purpose of life, rather the fullness thereof, *despite both poverty and riches.*

What is it a man can enjoy in poverty that he cannot in affluence? They tell us there is a disciplinary virtue in being poor. But frugality and temperance do not presuppose there is no wherewithal with which to enjoy. Quite the contrary. Frugality and temperance are the wise use of that which is good and produces good. A man may be profligate in poverty, and many are. They spend in idle pleasure the little they have. A taste for the fleshpots of the world seems to produce a desire for more. It appears, by some hidden process of reasoning, that the rich have too much. What a gorgeous time a man might have with a million! And yet the rich man, being of the same nature as the poor man, must bring to bear, in point of self-discipline, a greater pressure in order to hold his tastes and desires in check. The rich man who reasons soon arrives at responsibility. His creature comforts are no more necessities, are no greater in number, than those of the poor man. The

latter may not be able to procure them, but he does not have to worry over the excess. Many of the fine charities and benevolences that suggest themselves to the rich and cause some well-reasoned renunciation he does not consider—they are foreign to his powers. And just here arises the question that must be put to every envious poor man: Do you desire abundant wealth that you may bestow it on others? Do you scheme and plan and work for the fabled million in order to give away its increase, or do you envy the rich man his wealth merely as a possession which would give you much pleasure?

All Utopias have golden streets. If life is for service, then it matters not whether a man be rich or poor. No one would wish a man to be poor. But the philosopher will not wish all men to be rich. Yet just this is what the dreamers of the world *are* wishing. It has been shown that total wealth divided by total population, measured in dollars and aggregated in physical possessions, would only make all men poor. What the Socialist really wants in his State ownership of property is an equality on a high level. He would have each man own and enjoy as much as the very rich man has who in fact cannot use it all for his own benefit, and using it in trade and benevolence *must* benefit others whether he consciously wills it so or not. So, then, neither discipline nor unlimited pleasure follows righteous living. The poor man and the rich quickly reach the same stern bar to indulgence. It is not denied that extreme poverty is unpleasant, is a weight that depresses, is a handicap to effort. Poverty is a relative term. It is a condition that is never stationary. And while there are pains and penalties, there are also pleasures of overcoming. The rich man may not have these in quite the same sense, for he passes the point where wealth can buy any more personal pleasure, and his overcoming is of obstacles to the growth and exercise of power. In fact, the rich and poor, counting that life is service, are not far apart. And the poor man may be nearer the goal than the rich.

To be poor is not a disgrace, but it is very embarrassing. One of the ways of looking at poverty is that it is a "goad" that forces the young man to rise in the scale of social or civilized life. This is attributing a virtue to a condition which has it not. It is the law of nature that work sustains life—ordered thoughtful, applied, work. A savage with his stone axe worked, it remained for civilization to produce the "tramp" who begs at every back door. Even a bum will work at intervals. This condition of poverty is enervating in itself. There is no "urge" in it. Acquisition is the law of development, quite another thing. Poor or rich are distinctions we apply to states or conditions of life. Men who are clamoring for Government to work for them are praying for a state of poverty, believing it to be a state of riches. In fact, they are praying they may never become or be Astors, Vanderbilts, Carnegies, Rockefellers, or Fords. Poverty did not spur these men into action that continued until it resulted in great fortunes. Or if it did there is little hope for the majority of those who work. It is work plus an innate acquisitiveness, plus a genius for the projection and organization of industrial enterprises that produces vast fortunes. Poverty in youth has little or nothing to do with it. Moreover, if poverty is an infallible force behind work and thought that make great men, then a lifetime devoted to accumulation to leave to heirs and to smooth the pathway for loved ones is wrong. Of

course, sentimentally it is a misfortune to be born rich—but only when the recipient of an estate is too indolent and ambitionless and improvident to care for and improve it. Work is a law of life regardless of riches.

One of the privileges enumerated in behalf of poverty is that it enables a man to know his true friends. This is one of the common fallacies attending the state. It arises from the fact that fair-weather friends who bask in the reflected sunlight of wealth fall away and disappear when riches depart. In absolute poverty, it is not pleasant to say, man has no friends. Benefactors erect asylums and homes for him, but they are not friends. Even his associates are not true friends, for though a tramp will share a crust with his pal, he has no respect for him. To say that the rich man has no friends is to libel the very riches all men strive for. Some of the most loyal friends to be found are the poor attendants and associates of the very rich. But beyond this—what is there in wealth to make one rich man the friend of another? Does he love the dollars or the man? Coming down to the moderately rich, or better, the well-to-do, we see the fallacy of this common statement. Here the common level permits of that daily social intercourse that develops friendship. Friendship is a priceless blessing but utterly independent in essence of the states of poverty or affluence. If rich men have friends it is almost infallibly true that riches has nothing to do with it; and though a certain isolation clings to the estate of the rich caused by incessant work and inescapable responsibility it does not dry up the heart and does broaden the feeling of human sympathy which takes form in benefactions. Is there less envy, a companion if not a producer of malice, in Main Street than Wall?

Frugality is not poverty, thrift is not riches. Iron money as big as cart wheels was introduced into Sparta to make men see the folly of loving money rather than what it will bring. Nor does mere poverty make man sensible of the value of riches. The "beggar on horseback" is a familiar example. Neither poverty nor affluence is the aim or end. Rather that "glorious spirit of independence" which enables man to overcome both. There are various kinds of riches—knowledge, kindness, love, good-will. Those who from the depths of want look upon palaces and power with a lustful eye are doubly poor in that they do not see the unending riches of the spirit. But in comparing lots in this world it is forgotten by many that the responsibility of great wealth tends to prevent the rich man from pursuing paths of knowledge and love. Instead of the comparative poor man being bound in the chains of penury his spirit is free to aspire to the beauty of the universe and the glory of devotional living. Thus it is that the rich are often poor, and the poor rich. But man is so constituted that toil is his deliverance and property his safeguard. The dream of "economic equality" is not what the unfortunate postulate—an equal division of the present accomplishments of mankind. Economic equality already exists. If a man have not lands, houses, factories, ships and cars, gold and goods, he may have within him the undying riches of the soul. The true economic equality is in freedom and opportunity. Riches in the last analysis only increase these, but at the cost sometimes of spiritual poverty.

We could not have the "poor with us always" without the rich. The social order is better for the contrast. The dead level of mediocrity no one can con-



template with satisfaction. Ambition outruns itself, but emulation educates. Counting the possibilities of material development of earth's resources each generation is born poor. Yet what marvelous attainments we witness on every hand. There are continents uncultivated, there are peoples uneducated, there are achievements unassimilated. And despite all the rich men of the world, it is admitted the poor young man has more opportunities to rise to affluence and to conquer circumstance than ever before. No gain, however, would result from depriving the present rich of their possessions, possessions that in another generation or two will prove paltry enough. They are short-sighted who contrast unduly the rich and poor of to-day. Others will come into the world bringing nothing with them, who will become "big rich" without depriving anyone. Poor men who listen to get-rich-quick fables by means of Governmental patrimony are but impoverishing the future generations. No law, no Government can bestow wealth in gold and goods—and if it could no spiritual essence could attach thereto. That is wealth which man achieves out of his own toil and thought. And thus the commoner things of wealth to one may only denote his spiritual poverty.

As indicated, what the world needs is the new view of wealth coupled with a new view of poverty. Each is a commonplace condition of the law of toil and service that environs man. When wealth and its opposite are seen in their proper light and relation there will be no antagonism between the two. When riches and their absence are rightly appreciated there will be no class distinctions that create envy and discontent. It is true that human nature still is far from this perfection. But one thing is apparent—though men envy and even covet material wealth they admire wisdom and love. The man who gives of his great possessions to enduring institutions is no longer decried by the masses. Already the comparative value of the material and spiritual wealth is taking hold on the common mind. Men who give away fortunes, though unconsciously, are teaching others to be contented with a competency. For, shall a poor man slave out his life only to give away his so-called undue share of the "social surplus" to the succeeding poor? When the poor realize the golden mean between owning nothing and owning all there will be less longing for the mere fleshpots of ownership and more contentment in the toil that satisfies while it serves.

### *The Aeroplane, the Gas Bomb and War.*

The presence here of General Lord Thomson, the British Secretary of State for Air, calls attention to some questions of great importance to the public, concerning which the facts, especially in their interrelations, are not generally known.

"War to end war" is about as valuable as "the hair of the dog that bit you," as a remedial measure; or if it is to be upheld by the *Similia Similibus* of the doctors it would have to be administered in such homeopathic doses as would certainly prove impracticable. The difficulty of securing anything like the universal disarmament now under discussion shows that the idea of the resort to force as at least the ultimate appeal is not displaced. Before that end can be attained much groundwork will have to be done and much information to be disseminated. Chiefly what war means whenever and wherever it next occurs needs to be understood. The instru-

ments of war have not only changed of late, they have swept aside the former ones with a completeness not unlike that with which gunpowder displaced the bow and arrow. We have only to see what those instruments are as set forth by the men who are fashioning and preparing to use them, and then to learn what will be the inevitable and almost immediate effect.

Standing armies, many and powerful submarines and numerous highly developed aeroplanes as the chief instruments of war now receive the most attention. Of these the aeroplane as carrying the combat into an entirely new element is the newest and least understood. It has so rapidly proved its value for regular, trustworthy, swift and long-distance transportation even of very considerable loads, and that with small expense, and readiness for prompt action, that its place in the daily business of the world is already assured. Its improvement as a vehicle of transportation, whether in its capacity or its power, its safety or its control, is as sure as has been that of the locomotive or the motor. Men whose opinion must be respected, like Lord Thomson, say that its use in any future war will be commanding and may easily be decisive; and this opinion may be accepted without demanding details.

It serves to fix attention upon another instrument of destruction with which it would be intimately connected. Poison gas has proved itself so deadly, so widely effective, that there seems to be no reason to doubt it capable of a development which is now inconceivable, but which would render it deadly to every living creature within an area of many miles and which will cast all other instruments of warfare into the shade. Sent in shells from guns small and great to expand above or roll along and penetrate the ground, it has taken on forms which have made it practically irresistible. It is now found possible to link it up with the aeroplane. Transported swiftly, dropped with precision even from inaccessible heights it may be used in a mass that would obliterate not armies singly, but great cities. Airmen in any country in the world will have to accept this as the inevitable task laid upon them in the next war, should war occur.

Happily, there is no outstanding instance of this as having occurred, but the terrible effect of the explosive bomb when thrown upon a city may be learned in London or Paris, or still more horribly, in Bucharest, of which little has been said, but where persistent bombing of an unfortified city for weeks was maintained.

If anyone would know what havoc poisonous or noxious gas can work even when used in its earlier forms, as in the late war, it is well to turn to a book from the press of E. P. Dutton & Co. having the endorsement of both Marshal Foch and Field Marshal Sir Henry Wilson.\* It starts with the statement that compared with 1914 the methods and materials of war in 1918 "reveal changes which a hundred years of former peace could not have brought about." The "crux of all disarmament" is poison gas, or chemical warfare. As developed during the war by Germany it had behind it the Interessen Gemeinschaft, the combined organization of all chemical factories in Germany. The first attack was in April 1915 on the French at Ypres with asphyxiating gas. The whole division was rendered practically incapable of

\*"The Riddle of the Rhine," by Victor Lefebure, a Chemist and Military Authority of Distinction.

any action. The smoke and fumes hid everything from sight and hundreds of men were thrown into a comatose or dying condition. Within an hour the whole position had to be abandoned, together with about 50 guns. The military comment is that the enemy "just missed a colossal success." "Had the German military realized what had happened they might have broken through to the Channel ports." General Kitchener had to content himself with pointing out that Germany was a signatory to the article in The Hague Convention: "The contracting Powers agree to abstain from the use of projectiles, the object of which is the diffusion of asphyxiating or deleterious gases." Work had been going on in Germany in the preparation of the gases since the first days of the war, and with such pressure of haste that individual men had lost their lives in the research laboratories.

The second attack occurred two days later on the Canadians with similar effect; and the use and development of the gases was taken up on both sides. Tear gas was used at Loos early in the same year and lethal gas and flame projectors appeared by July, as did phosgene of high concentration in December, when previous warning saved 35,000 British troops from "what would have been high casualties." So great were the difficulties of preparation that the real British offense did not begin until July 1916, when something like "unparalleled slaughter" among the enemy was reported. The effect was reported "10 kilometres back, and vegetation was burned to a depth of 8 kilometres." The delayed effects were so serious that it was reported "this invisible and perilous spectre of the air threatens and lies in wait on all roads leading to the front."

Beginning with the Allied loss of over 5,000 men killed in the first German gas attack, development of the new method advanced on both sides the line until the invention of the Livens Projector gave the British great advantage and loss was heavy for both. Mustard gas caused terrible distress by the autumn of 1917 and continued in use as the chief offensive in the disastrous German attack of March 1918. By the middle of the year a gas projector had been devised by the Germans which would have proved deadliest of all. The importance of gas as a weapon is witnessed in the fact that as high as 50% of the ammunition in the German dumps was of gas shells and that although the production of mustard gas alone reached almost 1,000 tons a month that was found inadequate.

We can follow the story no further. This is sufficient to show that gas as a weapon of war has come to stay; that its destructive power is capable of far greater development, as its method of use will also become more accurate and prevailing. Its production, and therefore its availability for adequate employment by any nation, depends on the size and efficiency of its chemical factories, and also upon the new range given to its use by long-range guns, and more particularly by aeroplanes. It will be both more surely lethal and more extensively and completely destructive.

We are crowded back, therefore, upon the question of its use or probable control in a future war. The purpose of war is to overcome opposition to the will of a nation or chieftain. It is the appeal to force; its methods must be those which will defeat or destroy opposing force whatever its form. The swifter and more destructive the attack the more desirable.

Generally this is imperative, it diminishes the chance of failure, shortens the war and usually reduces the sacrifice of life and property. Modern instruments of war all contribute to this result. Whatever may be charged against them, one or all, on the ground of destructiveness or cruelty is beside the mark. That pertains to the question of war itself. When war was a personal combat for gentlemanly purposes, like a duel, or for the entertainment of princes and the people, like a bull-fight, there might be prescribed regulations, but that has ceased to be the case. To-day it can have but one aim, and when any warlike device gives promise of special value for the purpose of war it will be made use of until some more destructive and deadly instrument supersedes it.

As Lord Thomson said in a recent address, we do not hate war because such instruments are used, but because it is war. Because our feelings are shocked by accounts of war, or because we hate war in every form, we must concentrate our efforts on making war impossible, but until that is accomplished we must recognize its inevitable character and certain results.

Attention to-day centres on the aeroplane and gas as the two new instruments which have such certainty of effectiveness that they are likely to supersede all others, or at least to make all others secondary. Defense, to be effective, will call for counter attack in similar form. The airship which will carry aeroplanes and material of war will give increased scope of action and, according to present indications, war will be largely in the air.

All this means, as the highest military authorities are saying, that the impact of war, swift and destructive, should it occur, will be upon the community rather than on the army. People at large need to understand that in the very next war destructive devices possibly even more deadly than those now known, will inevitably be employed, and that pressure of public opinion among the nations directed against all war and in favor of universal disarmament is the only available course. Until that is made effective, and to give time and weight to public opinion, the duty of those who are charged with the protection of the State is to understand the meaning and form of possible attack and be prepared to meet it.

President Coolidge has placed himself on the side of those who would get rid of war, and in favor of any step that will help to bring about that result. Dwelling on the horrors of poison gas and the bombing of towns does not take the place of supporting the President in every effort that may serve to eradicate the possibility of war. To attempt to "outlaw" war, however, is chimerical, for the endeavor to enforce decrees of outlawing would itself mean perpetual warfare and would also involve resort to the use of the same destructive and abhorrent instrumentalities that the outlaw himself might employ so as to make sure of overcoming him.

#### *Business Failures in 1924.*

The year just closed proves to have been one of the three years in the history of the United States in which the number of commercial insolvencies was in excess of 20,000, the first being 1915, the year following the declaration of war in Europe, followed by 1922, and now by 1924. In the two years first mentioned the number of such defaults was greater than



last year, both actually and relatively. There were 20,615 commercial failures in the United States during 1924, according to compilations based on the records of R. G. Dun & Co., with a total indebtedness of \$543,225,451. This is exclusive of banking defaults, which in the above return are tabulated separately. The figures for 1924 contrast with 18,718 commercial failures in 1923 with liabilities of \$539,386,806; 23,676 similar defaults during 1922 for \$623,896,251, and 22,156 during 1915, with an aggregate indebtedness of \$302,286,108. Naturally, conditions in both 1915 and 1922 were such as to cause more numerous defaults in commercial lines than they were last year, and this is reflected in the statement showing the ratio of defaults to the number of concerns in business, which for the year just closed was 1.01%, whereas for 1922 it was 1.19% and for 1915, 1.32%.

During the past 60 years this ratio of defaults to those in business has ranged between .38%, which it was in 1919 and 1.55%, the latter in 1878, when the number of concerns in business was only about one-third of those now represented. Throughout this period there were 36 years in which the commercial death rate was under 1%. The highest ratio, as noted above, was for 1878, but it was also high in 1877 and 1876, during the period of readjustment preceding the resumption of specie payments on Jan. 1 1879; also in 1867, in 1893 and in 1915. As to the indebtedness involved, there have been four years of exceptionally heavy amounts, far in excess of anything previously known. The liabilities growing out of the defaults of 1921 were \$627,401,883, and were the highest on record. Prior to the four years mentioned, that is 1921, 1922, 1923 and 1924, the high-water mark was 1914, when the amount was approximately \$358,000,000, and again in 1893, when it was \$347,000,000.

The increase last year over 1923, in the number of defaults, was about 10%, but in indebtedness it was less than 1%. Contrasted with 1922, in which year the number of commercial defaults was the largest and the liabilities close to the largest ever recorded, there was a decrease in 1924 in number of 12.7% and in indebtedness of 12.8%. In only three months of last year were the defaults fewer in number than in the preceding year, but there was a considerable reduction in the indebtedness shown during several months in 1924 in contrast with the preceding year, especially in the last three months of the year. This was in considerable part due to fewer large failures during that period, the unusual number of very large defaults that have occurred, particularly during the past four years, having occasioned in great measure the heavy indebtedness noted.

A single heavy default in March last year made the liabilities recorded in that month the largest on record and the indebtedness for the first quarter of 1924 was much the largest of the year. The liabilities reported for the final quarter of 1924 were the smallest of the year and very much less than for the corresponding period of the preceding year. It is also to be noted that the increase in the number of business defaults during the fourth quarter of 1924 over the corresponding period of the preceding year was actually and relatively very much less than for either of the three preceding quarters and it is necessary to go back to the first quarter of 1920 for average liabilities as low as the amount shown for the final quarter of last year.

Below is given the statement of the number of failures quarterly for the past two years; also the amount of liabilities reported, and the averages for each quarter:

DISTRIBUTION OF MERCANTILE FAILURES IN UNITED STATES BY QUARTERLY PERIODS.

	1924.			1923.		
	No.	Liabilities.	Average Liabil.	No.	Liabilities.	Average Liabil.
First.....	5,655	\$184,865,571	\$32,691	5,316	\$138,231,574	\$26,003
Second.....	5,130	119,594,388	23,313	4,408	121,192,494	24,998
Third.....	4,441	126,263,495	28,431	3,776	98,754,559	26,153
Fourth.....	5,389	112,501,995	20,876	5,218	181,208,179	34,708
Year.....	20,615	\$543,225,449	\$26,351	18,718	\$539,386,806	\$28,816

By geographical divisions all groups of States report a larger number of business defaults in 1924, as contrasted with the preceding year, with a single exception. In the East, which embraces the New England and Middle Atlantic States, the increase in number is about 7%, but in the Central East, which includes the five States of Ohio, Indiana, Illinois, Michigan and Wisconsin, the addition is 17.7%; it is 8.6% in the South; 6.5% in the Central West and 22.7% for the Pacific Coast States. The group classified as Western, embracing eight States in the Far West and including Montana, Colorado and New Mexico, reports a small decrease in the number of business failures last year as contrasted with the preceding year, but the total number of defaults in that section is very much less than in any of the other sections. As to indebtedness, a much heavier amount is shown last year for the five States classified as Central East; also, for the South Atlantic States (the latter due to an unusually heavy default of a large manufacturing concern, having its headquarters in Virginia) and for the Pacific Coast States. The liabilities reported for the New England and the Middle Atlantic States were much reduced in 1924, as compared with the preceding year, and the same thing is true of the report from the Central South, Central West and Western States.

In the following table the total number of failures in the eight different geographical divisions of the country, with the total of defaulted indebtedness, is contrasted for the last two years. The figures showing banking suspensions last year by sections are also given; the latter are naturally not included with the commercial defaults:

FAILURES IN UNITED STATES ACCORDING TO GEOGRAPHICAL SECTIONS.  
Commercial Failures.

	Number.		Liabilities.		Banking, 1924.	
	1924.	1923.	1924.	1923.	No.	Liabilities.
New England.....	1,853	1,723	\$38,449,551	\$50,911,605	1	\$2,700,000
Middle Atlantic.....	5,179	4,855	174,049,464	192,251,816	6	1,240,000
South Atlantic.....	2,213	2,038	89,391,052	59,396,769	58	7,405,945
Southern Central.....	2,405	2,213	36,230,325	52,929,126	94	22,928,622
Central Eastern.....	3,979	3,351	123,009,597	105,723,445	17	2,316,738
Central Western.....	2,146	2,015	47,281,302	41,390,991	304	112,655,627
Western.....	737	779	10,416,796	14,861,592	116	50,838,499
Pacific.....	2,103	1,714	24,397,362	21,921,462	17	2,840,775
United States.....	20,615	18,718	\$543,225,449	\$539,386,806	613	\$202,926,206

The increase in New England in the number of defaults is in Maine and Massachusetts and the indebtedness involved in the insolvencies reported for Maine and Rhode Island for 1924 exceeds the preceding year. For the other New England States a reduction is shown. The three Middle Atlantic States each report more failures than in 1923, and liabilities reported for New York are somewhat larger last year than in the preceding year, but a decrease in liabilities is shown for both New Jersey and Pennsylvania. All five States embracing the Central East report more failures last year than in the preceding year, but the increase in indebtedness of 16.4% is attributable to much larger liabilities reported from Illi-

nois and Michigan, where there were some large manufacturing defaults; also for Wisconsin; but Ohio and Indiana show a decrease in liabilities for 1924. At the South, except for the very large manufacturing failure included with the Virginia report, the return for last year is generally somewhat better than for the preceding year, at least as to the indebtedness. Arkansas, South Carolina, Florida and Alabama report fewer defaults last year than for the preceding year, but for the other States there is an increase in number. On the other hand, liabilities were reduced last year in most of the Southern States, the exceptions other than Virginia, being Maryland, Kentucky and Tennessee. West of the Mississippi River the notable changes are the smaller number of defaults last year in North Dakota, Nebraska and Montana and the smaller indebtedness reported for many of these States in 1924. A single large trading failure added to the liabilities in Nebraska. On the Pacific Coast failures were more numerous last year, especially in California, in which State the indebtedness also showed a considerable increase, especially of trading concerns.

There were 5,208 manufacturing failures in 1924, 14,393 trading defaults and 1,014 defaults of agents and brokers, these figures contrasting with 4,968 failures of manufacturing concerns in 1923, 13,064 of trading defaults and 686 insolvencies of agents. The increase last year is relatively greater in trading lines than in the manufacturing division and still greater as to agents and brokers, there being nearly 50% more defaults of the latter in 1924 than for the preceding year. The liabilities reported for insolvencies in manufacturing lines last year were slightly larger than for 1923; so also were those for agents and brokers, but the amount reported for trading defaults in 1924 was less than in the preceding year. The figures in detail are given in the table below. It is to be noted that the increase as to the number of defaults among agents and brokers during 1924 over 1923 is attributable largely to the reduced number of failures in that classification in 1923, the number then being very much less than for 1924, as already noted, or for 1922, likewise for 1921.

In the following table the statement of failures for three years, divided as to the three classes, is compared; a separate line is given showing the number of banking defaults, and the amount of liabilities, the latter figures as to the banks, as already stated, not being included with strictly commercial lines:

DISTRIBUTION OF FAILURES IN UNITED STATES ACCORDING TO CLASSES.

	Number.			Liabilities.		
	1924.	1923.	1922.	1924.	1923.	1922.
Manufacturing -----	5,208	4,968	5,682	\$286,770,260	\$281,316,205	\$214,925,388
Trading -----	14,393	13,064	16,923	203,190,115	209,930,272	271,388,107
Agents and brokers..	1,014	686	1,071	53,265,074	48,140,329	137,582,756
Total commercial..	20,615	18,718	23,676	\$543,225,449	\$539,386,806	\$623,896,251
Banking .....	613	578	277	202,926,206	203,739,138	77,735,551

As to the leading classifications, the increase in the number of manufacturing defaults affected fully one-half of the more important lines into which that department is divided, and the same thing is true of the indebtedness. Failures were more numerous in 1924 than in 1923, among manufacturers of clothing, which is one of the larger classes, and the liabilities were heavier last year than in the preceding year. Another important line showing more numerous defaults last year than in 1923 was the printing departments, but here the indebtedness was much reduced in 1924. There were a few more failures among manufacturers of woollens last year than in the pre-

ceding year and a small increase in the liabilities reported by that class, and the same thing is true of chemicals, paints and oils and earthenware, each of these latter in the manufacturing division. A larger indebtedness appears in the record for 1924 for the earthenware division, and a very large increase in chemicals owing to a heavy Southern default. In the main, other leading manufacturing lines show a reduction of liabilities for last year, notable among them being cotton goods, lumber, leather goods and tobacco manufacturing.

In trading lines there are some noteworthy changes in the comparison between the two years. Practically every important classification into which the trading class is divided shows more failures in 1924 than in the preceding year, among them dealers in clothing, dry goods, shoes, groceries and allied lines, drugs and jewelry. As to most of these classes, too, liabilities were larger last year than for the preceding year, notably for dry goods, shoes, jewelry and groceries. There are one or two notable exceptions, insolvencies among general stores being fewer in number and for a considerably reduced amount of indebtedness last year than for 1923, reflecting the improved situation in the Southern States; also, dealers in hardware show fewer defaults last year and for a much lower indebtedness than for 1923.

There were fewer large failures last year than in the preceding year in all three classes and the liabilities involved in these large failures show some decrease in comparison with those of the preceding year, although the total is very heavy. There were in all 650 large failures, that is those involving an indebtedness in each case of \$100,000 or more, and the total indebtedness was \$300,344,382, leaving to the remaining 19,965 defaults of 1924 liabilities of \$242,881,066, an average to each of \$12,165—for 1923 the average indebtedness for the 17,975 smaller defaults was \$12,142. From the above calculation it appears that 3.2% of the total number of business failures in 1924 involved 55.3% of the total indebtedness. For 1923 the number of the large failures constituted 4% of the total number of defaults and 59.5% of the total liabilities. The large manufacturing failures in 1924 were 6.8% of the total number and the indebtedness 71.8%, while for the trading failures last year only 1.6% were included as large failures, with liabilities of 27.1% of the total trading indebtedness. The larger manufacturing defaults and the amounts involved are in each year in excess of the large trading defaults.

Below is given for ten years a comparison showing the number of the larger failures and the amount of liabilities for each of the three classes, these figures including all defaults where the amount of indebtedness is more than \$100,000:

NO. OF FAILURES FOR OVER \$100,000 WITH THE AMOUNTS INVOLVED.

	Manufacturing.		Trading.		Agents and Brokers.	
	No.	Liabilities.	No.	Liabilities.	No.	Liabilities.
1924 .....	353	\$205,766,703	225	\$55,152,254	72	\$39,425,426
1923 .....	383	214,929,796	284	70,989,189	76	35,218,076
1922 .....	369	132,790,993	337	73,234,665	162	117,817,168
1921 .....	410	162,495,458	343	88,337,955	120	124,292,740
1920 .....	230	89,933,982	139	34,609,853	84	67,264,207
1919 .....	100	29,644,087	38	8,156,247	53	18,186,209
1918 .....	132	44,171,393	46	13,780,850	52	23,610,722
1917 .....	147	43,435,232	53	13,678,534	50	24,747,252
1916 .....	116	29,257,548	54	14,467,600	46	22,782,442
1915 .....	163	58,700,533	111	38,986,288	57	25,053,086

The very heavy indebtedness involved in the insolvencies during the past four years has been in great measure due to the increase in the number of large failures. In these four years the average number of large failures each year was 3.8% of the total;

(Continued on page 510.)



## CHICAGO STOCK EXCHANGE RECORD OF PRICES FOR 1924.

Continuing the practice begun by us twenty years ago, we furnish below a record of the highest and lowest prices for each month of 1924 for all the leading stocks and bonds dealt in on the Chicago Stock Exchange. In the compilation of the figures, which are based entirely on sale transactions, we have used the reports of the dealings as given in the Chicago Stock Exchange official list each day, and in our range we make no distinction between sales in small lots and sales in large lots.

For record of previous years see "Chronicle" of Jan. 26 1924, page 366; Jan. 27 1923, page 349; Jan. 28, 1922, page 353; Jan. 29 1921, page 415; Jan. 31 1920, page 409; Feb. 1 1919, page 416; Jan. 26 1918, page 333; Feb. 3 1917, page 399; Jan. 29 1916, page 380; Jan. 30 1915, page 349; Jan. 31 1914, page 347; Jan. 25 1913, page 244; Jan. 27 1912, page 256; Jan. 28 1911, page 234; Jan. 29 1910, page 276; Feb. 6 1909, page 348; Jan. 25 1908, page 205; Jan. 19 1907, page 138; Jan. 20 1906, page 135, and Jan. 21 1905, page 198.

	January		February		March		April		May		June		July		August		September		October		November		December		
	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	
BONDS																									
Armour & Co Del 20-yr g 5½s '43	92	92	89¾	90	90	90	90	90¾	---	---	88¼	88¼	91½	92	91½	92½	91½	92	91¼	92	90½	90¾	91	91	
Central Iowa P & L 7s "A" 1934	---	---	---	---	98½	98½	---	---	---	---	99	99	---	---	---	---	---	---	---	---	---	---	---	---	
Chicago City Ry 5s	74	79	77½	77½	76	77	75½	76	74½	76	75	76	76½	78½	76½	78½	76½	76½	74	74½	75½	76½	76	84	
Chicago City & Con Rys 5s '27	51½	55½	53	55½	51¾	53	50	52	49¾	50½	50¼	54	52	53½	51½	52½	47½	50	47	48½	46	48½	49½	57	
Chicago Ry 5s	74½	79¾	77½	78¾	76	77½	75	76	74½	75½	75¾	77¾	77	79	77	78½	77	77¾	74	75	77	77	81½	86	
5s Series "A"	1927	58½	61	61¼	62½	---	61	61¼	61¾	62½	61¾	63	---	---	63	63½	---	---	60	60	57¼	58	46	47	
4s Series "B"	1927	42	45	---	42	42½	39¾	41	39½	40	39¾	42	38	40	38	39½	37½	38	36	37	36½	36½	40	45	
Adjust Income 4s	1927	---	---	---	---	---	22	24	16	16	15¾	16½	---	---	18	19	---	---	19	19½	22	22	24	24	
Purchase Money 5s	---	---	---	---	---	---	---	---	42½	43¾	43	43¾	44	44½	---	---	---	---	---	---	38	38	35	43	
Commonw Edison 5s	1943	95	98	98¼	98½	98½	99	98¾	98¾	98¾	99½	100	99¾	100½	99¾	100½	99¾	100	99¾	100½	110½	110½	100¼	110½	
1st 6s	1943	105½	106¾	---	---	---	---	107½	107½	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
Commonwealth Elec 5s	1943	---	---	---	---	---	---	98	98	97½	97½	---	---	---	99	99	---	---	---	---	---	---	---	---	
Cudahy Pack 1st M g 5s	1946	---	---	---	---	---	---	87	87	---	---	85	87	87	87½	87½	88	88	---	---	---	---	89¼	90½	
Ill Bell Tel ref 5s "A"	1941	---	---	---	94½	94½	---	---	95½	95½	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
Lake St El-1st 5s	1928	---	---	---	---	---	---	---	---	---	---	84	88	88	88	95	95	---	---	---	---	---	---	---	
Metrop W Side Elev 1st 4s	1938	61¼	63¼	62	63½	61	65½	---	65	68	67¼	70½	69½	71½	70½	70½	---	---	68½	72	71½	73½	70	70	
Extension gold 4s	1938	58	62	61½	63	63½	63½	62¾	62¾	63¾	65¼	---	---	---	---	---	---	---	68	68½	68	68½	---	---	
Northwestern Elevated 5s	1941	71	75¾	---	---	74	74	75	75	75	75	76½	79½	---	77½	77½	77¼	80	79	80	---	---	79¾	80	
Ogden Gas Co 5s	1945	---	---	---	---	---	---	---	---	---	---	---	---	---	92	92½	---	---	---	---	---	---	---	---	
Peoples G L & C ref g 5s	1927	---	---	83½	83½	85¾	85¾	---	---	---	---	92	94	93½	93½	---	---	---	---	---	---	---	---	---	
Chic Gas L & C 1st 5s	1937	---	---	---	---	---	---	---	---	---	---	---	---	---	97½	97½	97½	97½	---	---	---	---	---	---	
Pub Serv Co 1st ref g 5s	1956	---	---	---	---	---	---	87	87	85½	85½	89	89	89½	90½	90	90¼	89½	89½	---	---	---	---	---	
South Side Elevated 4½s	1924	94½	96½	96	96	---	---	95¾	97	97½	99	---	---	---	---	---	---	---	---	---	---	---	---	---	
Swift & Co 1st s f g 5s	1944	95½	97	95½	97¼	96½	97	95½	96¼	94½	95½	95½	95½	95½	96½	96½	96½	96½	96½	96½	96½	97	97½	98	
Wilson & Co 1st 6s	1941	---	---	---	---	---	---	---	---	94¼	94¼	---	---	---	---	---	---	---	---	---	98½	97	97½	98	
Yellow Cab Mfg acc 6½s w i a '34	---	99½	99½	99¼	99½	99¼	99½	99¼	99¼	99¼	99¼	---	---	---	---	---	---	---	---	---	---	---	---	---	
STOCKS																									
Amer Pub Serv, pref.	100	85½	90	87¾	90	87	88½	85½	87½	85	86	85	89	85½	88	88	90¾	89	91	89½	90	89½	92	90	91½
American Radiator	25	96	102	---	---	96	96	96	96	96	97	---	---	---	---	---	---	---	---	---	---	---	---	---	---
American Shipbuilding	100	60	63	58	62	58	59	60	60	58½	60	59	60	57	61	56¾	58½	50	56	48½	55	55	59	57	59¼
Preferred	100	---	---	89	89	87	87	---	---	---	---	87	87	85¼	85¼	85¼	87¼	87	87¼	---	---	---	---	---	---
Amer Steel Foundries	33-1-3	---	---	39¾	40	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Armour & Co (Del) pref.	100	92½	93¼	92½	93½	86	93	86	88	83	86	85	87½	85½	89½	89½	91½	88	91	87	89½	88	93¼	92½	95
Armour & Co pref.	100	80½	83¾	81	84	77½	83	69	78½	73½	75	72¾	77	74½	81¾	80	83½	79	81	78¾	80	79¾	86½	85	89½
Armour Leather	15	7	7¼	7	7	6	7½	3½	6	2	3¾	2½	2½	2½	3¾	3¼	4½	4½	4½	4½	4½	4½	6½	5½	7
Preferred	100	77½	77½	77½	77½	77½	77½	77½	77½	77½	77½	77½	77½	77½	77½	77½	77½	77½	77½	77½	77½	77½	77½	77½	77½
Balaban & Katz v t c	25	50¼	51½	51½	51½	50¾	51½	33	51¼	41½	44½	42	45¼	44½	49½	47	49	48½	50	49	49	52	50	57	86
Preferred	100	88	90	92	92	89	100	85¼	90	86	87½	87½	90	91	92	91½	91½	91½	91½	91½	91½	91½	91½	91½	91½
Basick-Alomite Corp.	---	35¼	38¼	33½	36¾	31¾	35	28	32½	27½	31	29½	32	29	31½	29¼	33	31	33¼	30½	34	34	43½	41½	45
Beaver Board v t c "B"	---	1½	1½	1½	1½	1½	1½	1½	1½	1½	1½	1½	1½	1½	1½	1½	1½	1½	1½	1½	1½	1½	1½	1½	1½
Preferred certificates	100	14	15	14	15	14½	16	15	16	13½	15½	13	15	15½	16½	16	26	22	23	22	23	22	23	22	23
Bendix Corporation	10	6	7	5½	5½	4¾	5	5	5	4¾	4¾	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Booth Fisheries, new	---	36	36	36	37	37	38½	32	32	32	32	30	30	29	30	30	30	30	30	30	30	30	30	30	31
Preferred	100	6	7	5½	5½	4¾	5	5	5	4¾	4¾	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Borg & Beck	---	27¼	31	27	30½	25	29	22½	25½	20¾	24	20	24	23	24	23¼	26½	24½	27½	25	27	25½	27½	26	28
Rights	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Bridgeport Machine Co com.	---	10	10½	10¼	11½	9¼	12½	8	9½	8	8	5¼	5½	---	---	---	---	---	---	---	---	---	---	---	---
Bucyrus Co, preferred	100	---	---	---	---	---	---	103	103	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Bunte Bros.	10	10	10	10	10½	10¼	11	10	10½	---	---	9½	9½	9½	10	---	---	9½	10	10	10¼	10¼	10¼	11	15
Preferred	100	1½	1½	1½	1½	1½	1½	1½	1½	1½	1½	1½	1½	1½	1½	1½	1½	1½	1½	1½	1½	1½	1½	1½	1½
Case (J I)	---	10	10	10	10½	10¼	11	10	10½	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
1st preferred	100	2½	4½	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
2d preferred	100	1½	1½	1½	1½	1½	1½	1½	1½	1½	1½	1½	1½	1½	1½	1½	1½	1½	1½	1½	1½	1½	1½	1½	1½
Central Ill Pub Serv pref.	---	85	89	85	85	85	85½	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85
Chicago City Ry	100	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Chic City & Con Ry pt sh com	---	3¾	4	3½	4	3	3¾	3	3¾	3	3	2¾	3	2½	2½	1¼	2½	2	2½	2	2¾	2¼	2½	3½	7½
Preferred	100	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18
Chicago Elev Ry common	100	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18
Preferred	100	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18
Chicago Fuse Mfg Co	---	97	97½	98	98	96	96	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Chic Mill & Lumber Co pfd.	100	178	189	150	165	155	165	127½	165	117½	127½	117	136	124½	126	110	110	---	---	---	---	---	---	---	---
Chic Motor Coach common	5	80	85	86¾	90	85	88½	84	88	83½	86	83½	86	83½	86	83½	86	83½	86	83½	86	83½	86	83½	86
Preferred	100	88¼	90	88¼	90	85																			





years, the agricultural districts having been hit hardest. On Dec. 10 1924 the total deposits of 101 reporting member banks in Chicago amounted to \$2,663,998,000, while on Dec. 12 1923 the total deposits of 106 reporting member banks in Chicago were \$2,293,455,000.

Naturally, this plethora of money in the banks has meant low money rates in the Middle West as elsewhere in the country. On the other hand, the earnings of most banks have not been seriously affected, since they have had more money to invest. In other words, there has been a lower average rate of return, but on a larger amount of capital. As far as one can foresee, this situation is likely to continue during the early months of the present year. Beyond that it is impossible to predict, but the Middle West can face the future with equanimity since its banking situation, as a result of the liquidations which have taken place and are taking place, is sounder than it has been any time since the war. The banks which have survived the struggle have been rid largely of their bad and doubtful assets, are in a liquid condition and have profited by the experiences which they have undergone.

### *Elements of Our Prosperity—Warnings Against Excesses.*

By GEORGE WOODRUFF, Vice-Chairman the National Bank of the Republic of Chicago.

At the beginning of 1924 we had been suffering from several months of somewhat slow business, due to the falling off of our building activities, road construction, and other lines that naturally expand in the spring and early summer and recede in the fall. Aside from these special reasons for prosperous business, there had not, in 1923 been a great domestic trade, or an increasing foreign trade, upon which to base continued business activity, and consequently, as we proceeded into the year 1924 our main standbys consisted mainly of our huge surplus bank reserves, and our hope that the special activities that had made the spring of 1923 prosperous would return again in the spring of 1924. We naturally looked for a somewhat spotted year, but felt that, later on, foreign purchases, based on the sale in America of foreign securities would make the year 1924 a good average one for the business man.

During the spring of the year the building industry surprised everybody by coming back with extraordinary vitality, and the operation of a very large number of so-called finance companies made it possible for people to buy everything from a Rolls-Royce to a pair of roller skates on the installment plan. These factors, together with very easy money, gave us a somewhat unexpectedly good spring trade. However, as these sources of prosperity began to slow down in the summer, we felt quite a recession in business, which lasted until the election of President Coolidge was assured, and then we witnessed a great reaction. The feeling of optimism which then spread over our country was based not only upon the election of a conservative Government in the United States, but also upon the election of a very conservative Government in England. These political developments were furthermore backed up by the fact that the Federal Reserve Board published a ruling which made it permissible for American banks to rediscount, at the Federal Reserve banks, foreign bills of exchange, bearing, of course, the endorsement of such American banks as were interested in these

transactions. This immediately made it possible for the European holders of commercial bills of exchange to obtain money from our vast surplus funds locked up in the vaults of the Federal Reserve banks, and in addition to this, international bankers began to introduce increased amounts of European securities for sale to American investors.

Short crops in some sections, and the prospect of foreign purchases, based on American financing of foreign countries and their subjects, helped the price of most agricultural products, and in a marked way this change in agricultural conditions helped to put our domestic purchasing power on a sounder basis, and as American financing of foreign countries proceeded we experienced a sharp rise in exports.

This situation seems to have worked out about as we had anticipated, because we were expecting that our temporary boom of a year or so ago, based on building, on road construction, on railroad purchases, and finally on installment buying, would finally be carried along by American financing of Europe and an increase in exports. At the end of the year we consequently are enjoying a strong mental boom, which has already translated itself into fairly good business activity, and which bids fair to develop into exceedingly good conditions in the spring, provided our financing of Europe goes along, the upward trend of exports still follows our lending of money and our domestic conditions continue to improve because of more agricultural prosperity and the spending of money by our present highly paid labor.

The good outlook that is ahead of us, of course, depends largely upon conditions in Europe, and if the Dawes plan should fail to accomplish its purposes, or European animosities should break forth in any marked degree, then Americans will hesitate about financing Europe on a large scale, and this would have the effect of bringing about a slow-down in our business until European financing could again proceed. Americans understand that there are plenty of good values and plenty of good security in Europe, but they are afraid of the political developments there which might make it impossible for them to recover upon the security behind their loans. If Europe will continue to stabilize conditions, our period of prosperity may run on for some time to come, with only such recessions as must be expected from time to time.

Of course, there are some dangers in the situation. The Europeans may get to fighting among themselves and temporarily spoil our confidence in them as outlined above. If, on the other hand, European financing goes on at too rapid a rate, we, ourselves, might become so overly prosperous as to run the business Ship of State into an inflated period that would result in a great reaction later on. Then we should also realize that after the Europeans have purchased a large amount of our raw materials, machinery, etc., they will eventually come strongly into the market as our competitors, and as we did not readjust our industrial costs back in 1922 and 1923, as should have been done, we will then very possibly meet a situation where we will be compelled to readjust our entire industrial organization in a somewhat drastic way. All of these things are doubtless too far away for us to worry about at the present time. The best things for us to do now would seem to be to scrutinize carefully the foreign investments we make, to operate on a close and careful basis, to

keep entirely away from too much enthusiasm, and to saw wood while the sawing is good

### *Municipal Bonds in 1924.*

By STACY C. MOSSER, Vice-President Caldwell, Mosser & Willaman, Chicago.

We are becoming accustomed to record-breaking figures in financial matters, so that it will not surprise or startle many people to know that during the year 1924 more municipal bonds were issued and sold in the United States than in any previous year of its history. The total for the twelve months was \$1,372,901,443. This is over \$160,000,000 more than were issued in 1921, which was the record year up to 1924. These figures would be astounding to anyone who was familiar with the municipal business only up to the time of the World War; for previous to that time the totals for the year were only about one-third of the total for 1924. In other words, the total amount of bonds issued during the three years previous to the war would not equal the amount issued in 1924. The figures are not so startling, however, to present dealers and bankers, because during the last four years the total amount issued has exceeded one billion dollars each year. In 1921, when the amount issued was \$1,208,768,000, it was thought this was a freak year due to the heavy income tax and the buying by people of large incomes; for the total was almost double the amount issued in 1920. It seems now, however, that this great expansion in municipal business, while stimulated by the income tax, is nevertheless only another example of the immense increase in the financial resources of this country. It will not be surprising if succeeding years equal or exceed the totals of 1924.

There is no doubt that the condition of the money market affects greatly the market for municipal bonds as well as the market for other bonds. During 1924 the interest rates for bank loans were below normal, and the demand for bonds was above normal. At the beginning of 1924 there were a few months of great business activity, which suddenly stopped, and during the middle months of the year, there was much less activity in commercial lines and correspondingly less demand upon the banks for money. In the fall, business activity increased, and the demand for money accordingly increased. Prices of municipal bonds varied with the demand for money. During the spring and summer, the prices of bonds advanced rapidly, reaching their peak in the late summer and early fall. The last months of the year showed a slight readjustment of prices downward. It is of interest to observe how the volume of municipal bonds issued each month varied in accordance with the demand and higher prices. The amounts for each month are as follows:

January.....	\$94,273,946	September....	\$87,375,143
February.....	94,713,665	October.....	89,955,208
March.....	100,327,802	November....	71,622,309
April.....	131,345,993	December....	89,641,704
May.....	115,371,017		
June.....	276,671,727		
July.....	115,138,749	Total.....	\$1,372,901,443
August.....	106,463,580	Avg. per mo.	\$114,408,453

The demand for tax reduction and greater economy in government does not seem to have had much effect upon the total volume of bonds issued for municipal improvements. There have been a great many issues defeated at elections, and the number of issues is quite large, but the total amount is not large compared with the total issued. It would seem that the smaller municipalities and agricultural districts have cut down the amount of bonds issued, but

that the larger cities and industrial centres, which continue to grow rapidly, have issued even larger amounts and thus added to the totals. Road issues continue to come out in large amounts, and there are still no signs that road improvements will not be carried on in a large way for a good many years. The demand is not only from the automobile owner and manufacturer, but from the farmer, who has enjoyed good roads and finds the same profitable.

Prices of municipal bonds would seem to be stabilized, and while they are high compared with prices of one or two years ago, they seem well in line with prices of other securities and with interest rates. It would appear, therefore, that whatever volume is authorized during the coming year will be readily absorbed. The municipal dealer is looking for a good supply of bonds and an equally good demand for them this year.

### *Prosperity of American Grain Grower—Chicago Board of Trade and Cotton.*

By FRANK L. CAREY, President Chicago Board of Trade.

A quick transition from depression to prosperity has been experienced by the American grain grower. Turning back the calendar to early June we find wheat selling in Chicago for little more than a dollar. We find certain farm politicians clamoring for a curious law that proposed Government subsidy and guaranteed prosperity for grain growers. To-day we find the price of wheat nearly doubled. And without the aid of legislation.

There is no precedent for the wheat market of the last seven months. In time of war, prices have been enhanced speedily by the competition of nations for the available world supply. There have been other occasions when values were rushed upward through international rivalry to acquire future needs. But such a world wheat shortage, with America producing an excellent crop—and at a time when grain growers were feeling the pinch of depression—is quite without precedent. The sudden complete change is the outstanding economic event of the past year so far as this country is concerned.

Conditions obtaining to-day have developed over a long period. One by one new factors justifying high prices have come to the attention of the world. On every price dip for months foreigners seized the opportunity to rush into our markets for further supplies. Reliable reports of reduced acreage of fall sown wheat in European countries; reports that such wheat-producing countries as Bulgaria are seeking spring wheat for seed on this continent; Rumania's prohibition of wheat exports, and the innumerable other straws showing the direction of the wind, have in recent weeks made the situation quite apparent to all.

Then there must be considered the splendid work of the Dawes committee in Europe, the subsequent improvement of general business conditions abroad, the advance of the pound sterling, and the gradual reduction of the European debt.

Europe is again down to business, which means that Europe has money to invest and will have still more money to invest in the future. Then there is the great wealth of this country to be considered. When the world situation as a whole is carefully weighed, not only have the high prices been justified, but there are reasonable grounds for belief in \$1 50 wheat on the next crop. Indeed, the shifting world situation, from an economic standpoint, may develop



a new standard under which one dollar wheat, so long a mile-post in the evolution of agriculture and business, will become a thing of the past. Basic laws have a way of making such adjustments.

During the rather protracted period of rising prices, the Chicago wheat market has given a powerful demonstration of what a market should do by way of service to the public. It has been completely free of the hysteria that would be expected to accompany such an extraordinary condition as we have experienced. Price advances have been gradual and natural. Wide swings have been almost wholly absent, in spite of the high levels. Speculation again proved its great value in the marketing of grain. It is the speculator who comes to the support of the market; who helps to uncover the true conditions, which are presented to the public through the machinery of the Exchange. This speculative support soon places the market on a world supply and demand basis so far as prices are concerned. Millers, knowing their future needs, begin acquiring their stocks and others are likewise compelled to protect themselves.

Market prices have been sound prices, arrived at by the actual shortage that prevails. And these true values were established quickly—before the farmer had marketed his wheat—by reason of the support given the market. Such support was based on world statistics rather than hope or guesswork.

As customary when prices are unusually high or unusually low, the question has been asked as to whether speculation has unduly affected values. In the present instance the answer has come from the Government. And it is unmistakably clear. The Government points to the benefits received by the farmer, reviews the general condition, and then says, "the world situation shows unmistakably the reason for the prevailing price and also indicates that the conjunction of circumstances responsible for it is one that unlikely to occur on the average more than once in many years." The Government says complaint against "wheat prices being too high is unwarranted when they have merely attained a parity of purchasing power with all commodities and when the index number of wheat prices is still far below the index number of wages."

An important step in marketing was taken near the close of 1924 in the creation by the Chicago Board of Trade of a cotton market. The Chicago cotton market is still in its infancy. The volume of business is not large. But the basic principles on which the Chicago contract rests are economically sound. It is confidently believed that the Chicago Cotton Market will eventually exert an important and beneficial influence upon the marketing, financing and manufacturing of cotton.

Only after years of discussion by various market leaders and after months of most intense work during the last year was the cotton market brought into existence. It came into being under the direction of the most able and experienced sponsors. Its creation and growth are the natural evolution by which the Chicago Board of Trade, a long-established commercial institution, expands when the need arises.

For three-quarters of a century the Board of Trade has functioned. Its charter has permitted the trading in all non-perishable agricultural products, and the long-considered addition of a cotton market was a natural step.

Gradually the nation's drift has been Westward. Cotton production has followed this course. All but about 350,000 bales of the Southwestern production in 1923 were consumed by the mills of that section. Cotton production west of the Mississippi in 1873 was 1,473,000 bales, while in 1923 it was 5,570,000 bales. Of this latter amount 5,145,000 bales were available for export. The exports through the Port of Houston and Galveston, the joint point of delivery of Chicago contracts, for 1923 amounted to approximately 3,500,000 bales. Such a quantity of cotton is by far the largest available supply in any port in the world.

Prices of cotton at Houston and Galveston represent the export value of our surplus production. It is an established fact that the price of American cotton sets the price for the world. Hence, it will be seen that Chicago quotations which rest directly on the value of cotton at Houston and Galveston, where ship side values of the commodity are largely determined, should represent the world values for cotton.

Better hedging facilities for Western cotton have for a long time seemed desirable. New York offers a contract based primarily on Carolina cotton; the New Orleans contract represents the value of Mississippi and Louisiana cotton in the port of New Orleans. There seemed to be no future contract which reflected actually the value of Texas and Oklahoma cotton, composing by far the greater part of the exportable surplus. A Chicago contract market, reflecting the value of Texas cotton, would, it was confidently believed, add appreciably to the marketing machinery of the country, and would facilitate the merchandising of the nation's greatest money crop, to the benefit of cotton shippers, spinners and dry goods distributing houses. Moreover, instead of taking business from other exchanges, there was every reason to believe that the Chicago market would simply create a wider interest in cotton and develop a broader, more liquid trade.

It never was intended or desired by officers of the Chicago Board of Trade that the new market should boom at the start. As a matter of fact such a course was distinctly contrary to the wishes of the officers.

What they did want to establish and what is actually taking place is the gradual growth and expansion of this market. Such a course, it is confidently believed, the market will continue to pursue, developing slowly along the soundest principles. So far the action of the new market has been extremely gratifying. Indeed, it can be stated that the market has even exceeded the best hopes of its sponsors.

It is here to stay. And time alone is necessary to prove its high value.

#### *Growth of Mortgage Sales.*

By HIRAM S. CODY, Vice-President Chicago Trust Co.

The steady general increase in real estate securities sales is reflected by the sales of the Real Estate Loan Department of a Chicago bank, as follows:

1919-----	\$1,924,750 00	1922-----	\$12,002,137 00
1920-----	3,750,793 00	1923-----	13,178,162 00
1921-----	7,022,945 00	1924-----	16,307,164 00

The practice of limiting their bond issue loans to the smaller issues is becoming increasingly popular with the trust companies of Chicago, which seem to prefer a program which would enable them, in standing back of their securities, to conveniently repurchase the bonds or coupons representing any installment payment of principal or interest which might

become in default, or, if necessary, take up the entire issue, pending refinancing or repurchase.

Signed reports filed with the Mortgage and Finance Division of the National Association of Real Estate Boards, disclose mortgage and bond sales since 1900—\$1,206,998,000 00, without the loss of one penny to any investor, and with a gross principal loss to the mortgage bankers handlers these sales, of only -38.935 00, less than .0003 of 1%. The same report discloses gross profits, where unfortunate individual situations lead to foreclosure, totaling \$207,600 00, or over five times the gross principal loss.

Questionnaire replies recently collected by the same division, from second mortgage bankers in Chicago, disclosed similar records for safety in the handling of second mortgages, thus giving added assurance to the holders of first mortgage securities.

At the end of 1923 the Metropolitan Life Insurance Company had \$464,000,000 00 invested in city loans. During that year, counting a payment as in default when it is 30 days overdue, out of \$23,600,000 00 interest collected, there was only \$11,611 00 of overdue interest on Dec. 31. Ninety-one hundred dollars of that amount was paid on Jan. 2, so that the Metropolitan then had \$2,511 of interest in default on \$464,000,000 00 of city loans.

### Volume of Business on the Chicago Stock Exchange.

As in the case of most of the other Stock Exchanges the volume of business on the Chicago Stock Exchange was not fully up to that for the previous calendar year—chiefly by reason of the inactivity during the months immediately preceding the Presidential election. Total business nevertheless was large—the heaviest on record, excepting only 1923. In other words, the stock sales for 1924 reached 10,849,173 shares, against 13,302,187 in 1923, but comparing with 9,953,637 shares in 1922, 5,165,972 shares in 1921, 7,382,145 shares in 1920 and 7,408,915 shares in 1919. Back in 1918 the sales were only 1,955,151 shares, in 1917 only 1,696,428 shares, in 1916 1,611,317, in 1915 but 715,567 shares, and in 1914 no more than 385,783 shares. The 1924 bond sales were the largest on record, footing up \$22,604,300, against \$11,979,650 in 1923, \$10,017,200 in 1922 and \$4,170,450 in 1921.

#### SALES FOR SERIES OF YEARS.

No. Shares.	Bonds.	No. Shares.	Bonds.
1924.....10,849,173	\$22,604,300	1906.....1,234,537	\$5,858,050
1923.....13,302,187	11,979,650	1905.....1,544,948	9,536,300
1922.....9,953,637	10,017,200	1904.....1,251,177	5,432,700
1921.....5,175,972	4,170,450	1903.....1,024,002	3,364,160
1920.....7,382,145	4,682,400	1902.....1,356,558	8,967,100
1919.....7,408,915	5,232,150	1901.....1,877,883	9,338,700
1918.....1,955,151	4,596,620	1900.....1,424,252	8,735,900
1917.....1,696,428	9,012,400	1899.....3,300,385	12,483,650
1916.....1,611,317	11,889,480	1898.....1,845,313	9,856,800
1915.....715,567	9,237,600	1897.....987,772	6,575,000
1914.....385,783	9,085,500	1896.....1,726,400	4,853,950
1913.....1,001,417	9,391,000	1895.....1,386,657	5,382,500
1912.....1,174,931	13,757,000	1894.....1,553,947	10,213,500
1911.....1,940,068	14,752,000	1893.....1,157,701	6,575,650
1910.....894,362	7,347,000	1892.....1,175,031	14,198,000
1909.....1,623,495	14,800,000	1891.....710,000	9,435,000
1908.....819,216	15,259,000	1890.....1,097,000	18,368,000
1907.....895,984	4,466,200	1889.....150,100	18,530,000

### Business Failures in 1924.

(Concluded from page 504.)

the average during four years prior to 1914 was 2.3%. The average amount of liabilities to each of the large failures 1921-24, inclusive, was \$421,000—corresponding figures 1910-13, inclusive, is \$328,400. The average amount of indebtedness for each of the small failures (that is omitting the larger defaults) is, as noted above, \$12,50; in 1910-13, inclusive, it was about \$8,800, and seldom exceeded that amount.

Banking suspensions in the United States last year numbered 613, with total liabilities of \$202,926,206; the figures for the preceding year were 578 and \$203,739,138, respectively. As in 1923, practically 70% of the bank failures last year (420 defaults for \$163,494,000) were in the 15 Western States west of the Mississippi River (excluding the three Pacific Coast States and three States at the South), and considerably more than two-thirds of the total banking indebtedness—for 1924 it is in excess of 80%—belongs to the same group of 15 Western States. The Southern States furnished nearly 50% more banking failures last year than in 1923, the number last year being 152, with an indebtedness for both years of practically the same amount—about \$30,000,000. For the other sections of the country there were few banking defaults, while in all sections the bank suspensions were generally small.

Canadian insolvencies numbered 2,474 last year, the smallest in three years, and the indebtedness was \$64,530,975, the smallest in four years, the foregoing figures contrasting with 3,247 defaults in 1923 involving \$65,810,382. There is little change in the amount of indebtedness between the two latest years, but in 1922 and 1921 the liabilities were considerably larger. Quite a marked reduction in the number of Canadian defaults occurred last year for both manufacturing and trading lines, but manufacturing liabilities are nearly 15% higher in 1924 than in 1923, while trading indebtedness shows a decline of nearly one-third. Last year just 47% of the total Canadian indebtedness was in the Province of Ontario, attributable to some large manufacturing defaults; in 1923, exactly 47% of the total Canadian indebtedness was in the Province of Quebec, most of which was in manufacturing lines, although there were also a number of large trading failures. One banking failure occurred in Canada last year, a trust company in Manitoba, for \$100,000, early in the year. Below we compare the Canadian figures as to number and liabilities for three years:

#### CANADIAN FAILURES FOR LAST THREE CALENDAR YEARS.

	Number.			Liabilities.		
	1924.	1923.	1922.	1924.	1923.	1922.
Manufacturing.....	625	792	857	\$36,542,658	\$31,791,332	\$39,080,791
Trading.....	1,720	2,319	2,717	21,324,089	31,339,763	33,004,203
Agents and brokers...	129	136	121	6,664,228	2,679,287	5,983,965
Total commercial.	2,474	3,247	3,695	\$64,530,975	\$65,810,382	\$78,068,959

## Indications of Business Activity

### THE STATE OF TRADE—COMMERCIAL EPITOME.

Friday Night, Jan. 30 1925.

Bad weather interfered with trade in different parts of the country and there can be no doubt whatever that in addition there is a very conservative spirit among buyers. There is much more disposition to buy ahead than there was during much of 1924. The especially sore spots are the textile trades, and to some extent the coal trade. But stormy weather is undoubtedly a contributory factor in the current slowness of trade in some directions. Yet in some de-

partments there is a fair business. Indeed, the steel industry is improving. That is one of the encouraging features of the week. Dividends have been resumed by the Pressed Steel Car Co. That may be an event of some significance. And the fact that the United States Steel Corporation's earnings exceed expectations is of distinct importance; also the fact that the company is now producing at the rate of 94% of capacity. Steel prices have begun to rise. Pig iron, on the other hand, has been quiet at some decline, partly owing to importation of East Indian and Dutch iron. Here and



there in the cotton manufacturing business there are signs of betterment. Some of the mills in Maine are running on full time. And occasionally the same thing is reported from parts of the South. Fall River's business this week has increased somewhat and one of the minor strikes there has just been settled. But taking the cotton textile industry as a whole, its condition is not by any means satisfactory. The woolen goods business also might be in better shape. At some of the foreign auction sales prices of wool have declined; in Boston a somewhat easier tone is reported. Business in raw wool is backward. That is evident. Meanwhile petroleum and gasoline are advancing everywhere. In December there was a high record falling off in the stocks of crude petroleum, although there was some increase during the year. In the West there has been some increase in the demand for steel, coal and lumber as well as dry goods and other merchandise. Steel sheets have advanced in that district \$2 a ton. Western mills are said to be operating at nearly 100%. Collections are reported good. A significant circumstance is that money is becoming firmer at the West, as larger amounts are required to meet the needs of expanding business and speculation and also because of the higher prices.

Of course the most sensational feature in Chicago is the spectacular, and indeed historic, speculation in grain. The May delivery advanced 10 to 12 cents, reaching, it is said, the highest price reached in peace times in 50 years. The rise at Winnipeg is even more striking. In Chicago on a single day the trading in wheat amounted to 111,800,000 bushels. The bread loaf has as yet been advanced only here and there, but it is announced that if the price of wheat continues to rise the loaf will naturally cost more. In England the price has been very substantially raised. Another feature of the week is increasing speculation in corn, oats and rye, which have hitherto attracted less attention. But the great feature is the stupendous trading in wheat, with daily export sales ranging from 300,000 to 1,000,000 bushels. Europe is apparently in a bad way. Its crops proved to be smaller than had been generally suspected. British and Continental demand, in other words, outruns anticipations. Southeastern Europe, including Turkey, are also buying Indian and Argentine wheat. As regards the speculation in wheat it is not altogether a favorable feature. It is perhaps going too far. Happily, speculative markets, however, have a way of correcting excesses when the technical position, as it is called, becomes unhealthy. At the present time the "long" interest in wheat is so large that a lurch downward in prices would be neither surprising nor regrettable. There can be no doubt, however, that the speculative spirit is still running high and some big operators are quoted as predicting \$2.50 per bushel. It remains to be seen whether such predictions will be realized or not. All that is clear enough is that at one time \$2 wheat looked about as improbable as \$2.50 now looks to some of the members of the grain trade. Something of a check on undue speculation in wheat may perhaps result from the fact that brokers have increased the margin on wheat transactions to 30 and 35 cents per bushel. Of late it has been 20 cents minimum. In ordinary times it was only 5 cents. Meanwhile big discounts in prices of light weight corn are feared. There have been rumors of export inquiry for both oats and corn, but they have not been fully confirmed. Germany, Finland and Norway have been buying rye at times during the week on a large scale. Cotton has advanced somewhat, partly owing to continued drought in Texas and also because of large exports, and a tendency of the spot markets to rise, from a difficulty in obtaining the higher grades. Coffee has advanced in response to higher prices in Brazil. And there have been large transactions in sugar, the consumption of which shows some tendency to increase. Retail trade, as might naturally be expected, has become unfavorably affected by stormy weather over large sections of the country. In any case it is apt to fall off for a time after the holidays. The wholesale and jobbing trade for the spring season is not active. The shoe factories at the East are doing a fair business at the recent advance in prices. Leather is higher. Coke is lower, and some ovens, it seems, have closed. Car loadings make an excellent showing. Bad weather has held up building in many sections, but lumber is in better demand in producing parts of the country. One effect of the severe winter is the active business in rubber footwear. There is a good trade in radio materials. The manufacturing jewelry business is rather dull. Silk goods have been in fair demand. Men's goods make the best showing in the clothing trade. The

stock market has been distinguished by an active business and rising prices, especially for oils and railroad shares. After falling at one time to 1,200,000 shares in a day the transactions ran above the 2,000,000 mark on Thursday. With rising prices for crude oil, fuel oil and gasoline coincident with largest decrease in crude stocks in December for any month on record, the activity in oil shares is not difficult to understand. Meanwhile the call money shows some tendency to rise; it ended at 3½%. The feeling in business, though it leans to conservatism, is not uncheerful, albeit it is true that during the past week declines in commodities have been more numerous than advances.

Meanwhile the tendency of European currencies is still upward. The pound sterling nears par. With the financial interests of the United States and Great Britain acting in concert, much may be done towards a restoration of economic conditions to their normal level. The effect of a general restoration in Europe to the gold basis would naturally be to cause some decline in European prices of commodities, especially in the things that Europe imports, reflecting the increased buying power of its money. Gold is still unduly plentiful in this country, both because of American big exports and because of diminished imports of raw materials as a result of decreased industrial activity in this country. Large currency buying power would cheapen the cost of raw materials to Europe, stimulate manufactures there, increase exports, and so tend to draw gold back to Europe and relieve an unhealthy gold congestion in the United States. One of the events of the week is the increased exports of American gold, largely, however, to India and Australia. On Thursday alone \$17,270,000 was exported, including \$9,620,000 to India and \$6,650,000 to Australia, these shipments being, it appears, in settlement of European accounts. As the financial equilibrium in Europe is gradually restored, as it is in process of being, there will naturally be less danger of inflation in this country reaching a serious phase.

It is of interest to note that early in the week at least and even later, the Russian situation had much to do with the great advance in wheat. It was stimulated by Russian inquiry for 1,000,000 barrels of flour. It became one of the big factors of the day. Flour advanced 50 to 75 cents a barrel. Russia, it was insisted, must have foreign grain to head off famine in some parts of the old Muscovite Empire covering one-sixth of the globe. Recently it was said to be exporting grain. But now the peasant population has put down its food on exports; the Soviets of Moscow have had to bow to it. London reports reiterated that famine is again threatened in some Russian districts. It has to import flour and grain. Winnipeg wired last Monday that Russia, paying gold, had given Canadian millers orders for one million barrels of flour to be shipped as fast as each boatload was ready. Ample guarantees for payment, it is stated, have been arranged. A recent order for 800,000 barrels of flour is said to be sufficient to feed 5,000,000 people for three months. These orders, it is stated, will keep some of the largest Canadian mills busy until the middle of March. Some of them have rejected other business, as the Russian prices are very attractive. Russia has this season bought Canadian flour, it is computed, to the equivalent of some 3,000,000 bushels of wheat. In addition, it is estimated it bought at least 4,000,000 bushels of wheat and flour in London and Continental markets. It is believed that Russia will have to continue to buy until its next harvest.

In Massachusetts wage cuts continue to feature employment conditions in textile plants, according to reports to the Employment Service of the Labor Department. In New Jersey cities the supply of labor appears to be well ahead of the demand. At Fall River 100 fancy goods weavers of the Davol Mills No. 4, who went on strike two weeks ago when asked to accept the 10% reduction in wages returned with no wage cut. At the Lincoln mills there was a disturbance on Tuesday among striking workers. At Fall River, Mass., the weavers' strike was settled late on Thursday. At Chicopee, Mass., weavers have just struck against a 10% wage cut. At New Bedford, Mass., the Devon mill of the Goodyear interests closed all departments of its plant on the 23d inst. until Feb. 2. The closing affected approximately 500 operatives. At Providence, R. I., a mill had to close down on account of a strike of doffers. At Manchester, N. H., the Amoskeag mills in the worsted department are said to be now working at 50%, as against 90% recently. At Limerick, Me., the Limerick mills recently running three days a week, are now operating full time. Some other Maine mills have started night work in some departments. At Columbus, Ga., the

Bibb Manufacturing Co., Muskogee Manufacturing Co. and other mills, all on the Chattahoochee River, which have been suffering from the worst flood in their history, are again in operation. At Huntsville, Ala., the Margaret cotton mills will reopen full time on Feb. 2, having been closed down since last May. At Danville, Va., the Riverside mills are running at 85%. Charlotte, N. C., wired that new mill business was scarce and that all lines were dull.

Department stores in the New York Federal Reserve district increased their sales in 1924 41.2%, including an increase in December of 6.6%. Chain store sales increased 12%. December sales of chain stores were 15% larger than in December 1923.

On Sunday a blizzard raged over the lower half of Minnesota, parts of the Dakotas and the western portion of Wisconsin also were affected. In some sections of western Minnesota trains and highway traffic were delayed by drifted snow. Temperatures fell rapidly toward the zero mark. On Tuesday came the third snow storm of the winter here, making 24½ inches thus far this month, as against the previous record for January of close to 22 inches. The storm of Tuesday and Tuesday night was accompanied by high wind and the thermometer by 7 a. m. on Wednesday went below zero, falling to 1 below at 7.40 a. m. It was 16 below at Nyack, N. Y., 40 below at Canton, N. Y., 32 below at Northfield, Vt., 10 below at Albany. The ice this winter is unusually thick. The Hudson River at Nyack, N. Y., is frozen to a depth of 12 inches. The river at Nyack and Tarrytown is frozen across. That has happened only three times in the last 15 years. In northern New England it was 40 to 50 degs. below zero. The Middle West and Northwest were struck by the cold wave. On Wednesday the wires were working poorly. The temperatures fell in Chicago to 6 degs. above zero, in Cincinnati and Detroit to 6 below, in Cleveland to zero, and in St. Paul to 10 above. On Wednesday the cold wave front was off the Atlantic coast and covered all sections east of the Mississippi River except Florida and the upper lake region. On Thursday there came another storm of snow, sleet, hail and rain here with a high wind from the Northeast. It cleared during the night. Up-State heavy snows fell, amounting to 26 inches in Syracuse. Popular trains were stalled 10 to 17 hours near Syracuse; twenty trains were held up. The storm at Syracuse was the worst in 25 years. Albany had one of the worst snow storms for 10 years past. The New York Central Railroad yesterday (Friday) issued the following statement:

The storm of yesterday, last night and this morning was the most severe in the history of the railroad, especially so between Albany and Rochester, causing considerable delay in passenger trains.

The snow was from three to five feet deep at the level, with strong northwest winds, causing the snow to drift into cuts to depths of ten feet. The trains were held at stations, where food was available. No trains being held between stations.

The most serious delay to traffic was in the streets of Syracuse, where street cars were derailed and automobiles stalled on the track of the railroad.

At 10 a. m. the storm continued. Trains are moving well at all points on the New York Central except between Albany and Rochester, where the storm was most severe.

Large forces of railroad workers were out all night with special equipment combating the snow drifts.

### Substantial Increase in Department Stores Sales in New York Federal Reserve District During December 1924 as Compared with 1923.

In its article on retail trade the Feb. 1 "Monthly Review of Credit and Business Conditions" by the Federal Reserve Agent at New York says:

Final reports on department store sales in this district showed a substantial increase in sales over the same month of 1923, notwithstanding the fact that during the first half of the month holiday trade was reported slow. The average increase in sales for the entire district was 6.6%, part of which was attributed to an extra selling day this year, but the daily rate of sales showed an increase over December 1923 in several localities. The average transaction was \$2 95, compared with \$2 87 in December a year ago.

For the year 1924 total department store sales reported to this bank were over 4½% greater than in 1923, compared with an annual average increase of about 8% during the previous five years, after allowance for price variations.

Stocks of merchandise on hand during the early months of the year showed increases over the 1923 level, but in the latter half of the year there appeared to be a tendency to carry smaller stocks relative to the volume of sales than a year previous. Sales in 1924 were four times the average stocks of merchandise valued at selling prices. This indicates a further slight increase in the rate of turnover, which has been increasing since 1920.

The following table compares December sales and stocks with those of a year previous, and also compares annual sales in each of the past six years.

	Per Cent Change		Annual Sales (Year 1923=100%)						
	Dec. 1923 to Dec. 1924.	Stock	1919	1920	1921	1922	1923	1924	
New York.....	+7.8	0	82	96	91	93	100	104	
Buffalo.....	+7.8	+20.0	79	96	95	92	100	102	
Newark.....	+7.4	+4.8	72	88	88	89	100	108	
Rochester.....	+5.2	+4.2	73	92	93	94	100	106	
Syracuse.....	+2.9	-3.0	81	99	92	90	100	101	
Bridgeport.....	+2.3	+3.6	90	110	95	93	100	100	
Elsewhere, Second District.....	-5.1	-15.7	82	99	96	96	100	99	
All department stores.....	+6.6	+0.7	80	95	91	93	100	105	
Apparel stores.....	+24.9	+56.6	76	87	90	93	100	108	
Mail order houses.....	+25.9		101	103	72	80	100	107	

Sales in all the main departments of the stores showed at least slight increases over December 1923. Sales of cotton goods, chiefly domestic, showed the largest increase, but large increases occurred also in sales of furniture and home furnishings, toilet articles and drugs, men's furnishings, and women's apparel. Comparatively small increases, on the other hand, occurred in silverware and jewelry, hosiery and silk goods. The following table shows the changes in sales by major departments:

	% Change in Sales			% Change in Sales	
	Dec. 1923 to Dec. '24.			Dec. 1923 to Dec. '24.	
Cotton goods.....	+28.3		Books and stationery.....	+0.3	
Furniture.....	+17.3		Toys and sporting goods.....	+8.4	
Men's furnishings.....	+13.5		Woolen goods.....	+7.9	
Toilet articles and drugs.....	+12.8		Luggage and leather goods.....	+6.9	
Home furnishings.....	+12.0		Men's and boys' wear.....	+6.0	
Women's ready-to-wear accessories.....	+10.7		Silk goods.....	+3.5	
Women's and Misses' ready-to-wear.....	+10.5		Hosiery.....	+3.1	
Shoes.....	+9.5		Silverware and jewelry.....	+2.7	
			Linens and handkerchiefs.....	+0.8	
			Miscellaneous.....	+10.2	

A tabulation in the "Monthly Review" contains comparisons of average stocks of merchandise and the annual rate of stock turnover in each of the last six years.

### Seasonal Decline in Wholesale Trade in Federal Reserve District of New York in December 1924 Less Than in Same Month of 1923.

According to the Feb. 1 "Monthly Review of Credit and Business Conditions" by the Federal Reserve Agent at New York, wholesale trade in this district showed somewhat less than the usual seasonal decline in December and was 7½% larger than in December a year ago. This bank's index of trade, after allowance for seasonal variation, advanced slightly to 93% of normal, as measured by the trend of past years. Total sales for the year 1924 fell 5% below those of 1923, compared with an increase of 15% during 1923 over 1922. The "Review" also says:

In December increases in sales over a year previous occurred in silk goods, men's clothing, dresses, diamonds, shoes, cotton goods, drugs, and groceries. Hardware sales equaled those of the year previous, but in stationery, women's coats and suits, machine tools, and jewelry, sales fell below 1923. The following table gives detailed comparisons for December sales and total sales of 1924.

	Dec. 1924 Sales.		Annual Sales (Total Sales 1923 = 100%)						
	Per Ct. Change from Nov. '24.	Per Ct. Change from Dec. '23.	1919	1920	1921	1922	1923	1924	
Diamonds.....	+41.0	+26.7	214	125	56	82	100	102	
Dry goods.....	+10.5	+24.2	103	105	87	84	100	98	
(a) Cotton.....	+3.6	+14.3	91	102	86	87	100	89	
(b) Silk.....	+17.4	+34.0	116	107	88	80	100	107	
Shoes.....	+10.3	+18.7	171	139	105	93	100	96	
Drugs.....	+5.4	+15.9	85	89	82	90	100	106	
Clothing.....	-21.3	+8.6	84	97	77	83	100	91	
(a) Men's.....	-32.2	+31.6	79	107	73	81	100	99	
(b) Women's dresses.....	+26.2	+15.3	92	94	84	91	100	85	
(c) Women's coats and suits.....	-49.2	-26.0	83	87	75	80	100	85	
Groceries.....	-9.7	+2.2	121	129	90	93	100	96	
Hardware.....	+2.1	-0.1	100	115	78	84	100	96	
Jewelry.....	+0.9	-6.8	169	157	77	87	100	93	
Machine tools.....	+12.8	-8.2	161	172	42	55	100	78	
Stationery.....	-1.3	-14.3	103	128	91	90	100	102	
Weighted average.....	-7.5	+7.5	106	113	84	87	100	95	

### December Sales of Chain Stores Larger Than a Year Ago.

"December sales of reporting chain store systems were 15% larger than a year previous, and this bank's index, which allows for seasonal variation and price changes, rose slightly to 99% of normal, as measured by the trend of past years," says the Feb. 1 "Monthly Review of Credit and Business Conditions" by the Federal Reserve Agent at New York. Continuing, the "Review" says:

For the year 1924 chain store sales increased 12% over 1923, compared with a 19% increase in 1923 over 1922. During the year grocery, dry goods and shoe chains showed the largest increases in the number of stores, while grocery, dry goods and ten-cent chains reported the largest increases in the volume of sales. Candy, shoe and tobacco chains showed smaller increases in sales, while in the case of chain drugs sales were in about the same volume as in 1923.

The following table compares December chain store sales and number of stores with December 1923, and annual figures on sales for the past six years.

Type of Store.	Per Cent Change			Annual Sales (Year 1923=100%)						
	Dec. 1923 to Dec. 1924.	No. of Stores.	Monthly Sales.	1919	1920	1921	1922	1923	1924	
Grocery.....	+16.7	+24.3	+6.6	54	78	70	81	100	114	
Dry goods.....	+10.6	+19.2	-0.3	45	65	72	78	100	121	
Ten-cent.....	+8.0	+10.6	+2.3	61	73	75	85	100	112	
Shoe.....	+24.2	+9.4	-11.9	82	99	94	93	100	109	
Candy.....	+5.3	+4.7	-0.5	57	79	81	83	100	109	
Tobacco.....	+5.0	-0.6	-5.4	74	98	97	95	100	102	
Drug.....	+0.7	-1.1	-1.8	79	91	90	92	100	100	
Total.....	+14.5	+15.3	+0.7	58	78	75	84	100	112	

### Department Store Sales in New England Reached Largest Monthly Total on Record During December According to Federal Reserve Bank of Boston.

The total volume of sales of the average New England department store during Dec. 1924 was, without much doubt, the largest monthly total on record, according to reports



received by the Federal Reserve Bank of Boston. The Industrial Statistics Division of the Bank, in its account of this, made public Jan. 26, says:

Total sales were  $2\frac{1}{2}\%$  larger than in Dec. 1923, but since there was the advantage of one more selling day, the average daily sales in December 1924, were slightly less than in December a year previous. Boston department stores did relatively better than the average department store in other New England cities. The average daily sales, however, of both groups of department stores were less than in the corresponding month of the previous year.

During the first half of January, Boston department store sales were of about the same volume as in the corresponding period in January 1924.

The retail trade credit situation, as reflected by collections, was very favorable during December in the average New England department store. In fact, the average rate of 54% (ratio of collections during December to total accounts outstanding on the first day of December) is as good as or better than that reported for the average New England department store for any month of 1924 or 1923.

More extra employees were hired than usual to take care of Christmas trade in the average New England department store. Inasmuch as the sales were not of exceptional volume during December, the average amount of sales per employee per day was fully 10% less than in December 1923. According to reports received by the Federal Reserve Bank of Boston, the average New England department store made about 15 sales per employee (all employees in the store) per day, with an average value of sales of \$34 per employee per day. This compares with approximately 16 sales per employee per day in December 1923, or sales with a total value of about \$38 per day.

Weather conditions were favorable during most of December. In eastern Massachusetts, at least, conditions were very close to normal, with the exception of a smaller amount of rainfall than usual. In fact, although there were as many rainy days during December as is usual in that month, the total rainfall in inches was less than has been recorded in any December for over 20 years. This clear, cool weather helped to add to the sales of seasonable merchandise, particularly winter apparel. Sales of men's clothing and furnishings showed greater improvement than the average line of women's apparel in the department stores. In those establishments selling only women's apparel, however, the volume of business was better than usual during December. In Boston the December sales of the women's apparel shops this year were 7% greater than in December 1923, or an increase of about 3% in average daily sales (taking account of the extra selling day). Hosiery and shoes, both women's and men's, were reported to be selling well in the majority of the department stores during December.

#### National Survey of Six Basic Trades by National Association of Credit Men.

A national survey of six basic trades made by J. H. Tregoe, Executive Manager of the National Association of Credit Men, indicates that, in all commercial sections, improvement is being felt and better business anticipated for the year just opened. The trades covered are electrical supplies, wholesale hardware, wholesale dry goods, meat packing and provisions, boots and shoes, tires and automobile accessories. In no trade is opinion on any one point unanimous. Individual manufacturers, jobbers and wholesalers gave their own views and experiences, which are summarized by Mr. Tregoe and made public Jan. 10. In part the summary said:

##### Electrical Supplies.

In the electrical supplies trade there was a fairly satisfactory distribution, in the early months of 1924, followed by a falling off in sales during the spring and summer. There was a noticeable revival after Nov. 1. Collections ran from satisfactory to difficult. Collections on the whole outstripped distribution.

The volume of receivables at the close of the year was slightly less than at the close of 1923. In proportion to sales, the receivables would be slightly less in 1924 than in 1923. It is anticipated for this line a freer movement of commodities and satisfactory collections in the fore part of 1925.

##### Wholesale Hardware.

The first three quarters of the year show a falling off in distribution of at least 15% as compared to 1923. A freer buying movement developed in the latter quarter of the year, and in the final analysis figures will show the distribution of 1924 to be less than 10% short of 1923's distribution.

##### Wholesale Dry Goods.

The first three quarters of 1924 were unsatisfactory. Textile production was involved in problems of poor cotton crop forecasts, fear as to price movements, causing hand-to-mouth buying, concerns needing volume opening new fields and offered goods at cut prices. The fall and winter requirements were not anticipated, as usual. Since Nov. 1 business brisked up. Advance orders are placed and distribution is improved. Collections on the whole were better than sales. The volume of receivables in this line is smaller than a year ago. In proportion to the sales of 1923 it may on the whole be slightly smaller.

The outlook for 1925 is healthfully optimistic. Dry goods will show a freer movement and very fair collections in the fore part of 1925.

##### Meat Packing and Provisions.

The year 1924 was fairly satisfactory. Distribution compares very favorably with the distribution of 1923. Collections were spotty, quite free in some sections, and very close in others. In the cities where there was much unemployment, collections were badly affected. The close of 1924 finds receivables about the same, proportionately, as the receivables of a year ago. The closing months of the year registered some improvement in distribution and collections. The outlook for 1925 is optimistic.

##### Boots and Shoes.

The year 1924 was very unsatisfactory. Garish styles, particularly in women's shoes, and a lower consumption led to piecemeal buying, and the open winter of 1923 caused the carrying over of large stocks into 1924. There was also an overproduction in 1924. This caused a pressure in selling that led to credit losses, and in the failures of the year, distributors of shoes to the retail trade were heavily involved. Collections were very close and difficult. The receivables at the end of the year, while smaller in volume than a year ago, yet in proportion to sales would be found larger than a year ago. There was but little advance buying. The outlook is more hopeful than expected, with improvements in the distribution of commodities generally.

#### Tires and Automobile Accessories.

The year 1924 was on the whole satisfactory. Prices ranged a little lower than in recent years, but distribution was on a more stable and satisfactory basis. The entire distribution of the year in these lines should compare very favorably, and it may show a little increase over 1923. Collections were not entirely free, and in spots difficult to make, but receivables were reduced in volume.

Upward changes in prices due entirely to the higher cost of materials and a free movement in distribution and collections is anticipated.

#### Clay Herrick of Guardian Savings & Trust Co., Cleveland, Sees Most Substantial Business Prospects Since Close of War.

"After having discounted the usual first-of-the-year pronouncements of limitless optimism, the known facts bear out the conclusion that the present year opens with the most substantial business prospects of any year since the close of the World War," said Clay Herrick, Vice-President of the Guardian Savings & Trust Co., Cleveland, in the bank's current report on conditions. "If emphasis be placed upon the word *substantial*," he says, "the year bears better promise than any since 1914, for the booms of 1916 and 1919, based respectively upon war and post-war conditions, were artificial and destined to short life." He added:

Last year opened with an attempt at artificial prosperity, which because it had no solid foundation was soon dissipated. By March a precipitate decline had begun, particularly in basic production. Partly because it was so drastic the drop did not last long, and had spent its force in August, since which month recovery has been gradual but persistent.

December figures indicate a continuance of the improvement to which each month since July has added its mite. There are some lines in which the change is not yet noticeable unless it be in sentiment; unemployment is still in evidence here and there.

The signs that business recovery made substantial progress during the latter part of 1924 and is now being accelerated are unmistakable. Iron and steel industries are leading with operations steadily increasing and large additions in unfilled tonnage in December; other industries are showing definite evidences of renewed activity.

As suggested, fundamental conditions as a whole are sound and now offer the best basis for a well-founded revival of business that we have had since the war started. Psychologically, the country is prepared to face the problem of the year with confidence. Nothing appears to stand in the way of a great increase of business activity, and in some quarters the revival may be overdone.

Under these conditions it seems safe to assume that the first few months of the year will witness a distinct growth in activity. If it is not overdone it may be expected to progress steadily throughout the year.

#### Slight Decrease in Employment in Selected Industries in the United States in November.

Employment in manufacturing industries in the United States as a whole was practically unchanged from October to November, the actual percentage change being a decrease of only one-tenth of 1%. Aggregate earnings of employees, however, decreased 1.3%, resulting in a decrease in per capita earnings of 1.2%. Regularly occurring seasonal decreases in various industries, such as men's and women's clothing, for example, were responsible for the slight decrease in employment, while the larger falling off in earnings was due almost entirely to the holidays quite generally observed in many localities during the first half of November. These unweighted figures, presented by the United States Department of Labor through the Bureau of Labor Statistics, are based on reports from 8,557 establishments in 52 industries covering 2,553,132 employees, whose total earnings during one week in November were \$65,412,934. The same establishments in October reported 2,555,812 employees and total pay rolls of \$66,294,524. Four of the nine geographic divisions of the United States—the New England, Middle Atlantic, South Atlantic and East South Central States—all made gains in the number of their employees during the month, but the South Atlantic States alone show a gain in the earnings of employees. The Bureau continues:

##### Comparison of Employment in November 1924 and October 1924.

Twenty-five of the 52 separate industries gained employees in November as compared with October, and the same number of industries gained in pay-roll totals, although the industries in the two groups were not entirely identical. The gains in employment were for the most part relatively small. The rubber boot and shoe industry, however, shows a gain of 47%, which marks a return to more normal conditions after a depressed summer. The cigar and cigarette industry gained 11.4% in employees, and the agricultural implement industry gained 6%.

The losses in employment were especially marked in the sugar refining industry (10.7%), in confectionery (10.2%), in ice cream (8.7%), in women's clothing (7.8%), and in men's clothing (4.7%).

Increases in pay-roll totals in the rubber boot and shoe and cigar and cigarette industries were greater even than their increases in employment. Steel shipbuilding and pianos also paid considerable increased amounts in wages, while the per cent of increase in the pay-roll totals in the agricultural implement industry was the same as the increase in employment in that industry. Decreases in pay rolls of 18.3% and 11.3%, respectively, are shown in the women's and men's clothing industries, and steam fittings, boots and shoes, sugar refining, confectionery, pottery and ice cream all show decreases of over 7%.

The textile, iron and steel, paper, chemicals, tobacco and miscellaneous groups of industries all gained in the number of employees during the month, the tobacco group alone, however, making a noticeable advance, and the

paper, chemicals, stamped ware, tobacco, and miscellaneous groups gained in pay-roll totals. The food and vehicles group each dropped more than 1.5% of their employees, and the leather group showed a decrease of 8.2% in pay-roll totals.

For convenient reference the latest figures available relating to all employees, excluding executives and officials, on Class I. railroads, drawn from Inter-State Commerce Commission reports, are given at the foot of the first and second tables.

#### COMPARISON OF EMPLOYMENT IN IDENTICAL ESTABLISHMENTS DURING ONE WEEK EACH IN OCTOBER AND NOVEMBER 1924.

Industry.	Estab-lish-ments.	No. on Payroll.		% of Change.	Amount of Payroll.		% of Change.
		Oct. 1924.	Nov. 1924.		Oct. 1924.	Nov. 1924.	
Food and kindred products.....	1,019	192,084	188,774	-1.7	4,694,779	4,682,333	-0.3
Slaughtering & meat packing.....	81	79,286	81,662	+3.0	1,957,190	2,067,718	+5.6
Confectionery.....	248	34,441	30,944	-10.2	615,852	552,380	-10.3
Ice cream.....	95	6,519	5,955	-8.7	208,137	193,452	-7.1
Flour.....	287	14,377	14,635	+1.9	397,543	378,782	-4.7
Baking.....	293	46,705	46,456	-0.5	1,212,372	1,218,013	+0.5
Sugar refining, cane.....	15	10,216	9,122	-10.7	303,685	271,988	-10.4
Textiles & their prods.....	1,639	515,179	515,505	+0.1	10,164,795	9,922,593	-2.4
Cotton goods.....	320	175,713	176,153	+0.2	2,788,591	2,739,093	-1.8
Hosiery & knit goods.....	242	67,988	69,879	+2.8	1,173,439	1,219,509	+3.9
Silk goods.....	181	50,095	49,679	-0.8	1,084,607	1,023,381	-5.6
Woolen and worsted goods.....	172	67,752	69,132	+2.0	1,602,088	1,632,659	+1.9
Carpets and rugs.....	28	20,294	21,085	+3.9	537,443	566,634	+5.4
Dyeing and finishing textiles.....	91	27,560	28,070	+1.9	664,321	666,752	+0.4
Clothing, men's.....	266	55,340	52,764	-4.7	1,302,273	1,155,342	-11.3
Shirts and collars.....	80	12,372	12,530	+0.7	322,181	324,261	+0.6
Clothing, women's.....	172	16,967	15,637	-7.8	434,973	355,178	-18.3
Millinery & lace goods.....	81	12,098	11,577	-4.3	254,879	239,794	-5.9
Iron and steel and their products.....	1,472	544,753	547,063	+0.4	15,541,185	15,498,774	-0.3
Iron and steel.....	216	250,324	251,449	+0.4	7,329,190	7,400,159	+1.0
Structural ironwork.....	144	18,320	17,930	-2.1	507,441	473,933	-6.6
Foundry & machine-shop products.....	677	168,030	169,921	+1.1	4,683,719	4,762,151	+1.7
Hardware.....	52	30,937	31,287	+1.1	742,693	769,464	+3.6
Machine tools.....	173	21,493	21,815	+1.5	604,106	620,733	+2.8
Steam fittings and steam & hot-water heating apparatus.....	127	38,835	37,961	-2.3	1,171,439	998,871	-14.7
Stoves.....	83	16,814	16,700	-0.7	502,597	473,463	-5.8
Lumber & its products.....	1,036	197,075	195,697	-0.7	4,315,749	4,246,652	-1.6
Lumber, sawmills.....	408	111,169	109,287	-1.7	2,260,385	2,212,674	-2.1
Lumber, millwork.....	262	31,460	31,008	-1.4	763,359	732,090	-4.1
Furniture.....	366	54,446	55,402	+1.8	1,292,005	1,301,888	+0.8
Leather & its products.....	311	106,683	106,224	-0.4	2,470,518	2,268,816	-8.2
Leather.....	118	23,408	23,745	+1.4	580,688	580,012	-0.1
Boots and shoes.....	193	83,275	82,479	-1.0	1,891,828	1,688,804	-10.7
Paper and printing.....	730	139,033	139,713	+0.5	4,259,994	4,264,318	+0.1
Paper and pulp.....	195	50,498	50,483	-0.03	1,335,983	1,319,203	-1.3
Paper boxes.....	146	16,044	16,061	+0.1	339,850	342,993	+0.9
Printing, book & job.....	220	37,366	37,591	+0.6	1,232,658	1,235,169	+0.2
Printing, newspaper.....	169	35,128	35,578	+1.3	1,351,503	1,366,953	+1.1
Chemicals and allied products.....	253	71,290	71,368	+0.1	2,048,699	2,127,557	+3.8
Chemicals.....	96	22,088	22,290	+0.9	567,157	568,020	+0.2
Fertilizers.....	104	7,241	7,193	-0.7	133,107	132,590	-0.4
Petroleum refining.....	53	41,961	41,885	-0.2	1,348,435	1,426,947	+5.8
Stone, clay and glass products.....	602	104,513	104,200	-0.3	2,784,632	2,724,610	-2.2
Cement.....	74	23,898	23,976	+0.3	707,211	689,439	-2.5
Brick, tile, and terra cotta.....	333	30,456	29,771	-2.2	809,759	781,438	-3.5
Pottery.....	51	12,279	12,221	-0.5	316,164	285,723	-9.6
Glass.....	144	37,880	38,232	+0.9	951,498	968,010	+1.7
Metal products, other than iron and steel.....	44	13,180	13,152	-0.2	299,112	309,458	+3.5
Stamped and enameled ware.....	44	13,180	13,152	-0.2	299,112	309,458	+3.5
Tobacco products.....	192	39,183	42,549	+8.6	681,833	763,244	+11.9
Chewing & smoking tobacco and snuff.....	35	9,097	9,023	-0.8	142,896	133,265	-6.7
Cigars and cigarettes.....	157	30,086	33,526	+11.4	538,937	629,979	+16.9
Vehicles for land transportation.....	883	429,705	422,783	-1.6	13,310,320	12,803,173	-3.8
Automobiles.....	217	253,035	247,306	-2.3	8,077,041	7,702,063	-4.6
Carriages and wagons.....	39	2,306	2,364	+2.5	56,280	54,029	-4.0
Car building and repairing.....	174	17,458	17,395	-0.4	514,122	522,103	+1.6
Electric railroad.....	456	156,906	155,718	-0.8	4,662,877	4,524,978	-3.0
Steam railroad.....	373	203,134	206,104	+1.5	5,720,910	5,801,406	+1.4
Miscel. industries.....	103	19,064	20,217	+6.0	498,458	528,210	+6.0
Agric. implements.....	123	93,654	92,382	-1.4	2,579,466	2,509,782	-2.7
Electrical machinery, apparatus & suppl.....	62	7,145	7,338	+2.7	220,544	241,726	+9.6
Pianos and organs.....	9	9,566	14,083	+47.0	238,706	374,326	+56.8
Rubber boots & shoes.....	38	50,227	47,988	-4.5	1,556,892	1,457,219	-6.4
Automobile tires.....	38	23,678	24,066	+1.6	626,844	690,143	+10.1
Shipbuilding, steel.....							
Total.....	8,557	2,555,812	2,553,132	-0.1	66,294,524	65,412,934	-1.3

\* Less than 1-10 of 1 per cent.

#### Recapitulation by Geographic Divisions.

New England.....	1,013,332	1,023,332	+0.9	7,806,547	7,768,149	-0.5
Middle Atlantic.....	2,210,783	2,210,783	0.0	21,237,106	21,199,766	-0.2
East North Central.....	2,308,800	2,308,800	0.0	21,380,345	21,255,083	-0.6
West North Central.....	793,137	793,137	0.0	3,382,302	3,326,508	-1.6
South Atlantic.....	938,226	938,226	0.0	4,318,055	4,378,470	+1.4
East South Central.....	375	91,125	+24.3	1,399,991	1,379,178	-1.5
West South Central.....	324	66,707	+20.6	621,860	614,255	-1.2
Mountain.....	135	23,098	+17.1	2,566,345	2,476,914	-3.5
Pacific.....	461	94,395	+20.6			
Total.....	8,557	2,555,812		66,294,524	65,412,934	-1.3

#### Employment on Class I Railroads.

August 15 1923.....	1,722,704			2,324,414,352		
August 15 1924.....	1,785,062	+3.6		2,333,565,827	+0.5	

a Amount of payroll for one month.

#### Comparison of Employment in November 1924 and November 1923.

Reports from 6,773 establishments are available for a comparison of employment and pay-roll totals between November 1924 and November 1923. These reports, from identical establishments in the two years, show a decrease in 1924 of 10.1% in employment, a decrease of 13.2% in total earnings, and a decrease of 3.5% in per capita earnings.

Eight of the nine geographic divisions show marked decreases both in employment and total pay rolls, the one exception being the West South Central States, which gained 0.5% in employees and less than one-tenth of 1% in earnings of employees.

The automobile tire industry gained 27.9% in number of employees and 31.8% in pay-roll totals in the 12-month period, while six other industries show small gains in employment and 10 other industries show gains in pay-roll totals, the greatest being 5.9% in newspaper printing and 3.6% in woolen goods.

The decrease in employment in November 1924 was 10% or over in 20 industries, the greatest being 26.4% in shipbuilding and 21.3% in foundry and machine-shop products. Twenty-eight industries show decreased pay-roll totals of over 10%, three of them—shipbuilding, foundry and machine-shop products, and automobiles—having fallen off approximately 25% each.

Two of the 12 groups of industries show small increases in the number of their employees and the amount of their pay-roll totals, in the 12-month period, these being the paper and tobacco groups. The decreases in the other groups ranged from 15.7% in employment and 22% in the earnings of employees in the vehicles group to 2.1% in employment and 2.6% in earnings of employees in the stamped and enameled ware group.

#### COMPARISON OF EMPLOYMENT IN IDENTICAL ESTABLISHMENTS DURING ONE WEEK EACH IN NOVEMBER 1923 AND NOVEMBER 1924.

Industry.	Estab-lish-ments.	No. on Payroll.		% of Change.	Amount of Payroll.		% of Change.
		Nov. 1923.	Nov. 1924.		Nov. 1923.	Nov. 1924.	
Food and kindred products.....	730	172,497	157,909	-8.5	\$ 4,337,439	\$ 3,995,023	-7.9
Slaughtering & meat packing.....	77	89,889	80,405	-10.6	2,276,366	2,035,021	-10.6
Confectionery.....	98	17,149	14,390	-16.1	316,215	270,677	-14.4
Ice cream.....	32	2,030	1,967	-3.1	59,935	58,921	-1.7
Flour.....	244	14,364	13,181	-8.2	378,556	339,475	-10.2
Baking.....	268	39,881	40,055	+0.4	1,033,490	1,050,377	+1.6
Sugar refining, cane.....	11	9,184	7,911	-13.9	273,377	240,552	-12.0
Textiles & their prods.....	1,289	465,029	421,136	-9.5	9,224,550	8,222,369	-10.9
Cotton goods.....	264	166,397	142,572	-14.3	2,760,926	2,234,638	-19.1
Hosiery & knit goods.....	200	62,509	55,542	-11.1	1,108,055	977,681	-11.8
Silk goods.....	168	48,052	47,777	-0.6	995,043	965,300	-3.0
Woolen and worsted goods.....	131	52,241	51,822	-0.8	1,221,985	1,266,389	+3.6
Carpets and rugs.....	18	19,827	18,613	-6.1	559,141	489,671	-12.4
Dyeing and finishing textiles.....	60	23,905	23,606	-1.3	548,142	549,140	+0.2
Clothing, men's.....	178	45,866	40,405	-11.9	1,144,423	946,696	-17.3
Shirts and collars.....	75	22,395	19,106	-14.7	318,880	285,314	-10.5
Clothing, women's.....	129	12,455	11,642	-6.8	329,166	295,154	-10.3
Millinery & lace goods.....	66	11,352	10,051	-11.5	238,789	212,386	-11.1
Iron and steel and their products.....	1,196	511,100	439,142	-14.1	15,128,119	12,502,464	-17.4
Iron and steel.....	164	230,065	204,307	-11.2	6,949,026	5,957,502	-14.3
Structural ironwork.....	129	16,019	14,552	-9.2	446,890	380,356	-14.9
Foundry & machine-shop products.....	540	182,209	143,439	-21.3	5,450,917	4,053,593	-25.6
Hardware.....	31	22,079	20,135	-8.8	541,307	486,299	-10.2
Machine tools.....	149	19,828	16,450	-17.0	552,655	462,911	-16.2
Steam fittings and steam & hot-water heating apparatus.....	104	23,211	23,801	+2.5	693,780	694,043	0.0
Stoves.....	79	17,689	16,458	-7.0	493,544	467,760	-5.2
Lumber & its products.....	863	176,710	170,218	-3.7	3,978,182	3,722,992	-6.4
Lumber, sawmills.....	371	102,238	96,717	-5.4	2,185,787	1,960,530	-10.3
Lumber, millwork.....	204	28,115	27,235	-3.1	687,099	655,917	-4.5
Furniture.....	288	46,357	46,266	-0.2	1,105,296	1,106,545	+0.1
Leather & its products.....	260	97,979	91,629	-6.5	2,181,300	1,974,710	-9.5
Leather.....	113	23,018	21,156	-8.1	586,729	522,380	-11.0
Boots and shoes.....	147	74,961	70,473	-6.0	1,594,571	1,452,330	-8.9
Paper and printing.....	595	112,659	113,476	+0.7	3,384,933	3,495,896	+3.3
Paper and pulp.....	133	41,217	41,374	+0.4	1,061,058	1,084,173	+2.2
Paper boxes.....	131	13,972	13,479	-3.5	283,093	283,091	0.0
Printing, book & job.....	181	27,012	27,304	+1.1	897,459	918,011	+2.3
Printing, newspaper.....	150	30,458	31,319	+2.8	1,143,323	1,210,621	+5.9
Chemicals and allied products.....	175	46,143	41,806	-9.4	1,315,032	1,194,232	-9.2
Chemicals.....	69	17,147	15,784	-7.9	462,790	420,881	-9.1
Fertilizers.....	70	5,654	4,930	-12.8	109,267	91,463	-16.3
Petroleum refining.....	36	23,342	21,092	-9.6	742,975	681,888	-8.2
Stone, clay and glass products.....	510	90,877	84,644	-6.9	2,443,797	2,231,454	-8.7
Cement.....	58	18,064	17,622	-2.4	527,487	507,147	-3.9
Brick, tile and terra cotta.....	278	23,291	21,993	-5.6	622,830	582,137	-6.5
Pottery.....	42	10,083	9,799	-2.8	280,094	244,231	-12.8
Glass.....	132	39,439	35,230	-10.7	1,013,386	897,939	-11.4
Metal products, other than iron and steel.....	32	11,016	10,784	-2.1	259,473	252,641	-2.6
Stamped and enameled ware.....	32	11,016	10,784	-2.1	259,473	252,641	-2.6
Tobacco products.....	166	33,336	33,439	+0.3	612,695	625,374	+2.1
Chewing & smoking tobacco and snuff.....	27	3,037	2,954	-2.7	43,508	43,391	-0.3
Cigars & cigarettes.....	139	30,299	30,485	+0.6	569,187	581,983	+2.2
Vehicles for land transportation.....	641	437,197	368,450	-15.7	14,459,569	11,272,899	-22.0
Automobiles.....	185	279,419	234,555	-16.1	9,770,031	7,352,825	-24.7
Carriages & wagons.....	31	2,102	1,941	-7.7	48,736	43,926	-9.9
Car building and repairing.....	168	19,256	16,995	-11.7	581,777	511,327	-12.1
Electric railroad.....	257	136,420	114,959	-15.7	4,059,025	3,364,837	-17.1
Steam railroads.....	316	210,093	194,020	-7.6	5,972,945	5,472,225	-8.4
Miscell. industries.....	69	19,258	17,327	-10.0	523,116	456,713	-12.7
Agricul. implem. & machs.....	119	104,939	91,092	-13.2	2,977,202	2,479,554	-16.7
Refrigerating & supply apparatus & suppl.....	24	7,112	6,745	-5.2	219,982	220,500	+0.2
Pianos and organs.....	9	17,363	14,063	-19.0	446,469	374,326	-16.2
Rubber boots & shoes.....	64	36,183	46,272	+27.9	1,069,022	1,409,310	+31.8
Automobile tires.....	31	25,175	18,521	-26.4	737,154	531,822	-27.9
Shipbuilding steel.....	6	773,236	457,312	-41.3	2,984,034	1,962,279	-34.3
Total.....	6,773	236,457	212,663	-10.1	63,298,034	54,962,279	-13.2



Comparing per capita earnings in November 1924 and in November 1923, increases are found in 21 industries, and decreases in the remaining 31 industries. The industries showing the greatest increases in the 12-month period were: Pianos, 5.7%; shirts, 4.8%, and woolen goods, 4.5%. The industries showing the greatest decreases were: Automobiles, 10.4%; pottery, 10.3%; carpets, 6.7%; structural ironwork, 6.3%; men's clothing, 6.1%; cotton goods and foundry and machine-shop products, each 5.5%; and sawmills, 5.2%.

#### COMPARISON OF PER CAPITA EARNINGS NOVEMBER 1924 WITH OCTOBER 1924 AND NOVEMBER 1923.

Industry.	% of Change November 1924 Compared With		Industry.	% of Change November 1924 Compared With	
	Oct. 1924.	Nov. 1923.		Oct. 1924.	Nov. 1923.
Shipbuilding, steel.....	+8.3	-1.9	Chemicals.....	-0.8	-1.2
Rubber boots and shoes.....	+6.7	+3.5	Furniture.....	-1.0	+0.3
Petroleum refining.....	+6.0	+1.6	Paper and pulp.....	-1.2	+1.8
Pianos and organs.....	+6.0	+5.7	Brick, tile and terra cotta.....	-1.3	-1.0
Cigars and cigarettes.....	+4.9	+1.6	Dyeing and finishing textiles.....	-1.5	+1.4
Stamped and enameled ware.....	+3.7	-0.5	Electrical machinery, ap- paratus and supplies.....	-1.3	-4.1
Slaughtering and meat packing.....	+2.6	—(*)	Leather.....	-1.5	-3.1
Hardware.....	+2.4	-1.5	Millinery and lace goods.....	-1.7	+0.5
Car building & repairing, electric railroad.....	+1.9	-0.4	Cotton goods.....	-2.0	-5.5
Ice cream.....	+1.8	+1.5	Car building & repairing, steam railroads.....	-2.2	-1.6
Carpets and rugs.....	+1.5	-6.7	Automobiles.....	-2.4	-10.4
Machine tools.....	+1.2	+1.0	Automobile tires.....	-2.4	+3.1
Hosiery and knit goods.....	+1.1	-0.7	Lumber, millwork.....	-2.7	-1.5
Baking.....	+1.0	+1.2	Cement.....	-2.8	-1.4
Glass.....	+0.8	-0.8	Flour.....	-2.9	-2.2
Paper boxes.....	+0.8	+3.7	Structural ironwork.....	-4.6	-6.3
Foundry and machine- shop products.....	+0.6	-5.5	Silk goods.....	-4.8	-2.5
Iron and steel.....	+0.5	-3.4	Stoves.....	-5.2	+1.9
Fertilizers.....	+0.3	-4.0	Chewing and smoking tobacco and snuff.....	-6.0	+2.5
Sugar refining, cane.....	+0.3	+2.1	Carriages and wagons.....	-4.4	-2.4
Agricultural implements.....	-0.1	-2.9	Clothing, men's.....	-6.9	-6.1
Shirts and collars.....	-0.1	+4.8	Pottery.....	-9.2	-10.3
Woolen & worsted goods.....	-0.1	+4.5	Boots and shoes.....	-9.9	-3.1
Confectionery.....	-0.2	+2.0	Clothing, women's.....	-11.4	-3.8
Printing, newspapers.....	-0.2	+3.0	Steam fittings and steam apparatus.....	-12.8	-2.4
Printing, book and job.....	-0.4	+1.2			
Lumber, sawmills.....	-0.4	-5.2			

\* Less than one-tenth of 1%.

#### Time and Capacity Operation.

Reports in percentage terms from 6,176 establishments in November show no falling off as a whole in full-capacity operation since October, but they also show that there was a slight decrease in the amount of full-time

#### FULL AND PART TIME AND FULL AND PART CAPACITY OPERATION IN MANUFACTURING ESTABLISHMENTS IN NOVEMBER 1924.

Industry.	Establish- ments Reporting		% of Estab- lishments Operating		Ave. % of Full Time Oper- ating		% of Estab- lishments Operating		Ave. % of Full Capa- city Oper- ating	
	Total Num- ber.	Per Cent Ide.	Full Time.	Part Time.	Full Time.	Part Time.	Full Time.	Part Time.	Full Time.	Part Time.
Food and kindred products.....	729	2	60	38	89	41	57	82		
Slaughtering & meat packing.....	36	—	64	36	94	42	58	88		
Confectionery.....	178	—	58	40	92	26	72	80		
Ice cream.....	46	4	65	30	90	37	59	73		
Flour.....	246	4	39	67	78	41	55	80		
Baking.....	213	—	85	15	97	55	45	88		
Sugar refining, cane.....	10	10	50	40	83	20	70	70		
Textiles and their products.....	1,163	2	63	34	91	39	59	83		
Cotton goods.....	143	2	64	34	94	52	45	89		
Hosiery and knit goods.....	204	3	66	31	92	36	62	85		
Silk goods.....	151	1	69	30	94	30	70	79		
Woolen and worsted goods.....	154	3	75	21	95	45	52	88		
Carpets and rugs.....	20	5	75	20	95	50	45	83		
Dyeing & finishing textiles.....	171	3	51	58	88	23	76	77		
Clothing, men's.....	49	—	69	31	90	49	51	81		
Shirts and collars.....	85	2	61	36	89	38	60	70		
Clothing, women's.....	46	—	41	59	78	22	78	70		
Millinery and lace goods.....	1,152	2	51	47	88	18	80	69		
Iron and steel and their products.....	151	5	41	54	81	19	77	73		
Iron and steel.....	108	—	71	29	94	26	74	75		
Structural-iron work.....	548	2	50	49	88	16	83	67		
Foundry & machine-shop prod- ucts.....	39	—	28	72	90	10	90	77		
Machine tools.....	143	1	57	42	90	10	90	51		
Steam fittings and steam hot- water heating apparatus.....	104	—	59	41	89	34	65	84		
Stoves.....	59	7	41	53	88	22	71	78		
Lumber and its products.....	755	3	69	28	95	56	41	89		
Lumber, sawmills.....	328	5	70	25	95	69	26	91		
Lumber, millwork.....	177	2	72	26	97	56	41	91		
Furniture.....	280	1	67	32	95	41	58	85		
Leather and its products.....	203	5	60	35	90	25	69	78		
Leather.....	69	9	70	22	95	25	67	72		
Boots and shoes.....	134	4	54	42	88	25	71	78		
Paper and printing.....	477	1	74	24	95	64	34	91		
Paper and pulp.....	138	4	59	37	91	67	28	93		
Paper boxes.....	93	—	76	24	96	52	48	89		
Printing, book and job.....	141	—	70	31	95	49	51	86		
Printing, newspapers.....	105	—	100	—	100	92	8	98		
Chemicals and allied products.....	152	3	61	36	89	49	47	80		
Chemicals.....	58	2	71	28	93	43	55	80		
Fertilizers.....	55	7	53	40	81	47	45	71		
Petroleum refining.....	39	—	56	44	93	62	38	90		
Stone, clay and glass products.....	497	10	63	27	91	45	45	83		
Cement.....	60	1	87	12	99	83	15	98		
Brick, tile and terra cotta.....	276	12	61	27	90	45	44	82		
Pottery.....	45	—	33	67	79	24	76	77		
Glass.....	116	14	66	21	93	34	53	78		
Metal products other than iron & steel.....	30	—	53	47	91	23	77	72		
Stamped and enameled ware.....	121	5	58	37	90	26	69	80		
Tobacco products.....	25	—	48	52	89	20	80	71		
Chewing and smoking tobacco and snuff.....	96	6	60	33	95	28	66	83		
Cigars and cigarettes.....	624	1	66	33	93	46	53	82		
Vehicles for land transportation.....	152	2	33	65	85	11	88	66		
Automobiles.....	29	—	59	41	91	35	66	68		
Carriages and wagons.....	146	—	85	15	96	71	29	94		
Car building and repairing.....	297	(*)	75	25	96	54	46	86		
Electric railroad.....	243	2	58	40	91	25	73	73		
Miscellaneous industries.....	61	5	35	57	87	13	82	64		
Agricultural machinery, appar- atus and supplies.....	76	1	59	39	91	28	71	77		
Pianos and organs.....	25	—	92	8	99	72	28	95		
Rubber boots and shoes.....	6	—	33	67	90	17	83	76		
Automobile tires.....	54	4	50	46	89	20	76	73		
Shipbuilding, steel.....	21	—	95	5	99	5	95	49		
Total.....	6,176	3	62	35	91	40	58	81		

\* Less than one-half of 1%.

operation, owing almost entirely to the holidays generally observed in many localities during the first half of November. Three per cent of the reporting establishments were idle, 62% were operating on a full-time schedule, and 35% on a part-time schedule, while 40% of the establishments had a full normal number of employees and 58% were operating with reduced forces.

The establishments in operation were employing an average of 81% of their normal full force of employees, and these employees were working an average of 91% of full time. This is a drop of 1% in the average of full-time operation as compared with the report for October, and no change in average capacity operation.

#### Wage Changes.

During the month ending November 15 1924 wage rate increases were reported by 39 establishments in 12 industries, and wage-rate decreases by 38 establishments in 14 industries.

The increases and decreases averaged slightly over 8% each, the increases affecting a little more than 3,000 employees and the decreases affecting nearly 13,000 employees. More than one-half of the establishments reporting increased wage rates were in the printing industries, while more than one-half of the establishments reporting decreased wage rates were in the cotton goods and iron and steel industries.

#### WAGE ADJUSTMENT OCCURRING BETWEEN OCT. 15 AND NOV. 15 1924.

Industry.	Establish- ments.		Amt. of In- crease or de- crease in wage rates.		Employees Affected.	
	Total num- ber report- ing.	Num- ber re- port'g in- crease in wage rates.	Range.	Aver- age.	Total num- ber.	Per cent of employees.
			Increases, %.			
Confectionery.....	248	2	3-9	6.8	28	33 (a)
Baking.....	293	1	10	10.0	15	24 (a)
Silk goods.....	181	1	10	10.0	200	100 (a)
Lumber, sawmills.....	408	1	10	10.0	467	100 (a)
Furniture.....	366	3	2-10	6.1	38	23 (a)
Boots and shoes.....	153	2	3-8.3	5.8	434	58 (a)
Paper and pulp.....	195	1	10	10.0	131	68 (a)
Paper boxes.....	146	1	10	10.0	5	19 (a)
Printing, book and job.....	220	13	1-10	7.3	332	14 1
Printing, newspaper.....	169	7	3.7-12	6.1	458	22 1
Tobacco, cigars & cigarettes.....	157	5	5-16.7	8.8	1,122	80 3
Electrical machinery, appar- atus and supplies.....	123	2	5	5.0	46	14 (a)
			Decreases.			
Cotton goods.....	320	11	5-12.5	11.2	5,478	99 3
Hosiery and knit goods.....	242	1	10	10.0	2,809	100 4
Iron and steel.....	216	10	1-3	1.7	2,471	36 1
Machine tools.....	173	1	12	12.0	75	78 (a)
Steam fittings and hot- water heating apparatus.....	127	1	5	5.0	80	56 (a)
Lumber, sawmills.....	408	1	10	10.0	120	27 (a)
Furniture.....	366	1	10	10.0	32	80 (a)
Leather.....	118	1	10	10.0	78	46 (a)
Paper and pulp.....	195	1	10	10.0	420	100 1
Fertilizers.....	104	2	10	10.0	470	100 7
Brick, tile and terra cotta.....	333	4	10-33	10.9	394	89 1
Pottery.....	51	1	10	10.0	49	28 (a)
Glass.....	143	1	5	5.0	277	80 1
Automobile tires.....	68	2	10-20	13.6	68	26 (a)

a Less than one-half of 1%.

#### Index of Employment in Manufacturing Establishments.

Index numbers for November 1924 for each of the 52 industries surveyed by the Bureau of Labor Statistics, together with a general index for the combined 12 groups of industries, appear in the following table in comparison with index numbers for October 1924 and November 1923.

The general index of employment of the Bureau of Labor Statistics for November 1924 is 87.8.

#### INDEX OF EMPLOYMENT IN MANUFACTURING INDUSTRIES, NOVEMBER 1924, AS COMPARED WITH OCTOBER 1924 AND NOVEMBER 1923.

[Monthly average, 1923 = 100.]

Industry.	1923.			1924.	Industry.	1923.			1924		
	Nov.	Oct.	Nov.			Nov.	Oct.	Nov.			
General Index.....	98.7	87.9	87.8		Paper and printing.....	101.6	100.5	101.1			
Food & kindred prod'ts.....	105.8	97.2	95.2		Paper and pulp.....	97.2	93.1	93.1			
Slaughtering & meat packing.....	106.6	88.6	91.2		Paper boxes.....	107.0	104.6	104.7			
Confectionery.....	120.4	106.5	95.6		Printing, book & job.....	105.1	101.9	102.5			
Ice cream.....	89.5	92.8	84.7		Printing, newspaper.....	103.1	10*0	105.5			
Flour.....	104.0	98.1	96.2		Chemicals and allied products.....	98.*	*8.7	89.0			
Baking.....	101.2	102.6	102.1		Chemicals.....	***0	89.0	89.9			
Sugar refining, cane.....	94.9	94.1	84.0		Fertilizers.....	***8	85.8	85.2			
Textiles & their prod'ts.....	95.2	86.3	85.5		Petroleum refining.....	***9	86.6	89.5			
Cotton goods.....	93.7	80.2	80.3		Stone, clay and glass products.....	100.0	95.3	94.8			
Hosiery & knit goods.....	99.2	86.8	89.2		Cement.....	102.0	98.9	99.2			
Silk goods.....	98.0	96.0	95.2		Brick, tile and terra cotta.....	99.6	98.3	96.2			
Woolen & worsted goods.....	99.3	93.8	95.7		Pottery.....	103.5	108.0	107.5			
Carpets & rugs.....	99.6	88.6	92.0		Glass.....	98.3	86.7	87.5			
Dyeing & finishing textiles.....	92.2	87.6	89.3		Metal products, other than iron and steel	89.1	85.1	84.9			
Clothing, men's.....	93.1	86.2	82.2		Stamped & enameled ware.....	89.1	85.1	84.9			
Shirts and collars.....	98.7	80.0	80.5		Textile products.....	101.0	88.3	97.0			
Clothing, women's.....	91.5	88.1	81.3		Chewing tobacco & snuff.....	101.4	98.2	97.4			
Millinery & lace g'ds.....	89.3	85.6	81.9		Cigars & cigarettes.....	101.3	87.0	97.0			
Iron and steel and their products.....	98.1	81.2	81.7		Vehicles for land trans- portation.....	100.9	85.3	84.2			
Iron and steel.....	100.2	88.1	88.5		Automobiles.....	103.0	85.4	83.5			
Structural ironwork.....	100.2	87.3	85.5		Carriages & wagons.....	87.1	83.4	85.5			
Foundry & machine- shop products.....	96.7	74.7	75.6		Car building and re- pairing, elec. railroad	102.5	88.8	88.5			
Hardware.....	96.5	88.1	89.1		Car building and re- pairing, steam rail- road.....	99.9	85.1	84.4			
Machine tools.....	96.0	76.7	77.8		Miscellaneous Industri- als.....	95.6	83.8	84.8			
Steam fittings and steam & hot water heating apparatus.....	96.1	95.0	92.9		Agricultural Imp'ts.....	88.8	77.5	77.9			
Stoves.....	99.3	90.2	89.5		Electrical machin'y apparatus & supp.....	104.0	89.9	88.6			
Lumber & lts products.....	100.8	94.1	93.2		Pianos and organs.....	104.2	95.8	99.0			
Lumber, sawmills.....	101.0	92.8	91.2		Rubber b'ts & shoes.....	95.4	53.7	79.0			
Lumber, millwork.....	99.2	98.0	96.6		Automobile tires.....	81.1	106.1	101.7			
Furniture.....	100.7	96.3	98.1		Shipbuilding, steel.....	96.4	76.0	77.2			
Leather & lts products.....	97.8	91.8	91.4								
Leather.....	96.9	87.5	88.7								
Boots and shoes.....	97.9	93.2	92.3								

ber 1924, based on figures published by the Bureau of Labor Statistics:

GENERAL INDEX OF EMPLOYMENT IN MANUFACTURING INDUSTRIES, JUNE 1914 TO OCTOBER 1924.  
[Monthly average, 1923 = 100.]

Month.	1914.	1915.	1916.	1917.	1918.	1919.	1920.	1921.	1922.	1923.	1924.
January	---	91.9	104.6	117.0	115.5	110.1	116.1	76.8	87.0	98.0	95.4
February	---	92.9	107.4	117.5	114.7	103.2	115.6	82.3	87.7	99.6	96.6
March	---	93.9	109.6	117.4	116.5	104.0	116.9	83.9	83.2	101.8	96.4
April	---	93.9	109.0	115.0	115.0	103.6	117.1	84.0	82.4	101.8	94.5
May	---	94.9	109.5	115.1	114.0	106.3	117.4	84.5	84.3	101.8	90.8
June	---	98.9	95.9	110.0	114.8	113.4	108.7	84.9	87.1	101.9	87.9
July	---	95.9	94.9	110.3	114.2	114.6	110.7	84.5	86.8	100.4	84.8
August	---	92.9	95.9	110.0	112.7	114.5	109.9	85.6	88.0	99.7	85.0
September	---	94.9	98.9	114.4	110.7	114.2	112.1	107.0	87.0	99.8	86.7
October	---	94.9	100.8	112.9	113.2	111.5	106.8	102.5	88.4	92.6	93.3
November	---	93.9	103.8	114.5	115.6	113.4	110.0	97.3	89.4	94.5	98.7
December	---	92.9	105.9	115.1	117.2	113.5	113.2	91.1	89.9	96.6	96.9

### Guaranty Trust Company of New York on Business and Financial Conditions in United States.

Developments since the beginning of the year have further fortified the prevailing confidence in the soundness of the current business expansion, states the current issue of the "Guaranty Survey," published Jan. 26 by the Guaranty Trust Co. of New York. "Throughout the latter half of 1924," the "Survey" continues, "it appeared to many business men and others that the chief factors inducing the intensified activities were of a seasonal character. Now, however, there is accumulating evidence that the bases of the upturn last summer were of a more durable nature. The anticipated betterment in the economic position of major groups of farmers and the victory of conservative elements in the national election have become realities in the domestic situation, while the successful inauguration of the Dawes plan has created a new hopefulness in Europe, and elsewhere as well." The "Survey" goes on to say:

#### Bases of Expansion.

Altogether, the bases of expanded activity are fully established. The trend of industrial production was generally downward from the spring of 1923 till last summer, with due allowance for seasonal influences. Meanwhile, cautious buying policies preserved a moderation in the accumulation of inventories which prepared the way for a prompt response to developments representing a fundamental change in the general outlook. Current statistics of industry and trade reflect the comprehensive nature of this response.

Without minimizing the strength of the retarding influences which persist—such as over-built capacity in some lines of production, unbalanced costs and prices here and there, and possible stiffening of foreign competition in international markets—business men need allow none of these nor all combined to induce timidity. It is now some years since the conspicuous excess of producing capacity was developed. Meanwhile normal peace-time requirements for commodities have expanded in the usual manner, thereby reducing the margins of surplus plant capacity. Gradually, too, revisions of wage rates and changing scales of prices are resulting in more harmonious relationships. And the growing purchasing power abroad is clearly reflected in our export trade, with widespread benefits to American producers.

#### A Sound Credit Structure.

Nor is the menace of potential inflation an occasion for want of courage. A saving element of discriminating caution in the assumption of the risks of future commitments still persists generally in the conduct of business enterprise. Money rates are low and credit resources are abundant, but these are not new features of the situation. Besides, the abnormally large stocks of gold in this country, so long an object of exaggerated fears, are now being reduced by natural processes. Last month the net export of \$29,400,604 marked the first reversal of the direction of the gold flow since August 1920. The total stock of gold coin and bullion in the United States, as reported by the Treasury, declined \$22,660,361 in December.

Whether the net outflow will be long continued is, of course, problematical. It is not alone the gold stocks held here that may be drawn upon in the upbuilding of metallic currency reserves in Europe. New gold from the mines abroad can provide considerable quantities for this purpose. Moreover, European reserves are generally larger than in 1914 and the drawing down of American stocks may be more gradual than is generally expected. In any event, the present movement in no way endangers the soundness of our own credit structure.

#### Industrial Activity.

Continued expansion in the output of iron and steel, and the surprisingly large increase in the unfilled orders reported by the United States Steel Corporation last month, are significant indications of the trend in basic industries. The recent decline in the volume of steel buying has occasioned no surprise. Consumers are believed to be well covered for first-quarter requirements, and the principal purchasing for the second quarter is not expected quite so early in the year.

The building industry remains unusually active for the winter season, after another year of record construction. A significant feature of recent reports is the declining ratio between contemplated work and actual contracts awarded, indicating a smaller proportion of work deferred to the following year and thus a gradual approach to a normal situation.

Car loadings still exceed the figures of a year ago, and the purchasing of supplies by the railroads, in anticipation of new traffic peaks this year, is active.

Foreign trade continues on a large scale. And the further liquidation of agricultural debts is an encouraging manifestation of the recent progress in the rehabilitation of the farmers' financial position.

### Business and Industrial Conditions Showing Continued Strength According to Bank of America.

That business and industrial conditions are showing continued strength is recorded in the Chart of Business Barometers in the January issue of "The Bank of America Review."

The production of pig iron and crude oil increased in December over November, the latter reversing its trend. Building contracts and unfilled orders of the U. S. Steel Corporation also increased. Bituminous coal production, however, showed decreases. The Bank also has the following to say:

The price of cotton continued to register a decline while that of wheat continued to rise, as did also the wholesale price index.

Increases in the following financial indices in December as compared with November were reported in The Bank of America's barometers. Total earning assets and total circulation of the Federal Reserve System, and also ratio of loans to deposits of the member banks. The ratio of reserves to deposits of the Federal Reserve System continued to show a decline. Both sterling and franc exchange continued their rise. An undesirable condition was indicated by the reversal of the previous trend of the number of commercial failures and total liabilities involved, both registering increases. While railroad and industrial stock prices rose, bond prices fell, as did also the number of shares of stock sold and new security issues.

The Bank of America's Business Barometers for January appear for the first time in the bank's new publication. "The Bank of America Review" contains not only the charts and also statistical indices relating to banking, foreign exchange, securities markets, production, commodity prices and railroad operations, but also a number of special articles. These are based on radio talks broadcast from Station WEAJ every Tuesday evening by an officer of the bank. The January articles are: "The Outlook for the Wheat Farmer," "Review of Business Conditions in 1924," "The Possibility of Inflation" and "America's Foreign Investments."

### Not a Boom Year—Cautionary Note Sounded by National Association of Credit Men.

Business men are warned that 1925 will not be a boom year and every effort should be made to stabilize business rather than forcing an excessive volume of sales. This note of caution is sounded by Executive Manager J. H. Tregoe, of the National Association of Credit Men, in his monthly letter to members now in the mails. "There is great danger at present," says Mr. Tregoe, "in expecting of 1925 more than the year can reasonably yield. Granted that conditions and confidence have improved, and beyond question they have, there is no reason to feel that 1925 will be a boom year and give us an unusual quantity of business."

Mr. Tregoe points out emphatically that sales departments should be cautioned against expecting too much of 1925, or doing more than contributing skill in maintaining a stability for business and in gradually building up the nation's power to consume. He goes on to say that "if after a depression there is an upward swing in business, the sales forces are let loose, and to that end every bit of merchandise possible to sell is ordered sold, despite the material and moral effects on the buyer. We are never composed, and seldom keep our heads in the changes upward or downward." Our everlasting habit of striving to "beat last year's record" of sales has brought us, according to this economist, into many disastrous situations. "If it is possible for us to give up this fetish and concentrate on stability and economies rather than on volume, we will do our business a world of good and help to make 1925 a very satisfactory and constructive year."

### Railroad Revenue Freight Still the Largest on Record for the Season.

Loading of revenue freight on the railroads of this country continues the largest on record for this season of the year, according to reports filed on Jan. 27 by the railroads with the Car Service Division of the American Railway Association. During the first three weeks in January this year, revenue freight loadings totaled 2,630,684 cars, an increase of 157,518 cars, or 6.4% over the corresponding period in 1924 and an increase of 126,183 cars, or 5%, over the corresponding period in 1923. For the week ended Jan. 17, the latest reports available, 932,150 cars were loaded. This was an increase of 37,299 cars over the corresponding week last year and 67,853 cars over the corresponding week in 1923. Compared with the preceding week this year, however, it was a decrease of 657 cars. Further details follow:

Miscellaneous freight loading for the week of Jan. 17 amounted to 301,028 cars, 2,688 cars above the week before and 12,945 cars above the same week last year. It also was an increase of 15,631 cars above the same week two years ago.

Loading of merchandise and less than carload lot freight totaled 235,395 cars, 2,732 cars above the week before and 11,128 cars above the same week last year. It also was 24,613 cars above the same week in 1923.

Coal loading totaled 208,013 cars, a decrease of 9,399 cars under the preceding week but 3,348 cars above the same week last year. Compared with the same week in 1923, it also was an increase of 15,235 cars.

Forest products loading totaled 73,441 cars, 4,144 cars above the week before and 1,692 cars above last year. Compared with the corresponding week two years ago, it also was an increase of 3,528 cars.



Grain and grain products loading amounted to 51,609 cars, an increase of 661 cars above the week before and 4,183 cars above the same week last year, as well as an increase of 3,350 cars over two years ago. In the Western districts alone, grain and grain products loading totaled 34,900 cars, an increase of 3,909 cars over the corresponding week last year.

Livestock loading for the week totaled 38,459 cars, a decrease of 1,458 cars under the week before but 710 cars above the corresponding week last year as well as 5,258 cars above the corresponding week in 1923.

Coke loading totaled 13,690 cars, 76 cars in excess of the preceding week and 1,500 cars above the corresponding period in 1924. Compared with the same period in 1923, it was, however, a decrease of 128 cars.

Ore loading totaled 10,515 cars, 101 cars under the week before but 1,793 cars above last year and 366 cars above the same week two years ago.

Compared by districts, all showed increases in the total loading of all commodities over the week before except the Pocahontas, Southern, Central Western and Southwestern districts, while all except the Eastern showed increases over the corresponding week in 1924. All districts reported increases compared with the corresponding week in 1923.

Loading of revenue freight this year compared with the two previous years follows:

	1925.	1924.	1923.
Week of Jan. 3.....	765,727	706,292	767,296
Week of Jan. 10.....	932,807	872,023	872,908
Week of Jan. 17.....	932,150	894,851	864,297
Total.....	2,630,684	2,473,166	2,504,501

### Report of Idleness in Schenectady—Between 2,500 and 5,000 Said to Be Unemployed—Denials by General Electric Co. and American Locomotive Co.

With regard to the acute unemployment conditions, which, it is stated, have developed in Schenectady, N. Y., special advices to the New York "Times" from that city Jan. 26 stated:

Unemployment here has become an acute condition at the time of the year when assistance is most difficult to provide. At least 2,500 men are out of work and the number may reach 5,000. Men who for years have not known an idle day are staying home with their children while their wives take advantage of the only market for labor—household jobs. There is actual suffering in countless cases.

Early in the fall it became known that 3,500 persons were to be cut from the General Electric payroll, and since early summer the American Locomotive Works has been operating on a much reduced schedule. Besides this, the building trades have now reached their lowest point of activity.

While unemployment was a recognized condition throughout the fall and early winter, little was heard of it even during the holiday season. A moderate amount of aid was called for at that time, but in no way taxed organized charities.

Now the need has taken an acute turn. Men who spent their last dollars for provisions over the holidays had thought that the beginning of the new year, the opening of the first year after a Presidential election, would see jobs for all. Now, penniless, they are finding it necessary to ask for aid.

Most of the needy men of to-day are those who are too independent to stand or sit in the ante-room of a charities department and in turn fill out formal application blanks to be scrutinized by experts trained in detecting fraudulent intent. So these men have turned to labor leaders and others who in the past have been regarded as leaders. They ask opportunity to work, not aid. An offer of money or an order on a provision house many of them consider an insult.

The only relief in sight is in a city bond issue, a program having been laid out to raise \$25,000 specifically for relief purposes. The situation has been recognized as an emergency.

All winter the General Electric Co. has been seeking to alleviate the situation by part time operation with the specific intent of relieving unemployment. Except for the radio department, however, there is no division of the huge electrical works where there is a demand for help.

An appeal has been sent to coal dealers and to public-spirited citizens to make a special effort to see that needy families are kept warm. Householders have been asked to provide such jobs as are possible.

A municipal employment office has been opened in the City Hall, presided over by men formerly directly affiliated with labor circles. This office is in distinct contrast to regular industrial firms' employment offices, and its field is both to provide jobs and more direct aid when such is justifiable and possible.

A man who has studied the situation closely said to-day that it was surprising how many families of eight and ten were in dire need, and how many cases there were where women about to be confined or who had just given birth to children were suffering for the bare necessities of life.

The streets are filled with jobless men, some of them just waiting.

The ice harvest has been the last employment prospect of the winter, and that is about over. Laborers' wages started out at 60 cents for ice pond work, but men accepted as low as 42 cents toward the close of the harvest.

Labor leaders regard this city as providing as good an opportunity as exists for guarding against seasonal unemployment. They called to their assistance scientists and other highly educated men, who are studying the conditions with a view to suggesting legislative measures which may prove helpful here and elsewhere.

According to information coming from the General Electric Co. at Schenectady on Jan. 28, business conditions in Schenectady do not warrant the reports of widespread unemployment and distress. Only 200 men have applied to the city for relief, it is stated, many of them from out of town, a smaller number than usual in an industrial city of 100,000 at this time of the year. Banks report an increase in savings accounts of nearly \$5,000,000 during the last year. The following statement was issued by the General Electric Co., the American Locomotive Co., the two largest employers of labor in the city, and the Chamber of Commerce:

The low point in the business depression, as affecting Schenectady, was reached several months ago, and improvement in all lines of business has been steady since then.

The Chamber of Commerce investigated the reported situation and found it greatly exaggerated. Business in Schenectady during the year was much better than in many other industrial centres. This drew to the city some unemployed from other cities, who were not all absorbed by local industries.

The General Electric Co. in Schenectady found it necessary to lay off about 5% of its 22,000 employees some months ago, but to prevent this layoff from becoming larger and causing distress over \$1,000,000 was appropriated for the manufacture of stock parts at this plant, which is keeping many workers at least on part time. In recent weeks an improvement in business has resulted in some re-employment by the company, and many on part time have been put on full time. Only four cases of real need among its former employees have come to the attention of the company, and these are being provided for.

During the last three months the American Locomotive Co. operated nearly at capacity in its Schenectady plant, more than 3,600 being now on its payroll.

The building trades have had the best year in a long time. Seasonal unemployment in these trades is to be expected, but the demand for their services is still brisk, dependent somewhat upon the weather.

Neither the Salvation Army, City Mission, Day Nursery nor clergymen have found a serious condition arising from unemployment. Few requests for relief have been made of clergymen, and the Salvation Army reports that conditions are somewhat better than usual at this time of the year.

### Increase in Retail Food Prices in December.

As we reported in these columns a week ago (page 394) the retail food index issued by the United States Department of Labor through the Bureau of Labor Statistics shows that there was an increase of about 1% in the retail cost of food in December 1924, as compared with November 1924. The index number (1913 equals 100.0) was 150.1 in November and 151.5 in December. The usual tables showing the index numbers of retail prices of the principal articles of food have since been furnished by the Bureau and we give the same herewith:

INDEX NUMBERS OF RETAIL PRICES OF THE PRINCIPAL ARTICLES OF FOOD IN THE UNITED STATES.

Year and Month.	Str'n Steak	Round Steak	Rib Roast	Chuck Roast	Plate Beef	Pork Chops	Bacon	Ham	Lard	Hens	Eggs	Butter
1922												
January	139	136	135	119	106	137	139	164	97	173	145	118
February	139	135	134	118	106	140	140	173	101	173	140	120
March	141	138	136	121	107	149	144	185	109	177	92	120
April	143	141	138	122	107	167	147	188	107	177	92	118
May	148	146	141	124	107	164	147	191	108	177	97	117
June	151	150	142	126	107	161	150	193	109	173	99	117
July	154	153	144	127	106	164	150	194	109	168	104	119
August	154	153	142	125	104	167	150	189	109	164	108	115
September	152	151	142	125	104	173	150	180	109	164	130	122
October	151	148	141	124	106	174	151	177	111	163	157	133
November	147	144	139	123	105	167	151	172	111	159	187	143
December	145	141	138	121	105	140	149	169	111	158	193	157
Average for yr.	147	145	139	123	106	157	147	181	108	169	129	125
1923												
January	146	142	139	123	107	140	147	168	110	162	161	154
February	146	141	139	122	106	137	146	167	110	167	134	151
March	147	142	139	123	106	135	145	167	110	168	112	150
April	149	145	140	123	105	135	145	168	111	169	100	150
May	152	148	142	124	106	143	145	169	109	170	102	156
June	158	155	145	128	104	142	144	171	109	166	103	131
July	161	159	148	130	106	149	145	171	108	168	108	128
August	162	159	147	130	105	153	145	172	108	162	120	135
September	162	159	148	131	108	175	146	173	113	164	141	144
October	158	154	146	130	108	163	146	172	118	163	150	147
November	153	148	143	128	107	138	143	169	120	158	192	154
December	152	148	143	128	107	126	139	166	120	157	188	157
Average for yr.	154	150	143	126	107	145	145	169	112	164	135	145
1924												
January	154	149	144	129	110	130	138	166	118	162	158	160
February	152	148	143	128	110	127	136	165	114	165	144	157
March	153	148	144	129	110	128	134	164	111	169	101	151
April	156	151	146	131	110	137	134	165	109	169	93	131
May	160	155	148	133	112	142	134	166	108	172	95	120
June	160	155	148	132	5.109	143.8	134	165	107	168	5.104	126.9
July	160	155	147	131	3.108	144.3	134	166	2.108	165.7	114.2	129.2
August	160	156	147	131	3.108	165.7	141	173	2.122	163.4	129.3	126.1
September	158	156	146	130	6.109	117.0	145.6	174.3	126.6	165.7	150.4	126.6
October	155.9	151.1	144.4	129.4	108.3	178.6	148.5	175.1	135.4	164.8	173.0	125.1
November	152.4	147.5	142.4	127.5	109.1	150.5	148.5	174.7	141.8	162.0	197.4	127.7
December	150.4	145.3	141.4	126.3	108.3	139.5	147.8	173.2	139.9	161.5	202.3	137.1
Average for yr.	155.9	151.6	145.5	130.0	109.1	146.7	139.6	168.4	120.3	165.7	138.6	135.0
Year and Month.												
	Cheese	Milk	Bread	Flour	Corn-meal	Rice	Potatoes	Sugar	Coffee	Tea	All Articles Combined	
1922												
January	149	153	157	148	130	107	194	113	120	125	142	
February	149	148	154	155	130	107	194	116	119	125	142	
March	149	146	155	161	130	107	182	118	119	124	142	
April	145	143	155	161	130	108	171	122	120	124	142	
May	139	140	157	161	127	109	176	120	120	125	139	
June	141	140	157	161	130	110	206	129	121	125	141	
July	143	144	157	158	130	110	212	138	121	125	142	
August	144	145	155	155	130	110	153	147	121	125	139	
September	145	147	155	148	130	110	135	144	121	125	140	
October	154	149	155	145	130	110	129	144	122	125	143	
November	161	151	155	145	130	110	124	147	122	126	145	
December	166	154	154	148	133	109	124	151	123	126	147	
Average for yr.	149	147	155	155	130	109	165	132	121	125	142	
1923												
January	169	154	155	148	133	109	124	151	124	126	144	
February	170	154	155	148	133	108	124	158	126	127	142	
March	168	153	155	145	133	108	129	155	127	127	142	
April	164	153	155	148	133	108	147	193	128	127	143	
May	161	152	155	145	133	108	159	204	128	127	143	
June	163	152	155	145	133	108	188	202	127	128	144	
July	164	153	157	142	137	108	247	191	127	128	147	
August	164	154	155	136	137	108	218	175	126	128	146	
September	167	157	155	136	140	109	200	175	126	128	149	
October	174	158	155	139	143	110	171	193	127	129	150	
November	171	161	155	139	147	111	153	187	127	129	151	
December	171	161	155	136	147	111	153	189	127	129	150	
Average for yr.	167	155	155	142	137	109	168	184	127	128	146	
1924												
January	169	160	155	136	147	113	165	185	128	131	149	
February	168	157	155	139	147	113	165	187	130	130	147	
March	166	156	155	139	147	111	165	189	137	130	144	
April	161	155	155	139	147	113	165	181	140	131	141	
May	157	153	155	139	147	114	171	167	142	131	141	
June	155.7	151.7	155.4	139.4	146.7	113.8	194.1	150.9	141.9	130.3	142.4	
July	155.7	151.7	155.4	145.5	150.0	114.9	194.1	152.7	142.3	130.1	143.3	
August	155.7	153.9	157.1	154.6	156.7	117.2	152.9	149	145.6	130.3	144.2	
September	156.6	156.2	157.1	154.5	160.6	118.2	152.9	156.4	148.7	130.5	146.8	
October	157.5	156.2	157.1	160.6	161.6	119.5	154.1	160.0	145.7	132.0	148.7	
November	157.0	155.1	155.9	163.6	170.0	120.7	129.4	160.0	164.4	135.1	150.1	
December	157.9	155.1	155.9	169.7	173.3	121.8	135.3	160.0	169.5	135.7	151.5	
Average for yr.	159.7	155.1	155.7	148.5	156.7	116.1	158.8	167.3	145.3	131.4	145.5	

### Changes in Cost of Living in Various Cities from December 1914 to December 1924.

Changes in the cost of living in 32 cities and in the United States as a whole were given out on Jan. 23 by the U. S. Department of Labor through the Bureau of Labor Statistics. The following tables, 1 and 2, show changes in the total cost of living in 19 of these cities from December 1914 to December 1924, and in 13 cities from December 1917 to December 1924. In addition the tables show the changes in each city from June 1920, December 1923, and September 1924, respectively, to December 1924. The first column in the tables shows the changes from the time this survey was first taken, up to December 1924. The second column shows the changes from the date when prices were the highest to the present. The third column shows the changes during the year preceding December 1924, and the last column the changes for the three-month period preceding December 1924.

TABLE 1.—CHANGES IN TOTAL COST OF LIVING IN 19 CITIES FROM DECEMBER 1914, JUNE 1920, DECEMBER 1923 AND SEPTEMBER 1924 TO DECEMBER 1924.

City.	Per Cent of Increase from Dec. 1914 to Dec. 1924.	Per Cent of Decrease from		Per Cent of Increase from Sept. 1924 to Dec. 1924.
		June 1920 to Dec. 1924.	Dec. 1923 to Dec. 1924.	
Baltimore.....	74.8	18.4	(a)	1.3
Boston.....	67.3	20.6	1.2	0.8
Buffalo.....	77.8	19.7	0.4	1.2
Chicago.....	75.3	18.3	b0.9	0.9
Cleveland.....	78.1	19.2	0.8	0.1
Detroit.....	82.2	22.8	1.4	0.3
Houston.....	70.5	19.7	0.1	1.7
Jacksonville.....	70.4	21.3	0.9	0.5
Los Angeles.....	75.4	13.0	1.9	c0.9
Mobile.....	63.9	20.8	a0.8	1.9
New York.....	76.5	19.5	0.5	1.8
Norfolk.....	72.1	22.5	0.2	1.6
Philadelphia.....	76.1	17.5	a0.8	2.4
Portland, Me.....	66.0	20.0	0.5	0.7
Portland, Ore.....	55.8	22.3	1.3	0.8
San Francisco.....	60.1	18.3	1.2	0.7
Savannah.....	56.3	25.4	1.2	0.6
Seattle.....	67.8	20.3	0.4	0.5
Washington.....	63.1	19.0	0.1	1.8

TABLE 2.—CHANGES IN TOTAL COST OF LIVING IN 13 CITIES FROM DECEMBER 1917, JUNE 1920, DECEMBER 1923 AND SEPTEMBER 1924 TO DECEMBER 1924.

City.	Per Cent of Increase from Dec. 1917 to Dec. 1924.	Per Cent of Decrease from		Per Cent of Increase from Sept. 1924 to Dec. 1924.
		June 1920 to Dec. 1924.	Dec. 1923 to Dec. 1924.	
Atlanta.....	14.9	21.7	0.9	1.1
Birmingham.....	16.8	17.7	a0.7	1.7
Cincinnati.....	17.6	20.1	a0.1	0.8
Denver.....	20.2	20.0	1.6	1.8
Indianapolis.....	21.4	19.2	a0.7	0.6
Kansas City.....	15.3	23.6	1.6	1.0
Memphis.....	20.4	17.8	0.5	1.1
Minneapolis.....	17.3	18.2	1.3	1.1
New Orleans.....	20.6	15.0	a0.3	2.0
Pittsburgh.....	24.9	16.2	a1.6	1.3
Richmond.....	16.5	19.0	0.5	1.3
St. Louis.....	20.7	18.9	a0.1	1.2
Scranton.....	25.8	17.0	(b)	1.4
Average United States.....	d72.5	20.3	0.4	1.1

a Increase. b No change. c Decrease. d From 1913 to December 1924.

Tables 3 and 4 show the changes from December 1914 or December 1917 to December 1924, in each group of items, and in the total cost of living, in each of the 32 cities.

TABLE 3.—CHANGES IN THE COST OF LIVING IN 19 CITIES FROM DECEMBER 1914 TO DECEMBER 1924, BY GROUPS OF ITEMS.

City.	Per Cent of Increase from December 1914 to December 1924 in the Cost of—						
	Food.	Cloth-ing.	Hous-ing.	Fuel and Light.	House Furn'g Goods.	Miscel-laneous.	All Items.
Baltimore.....	53.0	76.2	72.2	88.7	125.7	107.1	74.8
Boston.....	47.8	89.1	52.4	93.7	138.1	85.9	67.3
Buffalo.....	51.6	79.9	76.8	117.9	121.0	100.9	77.8
Chicago.....	56.2	67.8	105.8	56.1	121.9	90.7	75.3
Cleveland.....	46.2	72.9	78.6	144.1	113.4	112.1	78.1
Detroit.....	49.7	76.1	103.8	82.7	98.1	125.4	82.2
Houston.....	54.4	95.6	34.7	44.3	143.0	88.0	70.5
Jacksonville.....	40.0	94.6	33.5	72.9	132.4	99.1	70.4
Los Angeles.....	38.8	80.4	93.3	34.4	137.7	104.2	75.4
Mobile.....	49.7	53.4	40.9	90.2	107.2	94.3	63.9
New York.....	50.0	97.7	67.1	93.9	119.4	116.7	76.5
Norfolk.....	46.0	75.4	59.4	99.1	102.1	103.4	72.1
Philadelphia.....	46.4	84.4	75.3	94.8	100.5	117.6	76.1
Portland, Me.....	52.4	75.0	28.8	99.6	126.0	87.2	66.0
Portland, Ore.....	36.1	59.2	42.9	62.4	102.2	74.4	55.8
San Francisco.....	42.1	90.5	39.4	53.5	114.7	72.7	60.1
Savannah.....	25.1	75.8	41.0	62.2	128.7	77.5	56.3
Seattle.....	35.8	74.4	63.7	59.6	141.1	96.4	67.8
Washington.....	53.6	75.8	36.7	44.9	125.2	76.5	63.1

TABLE 4.—CHANGES IN THE COST OF LIVING IN 13 CITIES FROM DECEMBER 1917 TO DECEMBER 1924, BY GROUPS OF ITEMS.

City.	Per Cent of Increase from December 1917 to December 1924 in the Cost of—						
	Food.	Cloth-ing.	Hous-ing.	Fuel and Light.	House Furn'g Goods.	Miscel-laneous.	All Items.
Atlanta.....	*5.5	4.9	56.9	33.1	20.4	33.7	14.9
Birmingham.....	*3.1	1.6	68.6	45.7	14.9	27.3	16.8
Cincinnati.....	*8.3	1.5	50.1	44.5	23.2	52.3	17.6
Denver.....	*7.8	15.1	84.0	25.4	24.2	35.6	20.2
Indianapolis.....	*4.9	10.4	46.7	41.5	21.5	53.3	21.4
Kansas City.....	*7.7	12.0	46.2	32.9	16.1	34.3	15.3
Memphis.....	*9.2	6.4	68.6	66.2	20.1	37.4	20.4
Minneapolis.....	*4.3	5.6	44.9	43.2	23.3	31.2	17.3
New Orleans.....	*5.7	17.2	57.2	36.2	30.0	48.7	20.6
Pittsburgh.....	*2.4	11.2	72.1	92.2	29.8	46.6	24.9
Richmond.....	*3.3	8.9	41.3	47.9	38.5	35.7	16.5
St. Louis.....	*6.5	7.9	83.4	24.6	27.4	35.8	20.7
Scranton.....	*1.6	21.1	68.6	75.7	34.6	53.7	25.8
Average United States.....	51.5	71.3	68.2	80.5	116.0	101.7	72.5

\* Decrease. x From 1913 to December 1924.

### Automobile Production in 1924.

The Department of Commerce announces the total production of American-made motor vehicles for 1924, with separate totals for the last nine months for those made in the United States and for those manufactured or assembled in Canada. The 1924 total of 3,261,682 passenger cars and 375,396 trucks in both the United States and Canada are not strictly comparable with the totals for the two previous years, since not all the Canadian production was formerly included in the grand total; the totals for 1924 comparable with prior years are 3,202,059 passenger cars and 362,037 trucks, comparing with 3,637,216 passenger cars and 376,444 trucks in 1923. It is expected that segregated statistics for the production in the United States and in Canada for the first three months of 1924 can be published at an early date.

The table below is based on figures received from 166 manufacturers for recent months, 69 making passenger cars and 113 making trucks (16 making both passenger cars and trucks). Data for earlier months include 56 additional manufacturers now out of business, while December data for 11 small firms were not received in time for inclusion in this report. Figures on truck production also include fire apparatus, street sweepers and buses.

#### AUTOMOBILE PRODUCTION. (Number of Machines.)

	1922.	1932.	1924.	
	Total.	Total.	Total.	United States Canada
<b>Passenger Cars—</b>				
January.....	\$1,696	223,822	293,798	(*) (*)
February.....	109,171	254,782	343,431	(*) (*)
March.....	152,962	319,789	356,976	(*) (*)
April.....	197,224	344,661	346,320	(*) (*)
May.....	232,462	350,460	286,146	331,907 14,413
June.....	263,053	337,442	224,965	270,974 15,172
July.....	225,103	297,413	244,387	214,277 10,688
August.....	249,498	314,431	255,073	249,755 8,503
September.....	187,711	298,964	263,411	256,880 5,315
October.....	217,582	335,041	260,839	254,487 6,352
November.....	215,362	284,939	204,313	198,353 5,960
December.....	208,016	275,472	182,023	174,823 7,200
Total.....	2,339,840	3,637,216	3,261,682	(*) (*)
<b>Trucks—</b>				
January.....	9,599	19,739	30,627	(*) (*)
February.....	13,365	22,178	32,756	(*) (*)
March.....	20,041	35,298	36,270	(*) (*)
April.....	22,675	38,102	37,766	35,866 1,900
May.....	24,126	43,757	35,112	33,401 1,711
June.....	26,368	41,176	28,884	27,972 912
July.....	22,086	30,708	26,227	25,157 1,070
August.....	24,714	30,884	28,503	27,645 858
September.....	19,497	28,592	31,829	30,506 1,323
October.....	21,830	30,153	32,332	31,093 1,239
November.....	21,972	28,085	27,766	26,706 1,060
December.....	20,406	27,772	27,324	25,654 1,670
Total.....	246,679	376,444	375,396	(*) (*)

\* Data not yet available.

### Output of Coke During 1924.

The year 1924 as a whole showed a production of 43,463,000 tons of coke, or about the same as 1919. The output of by-product coke was 33,795,000 tons and has been exceeded but once in the history of this industry, the exception being 1923, when the record of 37,597,664 tons was reached. The year's production of beehive coke was approximately 9,668,000 tons, against 19,379,000 in 1923 and 8,573,000 in 1922, according to figures compiled by the United States Geological Survey.

By-product ovens thus contributed 77.8% of the 1924 output, and beehive ovens, 22.2%. In 1923 the proportions were: By-product, 66.0%; beehive, 34.0%; and in 1921, by-product, 78.1%; and beehive, 21.9%.

A more detailed statement of the production by States in 1924 will be issued shortly by the Survey.

### Persian Farm Tool Tax Off—Technical Machinery Also Exempt From Duties for 10 Years.

A Teheran (Persia) cablegram (Jan. 12) published in the New York "Evening Post," said:

Parliament has sanctioned the bill exempting from customs duties for a decade agricultural and technical machinery and accessories. An exception is made with regard to machines for sewing, embroidering, printing, engraving, cutting tobacco and rolling cigarettes.

### Wages, Hours and Employment in November—National Industrial Conference Board on Absence of Noteworthy Changes.

The absence of noteworthy changes in wages, hours and employment between October and November 1924 is the outstanding feature of the results obtained in the National Industrial Conference Board's monthly survey of conditions in representative manufacturing plants. Made public Jan. 26 the Board's statement says:



A distinctly upward trend from July to October gave way in November to a pause, probably due in part, at least, to the uncertainty which was later relieved by the results of the national election.

Composite figures for all industries covered indicate that between October and November 1924 average hourly earnings increased very slightly from 56.1 cents to 56.2 cents; average weekly earnings declined four cents to \$26.41, and average hours of work, "real" earnings and total employment were unchanged. But, although totals for November show so slight a variation from October, noteworthy changes occurred in some industries.

Figures for the automobile industry indicate a recession in activity during November, with employment and average hours of work substantially lower than in October. This industry has been slower than some in emerging from the unsatisfactory conditions preceding the recent upturn in industry. Other industries which appear to have been less active in November than in October are boot and shoe manufacturing, lumber and mill work, rubber manufacturing, foundries and heavy equipment manufacturing.

On the other hand, improvement was noted in a number of industries. The substantial improvement since August indicated by figures for the agricultural implement industry is interesting as a probable reflection of increased buying power on the part of the farmer. Iron and steel has advanced steadily since July, and by November had registered a gain of 24% in employment and 11% in hours of work over the low point in July. The textile industries, with the exception of the silk industry, continued through November to show the improvement which has characterized their progress since midsummer. Particularly in Southern cotton mills and in the woolen industry employment and hours of work advanced sharply between October and November. Advances in the Northern cotton manufacturing industry and in hosiery and knit goods manufacturing have been more gradual, but the trend is distinctly upward. Meat packing reported a large increase in employment for November and also an advancement in working hours.

Although a promising picture of progress in industry is presented by figures for November in spite of the absence of definite advance in composite figures for all industries covered by the study, improvement has been gradual and conservative and therefore the more satisfactory. The basic industries are naturally the leaders in expanding activities and those using their products for the manufacture of consumers' goods may be expected to follow.

#### Numerous Advances in Petroleum Prices Continue.

It has been a week of general advance in the prices of crude oil and gasoline. In addition to the changes in price posted by the Midwest Refining Co. on Jan. 24 as noted on page 396 of last week's issue, the company announced advances on all grades of Montana crude oil except Mule Creek, which was unchanged. Lost Soldier advanced 10c. and Sunburst 15c. per barrel. This makes the entire list posted by Midwest as follows:

Salt Creek crude, \$1 10; Grass Creek, Cat Creek and Elk Basin, \$1 45; Lance Creek, Osage, Greybull and Torchlight, \$1 40; Rock Creek, \$1 20; Hamilton Dome, \$1 05; Big Muddy, \$1; Lost Soldier, 88c.

The Prairie Oil & Gas Co. on Jan. 24 offered to buy all the remaining oil that it has stored under the plan of July 17 1924 at prices ranging from \$1 to \$1 60 a barrel.

Premiums ranging from 15 to 25c. above the posted prices of the major purchasing companies were being offered by several independent refineries for Mid-Continent oil on Jan. 26, according to reports from Tulsa, Okla.

This situation also applied to the Wortham fields, where a premium of 17½c. per barrel was being offered by independent buyers for Wortham production.

Among those offering the premium was the Galena Signal Oil Co.

On Jan. 27 the Sinclair Crude Oil Purchasing Co. announced it had rearranged its posted price for crude oil in the Mid-Continent field and had established two new grades. The new price for 39 to 41.5 gravity is \$1 60 a barrel and for 41.6 gravity and above, \$1 85 a barrel. The old list of Sinclair quoted 39 gravity and above \$1 60 a barrel, making the new price for highest gravity oil, an advance of 25c. a barrel. The new price is 14c. a barrel more than the Marland Oil Co. is paying for the highest grade of crude, under the schedule of prices announced by it last week.

Fuel oil prices in Texas were advanced to \$1 65 a barrel for South Texas oil, while North Texas and Shreveport fuel oil was quoted at \$1 45 a barrel f. o. b. cars.

The Gulf Oil Co. on Jan. 29 announced an advance of 25c. a barrel in the price of Gulf Coast crude oil. Under the new schedule of prices the company is quoting \$1 75 a barrel for grade "A" oil and \$1 50 for grade "B." The advance was immediately met by the Humble Oil & Refining Co. and the Texas Company.

On the same date the Tonkawa Petroleum Refinery, according to advices received from the West, announced an advance in Tonkawa crude. This company is now offering \$1 95 a barrel for this grade, while the Bolene and the Champlain refineries are offering \$1 85 a barrel.

A news dispatch late on Jan. 30 stated that the Standard Oil Co. of Louisiana had advanced the price of Bellevue crude oil 25 cents a barrel.

Reports from Independence, Kan., on Jan. 30 state that the Prairie Oil & Gas Co. advanced the posted prices of Mid-Continent crude oil 15 to 35 cents a barrel. Under the new schedule the company will buy under six grades instead of five. The top price under Prairie Oil's new schedule is \$1 95 for 42 gravity and above, a new grade. This represents an advance of 35 cents for the highest grade of Mid-

Continent crude over the top price under the old price list. Prairie Oil's new prices compare as follows:

Grade—	New.	Old.
Below 30 gravity.....	\$1 15	\$1 00
30 to 32.9 gravity.....	1 35	1 15
33 to 35.9 gravity.....	1 55	1 35
36 to 38.9 gravity.....	1 70	1 50
39 to 41.9 gravity.....	1 85	1 60
42 and above.....	1 95	---

\* 39 gravity and above.

This makes the second upward price adjustment by Prairie this year and represents an advance of between 40 to 70 cents a barrel in Mid-Continent crude prices since the beginning of the year.

The Marland Oil Co. on Jan. 30 advanced the price of Mid-Continent crude oil from 12 to 29 cents a barrel, making the top price 40 gravity and above \$2 a barrel. Marland's top price is 5 cents above Prairie Oil Co.'s, and compares with the old list as follows:

Grade—	New.	Old.
30 to 32.9 gravity.....	\$1 40	\$1 24
33 to 35.9 gravity.....	1 55	1 43
36 to 38.9 gravity.....	1 70	1 50
39 to 41.5 gravity.....	1 85	1 59
41 and above.....	2 00	1 71

Gasoline prices were advanced in many different sections of the country. Following the increase announced late on Jan. 23 by the Standard Oil Co. of New York and Jemmy Manufacturing, the Beacon Oil Co. advanced tank wagon price of gasoline 1½ cents to 18½ cents, and retail 2 cents to 22 cents per gallon throughout its territory in New England.

A special dispatch from Aberdeen, So. Dak., on Jan. 24 announced that the State gasoline filling station here had been ordered closed. The price of gasoline jumped from 15½ to 20 cents a gallon immediately afterward.

The Gulf Oil Co. followed the advance of one cent a gallon in Pennsylvania made by the Atlantic Refining Co. The Transcontinental Oil also followed with an increase of like amount.

The Texas Co. is meeting gasoline advances in different areas as made by other companies, according to reports on Jan. 24.

Early on Jan. 26 the Sinclair Refining Co. advanced the tank wagon price of gasoline one cent a gallon throughout its operating territory in the Middle West and Southwest. The Standard Oil Co. of Indiana followed the Sinclair advance, making the price 16 cents, tank wagon, and 18 cents, service station.

The Standard Oil of New Jersey advanced export gasoline ½ cent a gallon to 14 cents, in bulk. Other grades were advanced 1 cent a gallon. The price of export naphtha is now 16.75 cents; 62.63, 18 cents, and 66-68, 19½ cents.

Reports from Tulsa, Okla., on Jan. 27 stated that the Magnolia Petroleum Co. advanced the price of gasoline 1 cent a gallon throughout Oklahoma except in Tulsa, where the increase was 2 cents, making a uniform price of 18 cents a gallon, a 3-cent rise within a week's time.

The price of gasoline was advanced in Canada on Jan. 27 when the Imperial Oil Co., Ltd., and other Canadian companies advanced gasoline 2 cents, making the price at filling stations 26 cents an imperial gallon.

The Northwestern Pennsylvania refiners on Jan. 27 increased their prices of motor gasoline ½ cent a gallon.

On the same day the Standard Oil Co. of New Jersey advanced the price of gasoline 2c. a gallon to 18c. in North and South Carolina and Virginia; 1c. a gallon to 17c. in West Virginia, Maryland and the District of Columbia.

The Humble Oil & Refining Co. has advanced gasoline 1c. a gallon at Houston, Waco, Beaumont and El Paso.

The Standard Oil Co. of Louisiana advanced gasoline 1c. a gallon to 17½c. tank wagon, 20½c. filling station, throughout its territory, including Arkansas and Tennessee.

From Denver it was reported that the Continental Oil Co. and Mutual Oil Co. advanced filling station gasoline 2c. a gallon to 18c. throughout its territory except in western Colorado.

The Sinclair Refining Co. advanced price 3c. in same territory.

Gasoline prices in Detroit were increased 1c. a gallon by all refining companies on Jan. 27. This is the second advance within a week. The present price is 17.8c. a gallon.

On Jan. 28 the Standard Oil Co. of Ohio advanced the price of gasoline 1c. a gallon, making the tank wagon price 16c. and service station 18c.

The Standard Oil Co. of Kentucky on Jan. 28 advanced tank wagon and filling station gasoline 2c. a gallon in Ala.

bama, Georgia, Florida and Mississippi; 1c. a gallon in Kentucky.

The Atlantic Refining Co. advanced gasoline 1c. a gallon in Philadelphia, making price at service stations 20c., plus 2c. State tax. This advance was immediately followed by the Gulf Oil Corp. and Transcontinental Oil Co.

Reports from Houston on Jan. 29 stated that the Gulf Refining Co. followed advance in gasoline by Magnolia Petroleum Co. at all points in Texas. The Texas Co. also advanced gasoline 1c. a gallon at all points in Texas, meeting advance by Magnolia Petroleum.

On Jan. 30 the Standard Oil of New Jersey advanced the price of gasoline 1c. a gallon in New Jersey and Maryland, except Baltimore, which remains unchanged. New tank wagon price in New Jersey is 17c. and Maryland 18c.

Gulf Oil Co. followed gasoline advance of 1c. a gallon in Maryland and New Jersey by Standard Oil Co. of New Jersey.

News dispatches late on Jan. 30 stated that the Standard Oil Co. of New York had advanced tank wagon price of gasoline 1c. a gallon in New York and New England, to 19½c. a gallon, effective Jan. 31.

The Jenney Mfg. Co. followed the advance of 1c. a gallon on gasoline made by Standard Oil of New York.

The Standard Oil of Indiana, effective Jan. 31, has advanced the price of gasoline 1c. a gallon, making service station price 19c. This advance was immediately followed by the Roxana Petroleum Co.

The Humble Oil & Refining Co. advanced gasoline 1c. at Houston.

In Denver, gasoline prices have been advanced 1c. a gallon to 19c. by all dealers, except Sinclair, which made price 19c. earlier in the week.

Motor gasoline in Oil City, Pa., has been advanced ¼c. a gallon by Northwestern Pennsylvania refiners.

#### Decrease in Crude Oil Production.

A decrease of 20,450 barrels in the daily average gross crude oil output in the United States was recorded for the week ended Jan. 24 by the American Petroleum Institute, which estimated the production for that week to be 2,003,200 barrels, as compared with 2,023,650 barrels for the preceding week. Compared with the output of the corresponding week of 1924, the present figure is an increase of 108,300 barrels per day. The daily average production east of California was 1,404,300 barrels, as compared with 1,420,450 barrels the previous week, a decrease of 16,150 barrels. California production was 598,000 barrels, as compared with 603,200 barrels; Santa Fe Springs is reported at 46,000 barrels, against 48,000 barrels; Long Beach, 119,000 barrels, against 118,500 barrels; Huntington Beach, 41,000 barrels, no change; Torrance, 41,000 barrels, against 42,000 barrels; Dominguez, 59,000 barrels, against 60,000 barrels, and Rosecrans, 8,900 barrels, against 8,700 barrels.

The following are estimates of daily average gross production for the weeks indicated:

#### DAILY AVERAGE PRODUCTION.

In Barrels—	Jan. 24 '25	Jan. 17 '25	Jan. 10 '25	Jan. 26 '24
Oklahoma	481,000	473,500	468,100	382,650
Kansas	81,950	81,850	81,300	71,350
North Texas	92,500	91,950	92,400	62,600
East Central Texas	230,250	254,150	232,150	130,700
West Central Texas	54,650	53,700	53,300	51,550
North Louisiana	49,850	49,350	48,800	53,200
Arkansas	104,700	104,550	106,550	113,650
Gulf Coast and S. W. Texas	124,100	129,000	131,150	87,250
Eastern	100,000	101,000	103,500	107,000
Wyoming, Montana & Colo.	85,300	81,400	81,750	143,100
California	598,000	603,200	606,000	691,750
Total	2,003,200	2,023,650	2,005,000	1,894,900

#### Changes in Stocks at Refineries for December.

The following is the American Petroleum Institute's summary of the increases or decreases of stocks at refineries covering approximately 62% of the operating capacity of the United States for the month of December:

Barrels of 42 Gallons—	Increase.	Decrease.
Domestic crude oil	993,224	
Foreign crude oil	179,050	
Oil for re-running		209,750
*Gasoline	382,423	
Kerosene		260,422
Gas and fuel oil		580,609
Lubricating	214,690	
Miscellaneous oils	700,102	
Total	2,469,489	1,050,781
Deduct	1,050,781	
Net Increase	1,418,708	

\*East of the Rockies there was an indicated increase in gasoline of 231,708 barrels west of the Rockies an indicated increase of 150,715 barrels, making a net increase of 382,423 barrels, for the refineries reporting.

#### New Business in Lumber Trade Less Active Than in 1924.

Telegraphic reports to the National Lumber Manufacturers Association from 368 of the larger softwood sawmills of the country indicate that for the week ending Jan. 24 the lumber movement was about on the same as for the week before. A smaller number of reporting mills showed slight decline in shipments and orders and a small gain in production. But for the first four weeks of the year there has been a pronounced falling off in new business as compared with 1924, although shipments and production are about the same. It is noted, however, that January in both 1923 and 1924 was an abnormal month in the lumber trade, having reference to prevailing seasonal trends, orders being unprecedentedly heavy. Details as given by the National Lumber Manufacturers Association follows:

The unfilled orders for 246 Southern Pine and West Coast mills at the end of last week amounted to 682,959,248 feet, as against 675,198,019 feet for 247 mills the previous week. The 129 Southern Pine mills in this group showed unfilled orders for 275,691,850 feet at the end of last week, and 270,429,350 feet for 129 mills the preceding week. For 117 West Coast mills the unfilled orders were 407,267,398 feet, as against 404,769,669 feet for 118 mills a week earlier.

Altogether the 368 comparably reporting mills had shipments 104 and orders 99% of actual production. For the Southern Pine mills these percentages were respectively 95 and 102; and for the West Coast mills 102 and 89.

Of the comparably reporting mills, 340 (having a normal production for the week of 215,883,187 feet) reported production 96% of normal, shipments 100% and orders 95% thereof.

The following table compares the national lumber movement as reflected by the reporting mills of seven regional associations for the three weeks indicated:

	Past Week.	Corresponding Week 1924.	Preceding Wk. 1925 (Revised).
Mills	368	382	379
Production	222,223,435	227,961,420	219,771,299
Shipments	230,646,081	261,400,518	236,672,812
Orders (new bus.)	219,399,154	265,718,091	231,620,944

The following revised figures compare the lumber movement for the first three weeks of 1925 with the same period of 1924:

	Production.	Shipments.	Orders.
1925	799,067,924	833,508,960	793,956,988
1924	788,667,286	851,766,824	990,764,410
1925 Increase	10,400,638		
1925 Decrease		18,257,864	196,807,422

The mills of the California White & Sugar Pine Association make weekly reports but for a considerably period they were not comparable in respect to orders with those of other mills. Consequently, the former are not represented in any of the foregoing figures. Eleven of these mills reported a cut of 5,237,000 feet last week, shipments 9,122,000 feet, and orders 9,700,000 feet. The reported cut represents 23% of the total of the California pine region.

#### West Coast Lumbermen's Association Weekly Review.

One hundred and eighteen mills reporting to West Coast Lumbermen's Association for the week ending Jan. 17, manufactured 102,284,186 feet of lumber; sold 106,104,206 feet; and shipped 115,214,268 feet. New business was 4% above production. Shipments were 9% above new business.

Forty-nine per cent of all new business taken during the week was for future water delivery. This amounted to 51,907,750 feet, of which 30,418,750 feet was for domestic cargo delivery; and 21,489,000 feet export. New business by rail amounted to 1,649 cars.

Sixty-four per cent of the lumber shipments moved by water. This amounted to 62,547,812 feet, of which 48,021,928 feet moved coastwise and intercoastal; and 14,525,884 feet export. Rail shipments totaled 1,601 cars.

Local auto and team deliveries totaled 4,636,456 feet. Unfilled domestic cargo orders totaled 133,040,814 feet. Unfilled export orders 117,587,855 feet. Unfilled rail trade orders 5,138 cars.

In the first three weeks of the year, production reported to West Coast Lumbermen's Association has been 256,191,606 feet; new business 245,417,772 feet; and shipments 273,567,000 feet.

#### Lumber Production in 1923 and 1924.

Lumber production in 1923, as recently reported by the Bureau of the Census, of 37,165,540 M feet for 14,302 mills, confirms the estimate of the National Lumber Manufacturers Association published one year ago in the January 7, 1924, issue of the National Lumber Bulletin, of 38 to 40 billion feet for the country as a whole, the total number of sawmills operating being probably between 22,000 and 25,000. The proportion of output of the mills reporting to the Census Bureau and Forest Service to estimated total lumber production has been about 90% in past years.

This estimate of the National Lumber Manufacturers Association was based on the reports of subscribing associations which are published in the National Lumber Trade Barometer.

Similarly estimated, the total production of lumber for 1924, from reports of 50 weeks to the National Lumber Manufacturers Association, was 36 to 37½ billion feet, or about 5½% below the 1923 production, and the reported figures for approximately 14,000 mills will probably be 34 to 35 billion feet.



The current number of the National Lumber Bulletin quotes the Census Bureau as saying that the lumber cut for 1923 was the largest since 1916 and shows an increase of 17.7% as compared with 1922. The cut of nearly all species increased except of cypress, which decreased 5.7%. Southern yellow pine and Douglas fir each showed an increase of nearly a billion and a half feet, or 12.6% and 20.4% respectively, as compared with 1922.

Oregon was the second state in lumber production in 1923, surpassing Louisiana in one previous year only, 1920. Washington has been the leading state since 1905, except for one year, 1914. The production of these three states in 1923 was 38% of the total of the country.

The detailed figures of the Census Bureau are given in another column this week.

#### Census Bureau's Report on 1923 Lumber Production.

By States—	Number of Mills		Lumber Cut (Ft. Board Measure).	
	1923.	1922.	1923.	1922.
United States.....	14,302	13,166	37,165,540,000	31,568,888,000
Washington.....	499	519	6,677,656,000	5,836,277,000
Oregon.....	459	464	3,966,083,000	3,023,765,000
Louisiana.....	310	282	3,554,212,000	3,386,000,000
Mississippi.....	755	715	2,690,976,000	2,267,695,000
California and Nevada.....	214	222	2,118,094,000	1,720,556,000
Alabama.....	1,038	765	1,786,493,000	1,457,608,000
Texas.....	244	240	1,559,263,000	1,542,708,000
Arkansas.....	535	540	1,537,533,000	1,382,032,000
Georgia.....	962	729	1,149,391,000	809,391,000
Florida.....	221	194	1,110,333,000	980,014,000
North Carolina.....	1,080	872	1,095,925,000	936,245,000
Iowa.....	168	144	1,072,930,000	857,581,000
South Carolina.....	484	434	1,070,397,000	854,799,000
Wisconsin.....	268	264	1,007,414,000	775,540,000

In addition, states the National Lumber Manufacturers' Association, the Census Bureau lists Michigan, Virginia, Tennessee, West Virginia and Minnesota as each cutting from 840,000 M to 550,000 M feet in the order named: Montana, Maine, Pennsylvania, New Hampshire, New York, each between 450,000 M and 200,000 M feet; Kentucky, Indiana, Missouri, and Ohio, from 200,000 M to 150,000 M feet, and all other states aggregating 941,787 M feet.

These figures do not include mills cutting less than 50,000 feet.

By Kinds of Wood—	1923		1922	
	Quantity Ft. B. M.	% of Dis- tribution.	Quantity Ft. B. M.	% of Dis- tribution.
Yellow pine.....	12,948,687,000	34.8	11,500,771,000	36.4
Douglas fir.....	8,222,860,000	22.1	6,831,580,000	21.6
Western pine.....	2,804,632,000	7.5	2,080,994,000	6.6
Oak.....	2,027,704,000	5.5	1,605,154,000	5.1
Hemlock.....	1,872,739,000	5.0	1,534,641,000	4.9
White pine.....	1,571,598,000	4.2	1,382,755,000	4.4
Red gum.....	1,016,279,000	2.7	808,461,000	2.6
Maple.....	842,046,000	2.3	639,781,000	2.0
Cypress.....	819,260,000	2.2	868,952,000	2.8
Spruce.....	757,749,000	2.0	731,371,000	2.3
Redwood.....	592,500,000	1.6	565,965,000	1.8
Total.....	37,165,540,000	100.0	31,568,888,000	100.0

Production of cedar, yellow poplar, larch, birch, chestnut and white fir was for each species in order named 365,000 M to 320,000 M feet; sugar pine, elm, beech, tupelo, basswood, cottonwood and ash from 228,000 M to 148,000 M feet and all other species totaling 309,019 M feet.

Production of lath in 1923 was 3,328,013,000, an increase of 13.2% over last year and production of shingles totaled 7,506,869,000, a decrease of 7.7% as compared with 1922. Twenty-five per cent. of all lath and 80% of all shingles were produced in the state of Washington alone.

Stocks of lumber on hand at the mills is given as follows in the Census Bureau's report:

	Feet, Board Measure.
Jan. 1 1923.....	9,749,769,000
Dec. 31 1923.....	10,548,087,000

#### Steel Production High, Prices Advance in Certain Lines—Pig Iron Market Quiet.

The main new feature of the week has been the announcement of \$2 a ton advances on certain rolled products by various steel companies, states the market review of the "Iron Age" in its issue of Jan. 29. At Chicago the Steel Corp. followed the leading independent company in going to 2.30c. for plates and shapes and to 2.20c. for bars. Several sheet producers have advanced to a 3.70c. basis for black sheets, as against 3.60c. The latest of the \$2 advances is on wire, a Pittsburgh district independent having taken the initiative.

The advances are based on the large bookings the principal producers have for the next 60 days, and in the Chicago district for a longer period, also on the expectation that as spring comes on the industries consuming steel will be able to increase their operations beyond the present rate, adds the "Age", giving further details as follows:

January has been marked by liberal shipments of finished steel to buyers and in many cases the latter, with only moderate plant operations, have

accumulated stocks of steel, being quite willing to do this because of the low prices at which it was bought.

The Steel Corp., at 94% this week, is practically running at its steel ingot capacity, and the large independent companies are holding up to their recent high rates. The Steel Corp. has taken business in January in excess of its shipments. Though it has done better in that respect than most independents, its gain in unfilled orders this month will naturally be quite below that of December.

Fourth quarter earnings of the Steel Corp. at \$30,762,000, against \$30,718,000 in the third quarter, were better than expected, lower prices being more than offset by larger output. The present quarter will have increased volume but at low prices.

Rail orders have been a leading factor this week, amounting to more than 130,000 tons, with the 90,000 tons of the Pennsylvania RR., which has yet to place 20,000 tons of extra heavy rails. At Chicago the Burlington and subsidiaries took 20,000 tons of rails and 10,000 tons of track supplies. As early advance is looked for in spikes, track bolts and tie plates.

The Flushing bridge of the New York subway system and the Pennsylvania RR. bridge at Steubenville, Ohio, account for one-half of the 31,000 tons of fabricated steel purchases reported this week. Though not necessarily significant, the tonnage of new projects is only one-half of the recent weekly average. There are wide variations in fabricated steel prices.

The sheet market presents the dual aspect of only a moderate January business and of a \$2 per ton advance by several independent producers, or to 3.70c. for black. Automobile body sheets have been offered at 4.60c., or \$3 a ton below the so-called regular price. Sales for early delivery indicate a 3.50c. to 3.60c. market for black sheets.

Better sheet orders from the automotive industries are counted on for February. An increase from 300 to 400 tractors a day in one company's output is reported due to the receipt of a large Russian order.

At Pittsburgh some producers of semi-finished steel have developed a surplus over their own and regular customers' requirements and sheet bar concession of \$1 is reported. An interesting inquiry for 10,000 tons of sheet bars comes from the new sheet mill of the Kawasaki Dock Yard Co. in Japan.

The pig iron market is very quiet and the competition of both Indian and Dutch irons continues to be felt along the Atlantic seaboard. Reports of the selling of Buffalo iron by brokers at 50c. under the recent market and of concessions on iron in southern Ohio are among indications that the market has no great strength, but it is to a large extent untested for second quarter delivery. The unsteadiness in coke has caused a revision of recent calculations that high coke would reinforce the pig iron market.

Prices on old material have declined still further in nearly all centers. There has been good buying by steel companies at Chicago but without strengthening heavy melting steel. The fall in scrap is having a good deal of attention for its possible bearing on the steel situation in coming weeks, in view of the prophetic record of the old material market.

The usual composite price table follows:

Jan. 27 1925, Finished Steel, 2.560 Cents per Pound.	
Based on prices of steel bars, beams, tank plates, plain wire, open hearth rails, black pipe and black sheets, constituting 88% of the United States output.....	Jan. 20 1925.....2.560c. Dec. 29 1924.....2.560c. Jan. 29 1924.....2.789c. 10-year pre-war average, 1.689c.
Jan. 27 1925, Pig Iron, \$22 50 per Gross Ton.	
Based on average of basic and foundry irons, the basic being Valley quotation, the foundry an average of Chicago, Philadelphia and Birmingham.....	Jan. 20 1925.....\$22 50 Dec. 29 1924.....22 17 Jan. 25 1924.....22 69 10-year pre-war average, 15 72
Finished Steel.—1924.—High, 2.789c., Jan. 15; low, 2.460c., Oct. 12.	
1923.—High, 2.824c., April 24; low, 2.446c., Jan. 2.	
Pig Iron.—1924.—High, \$22 88, Feb. 26; low, \$19 21, Nov. 3.	
1923.—High, \$30 86, March 20; low, \$20 77, Nov. 20.	

According to the "Iron Trade Review," a more sluggish tonnage moving to the mills has caused a less vigorous tone. Production, however, remains at high speed, and some independent mills have advanced prices for the second quarter, states the "Review," on Jan. 29, from which we quote the following:

Some of the recent snap has gone out of the iron and steel market following the slowing down of new business and specifications against contracts which has become noticeable during the past two weeks. How much of this is due to the tremendous shipments the mills have been making, thereby satisfying the pressing needs of buyers, and how much to a slower movement in the expansion of consumption, cannot be definitely stated. Apparently the industry has been making steel ingots in January at the rate of well over 45,000,000 tons annually, a sustained basis that has been duplicated by comparatively few periods in the past. This means the output of the industry has been run up 20% in the last sixty days.

The situation as to incoming tonnage is a mixed one and the easier tone does not apply equally to all companies or districts. The strongest point is Chicago, where the mills are filled with business and are getting tonnage from the buyers at a rate that has caused deliveries to spread out considerably. This is especially true in steel bars. Because of this condition some Chicago district buyers, including several warehouses, have placed tonnage for quick shipment with Pittsburgh mills at a price \$4 to \$5 a ton over their local market. The strength of the Chicago situation is reflected by the reported booking of 16,000 tons of bars for second quarter by one maker at a \$2 advance.

The question now is being raised in the industry as to how long the present high-speed production of 90 to 95% can be maintained. As yet there are no signs of any material slackening. Price advances on finished steel have been announced this week by various independent mills to apply to second quarter business. Plates, shapes and bars have been raised \$2 per ton by large makers at Youngstown and Pittsburgh. Sheets have been similarly advanced by mills at Chicago and in the Youngstown district. With no appreciable pressure yet being made by buyers to be covered on second quarter tonnage, it is judged these advances have been dictated more to stimulate specifications against present contracts than to book additional future tonnage. These new prices are approximately \$4 per ton above those at which the bulk of the tonnage for first quarter was sold. The Steel Corporation schedules are unchanged.

Pig iron prices have eased off a bit in most districts except the South. Much of this softness is attributed to the influence of the lower market on coke. In the East heavier offerings of foreign iron \$1 below domestic has been a chief factor.

Pig iron interests are expecting that the advance in Lake Superior iron ore prices will be 50 cents per ton, but no sales yet have been made.

Some easiness in pig iron has been responsible for a slight recession in "Iron Trade Review" composite of fourteen leading iron and steel products, the first dip in twelve weeks. The index this week stands at \$41 compared with \$41 10 last week.

Scrap has weakened further. It is down \$2 50 from the peak at Chicago, which is typical.

Railroad buying is less in volume. The Pennsylvania rail order for 100,000 tons and miscellaneous bookings for about 25,000 tons at Chicago are the principal items. Car buying has dropped off, though Chicago mills booked 50,000 tons additional this week against recent orders.

Structural steel work is keeping up consistently its large tonnage record. The week's awards totaled 34,541 tons, including one 8,000-ton bridge over the Ohio River and another of 7,500 tons at New York. A tabulation shows that for buildings exclusively, 540,000 tons was placed in the New York metropolitan district in 1924, compared with 450,000 tons in 1923.

St. Louis has closed for 14,000 tons of plate work for a water line and New York is taking bids on 6,000 tons for the same purpose. An estuary tube at San Francisco will require 10,600 tons.

Iron and steel exports in 1924 were the smallest since 1914, totaling 1,830,262 tons. Imports, on the other hand, were 729 tons, which, excepting 1923 and 1922, was the largest in many years.

### Judge Elbert H. Gary Says Abolition of "Pittsburgh Plus" System Will Have Little Effect on Industry—Sees World Growing Better.

Judge Elbert H. Gary, Chairman of the Board of the United States Steel Corporation, who was a speaker and chief guest at the annual banquet in Pittsburgh on Jan. 29 of the University of Pittsburgh, was quoted as stating in an interview that the abolition of the so-called "Pittsburgh Plus" system would have little effect on the steel industry in Pittsburgh. The New York "Journal of Commerce" reported him as saying:

The decision may stimulate Pittsburgh manufacturers to produce a little better quality of steel, at a little lower cost, under conditions of delivery more agreeable to the consumer. What Pittsburgh, Chicago or any other location secures in business depends on the attitude of the sellers and buyers. Success is all a question of merit.

Pittsburgh, because of its natural advantages, can never be deprived of its fair share of the business pertaining to what she produces. Pittsburgh has a good climate, a good labor market, a great abundance of the best coal nearby which can be brought to the manufacturer's door at very low cost, and business organizations as well managed or better than many if not most other places.

The United States Steel Corporation, through its subsidiaries, is spending immense sums in the improvement of iron and steel manufacturing facilities here. This is the best evidence and the most convincing argument as to what the proprietors and their representatives in charge think of Pittsburgh as a permanent manufacturing point.

In addressing the University's banquet, Judge Gary described the world as growing better, and said in part:

The large majority of the people of the United States must be about right in their convictions and conduct, for this nation, in the general estimation, occupies a place in the front ranks of the world's advance on moral questions.

But after all is said, it will be conceded that the strength, character, reputation and influence of a nation depend upon the education of the citizens. Education goes hand in hand, in support, and as a part of religion and piety.

The nation that is best educated in all respects will be the safest and happiest location for residence, and it will succeed in all contests with others for supremacy.

### Advance Report by Federal Reserve Bank of Philadelphia on Steel and Iron Foundry Operations in December.

The Department of Statistics and Research of the Federal Reserve Bank of Philadelphia in its usual monthly statement, furnishing an advance report on steel and iron foundry operations in the Federal Reserve District of Philadelphia has the following to say, Jan. 26:

Reports received from six steel foundries located in this district indicate that production, shipments and unfilled orders were greater in December than they were in the preceding month, with a corresponding increase in value. As a result of the increased operating schedules, raw stocks of pig iron and scrap steel declined. In the table below are presented the principal operating items of these foundries whose combined steel-making capacity totals 6,850 tons per month.

#### STEEL FOUNDRY OPERATIONS, THIRD FEDERAL RESERVE DISTRICT.

	December.	November.	Per Cent Change.
Capacity of furnaces.....	6,850 tons	6,850 tons	-----
Production of steel castings.....	4,938 tons	4,070 tons	+21.3%
Shipments.....	3,433 tons	3,122 tons	+10.0%
Value of shipments.....	\$558,672	\$514,125	+8.7%
Unfilled orders.....	4,966 tons	4,836 tons	+2.7%
Value of unfilled orders.....	\$1,281,124	\$1,071,570	+19.6%
Raw stock:			
Pig iron.....	2,067 tons	3,499 tons	-40.9%
Scrap.....	10,871 tons	11,970 tons	-9.2%
Coke.....	871 tons	815 tons	+6.9%

The table below includes the principal operating features of 32 iron foundries in the Third Federal Reserve District whose iron making capacity totals 16,220 tons per month. It will be seen that in nearly all items increases occurred during December. In fact, the only declines recorded were in the value of shipments and of unfilled orders.

#### IRON FOUNDRY OPERATIONS, THIRD FEDERAL RESERVE DISTRICT.

	December.	November.	Per Cent Change.
Capacity of furnaces.....	16,220 tons	16,220 tons	-----
Production of castings.....	6,068 tons	5,524 tons	+9.8%
Malleable iron.....	558 tons	353 tons	+58.1%
Gray iron.....	5,510 tons	5,171 tons	+6.6%
Jobbing.....	3,856 tons	3,592 tons	+7.3%
For further manufacture.....	1,654 tons	1,579 tons	+4.7%
Shipments.....	5,118 tons	5,018 tons	+2.0%
Value of shipments.....	\$821,311	\$887,304	-7.4%
Unfilled orders.....	5,256 tons	4,418 tons	+19.0%
Value of unfilled orders.....	\$1,335,328	\$1,177,627	-13.4%
Raw stock:			
Pig iron.....	6,919 tons	6,400 tons	+8.1%
Scrap.....	3,821 tons	3,363 tons	+13.6%
Coke.....	2,363 tons	2,195 tons	+7.7%

### Bituminous Coal Markets Inactive in Most Centres—Anthracite Firm, with Few Price Changes.

The fourth week in the year still shows bituminous coal to be quite inactive in most sections of the country with the exception of a few centres, declares the Jan. 28 market review issued by the "Coal Trade Journal." In the Pittsburgh district the demand has increased slightly with a corresponding increase in price. At the Hampton Roads piers, although movement has increased, the price of Pool 1 has dropped five cents. In the Upper Potomac region the demand has become equal to the output and prices, in consequence, have gone up. Johnstown reports a better demand with production increased to normal, and in Detroit there is a slow but steady improvement in the demand for steam coals and a moderately active interest in domestic sizes, continues the "Journal," giving details as follows:

Cincinnati shows a slight improvement in demand and price, but this is retarded to some extent by the fact that there is considerable distress coal on track there. The retail demand in St. Louis is good for middle grade coals only, the usual grades being temporarily on the black list on account of price. At Superior-Duluth the dock companies are still doing a fine business, moving large tonnages of steam and anthracite over the Northwestern territory. The industrial demand is picking up all over that section and iron mining companies over the Minnesota ranges are sending in inquiries. In this district supplies of Pocahontas are pretty nearly exhausted, only a couple of the dock companies having any more in stock, and very few orders are being accepted. The market is very firm in both Pocahontas and anthracite. The Fairmont district reports no change in conditions and prices and the operators of Central Pennsylvania are experiencing a better feeling. As a result of the firming of prices at the southern loading piers, prices at Boston have increased to \$5 75 for best and \$5 65 for middle grade New River. All-rail bituminous and anthracite are still, however, very dull. In Columbus, Buffalo, Philadelphia and Chicago supplies are way ahead of demand and the market is consequently dull and featureless.

Anthracite is moving well in New York and Philadelphia but not with the activity that the cold weather of last week caused.

The expected sag in the bituminous coal business, with the moderation in weather conditions and continuation of heavy production, has appeared, as was inevitable, according to the opinion of the "Coal Age" of Jan. 29. Domestic coal prices are in difficulties in the Middle West and even steam buyers are apathetic, which has caused screenings to slump slightly. Though a slight car shortage is developing in the Kentucky fields, production is close to record figures, but as demand is not keeping pace the market is lacking in the strength that was in evidence not long ago. Miners are reported to be rapidly drifting back to work in the mines that have gone non-union, and operations are increasing, adds the "Age" in its weekly review which is quoted here-with:

Business in the Northwest is considered favorable, the docks having shipped more this month than had been hoped, but here, too, shipments have dropped off because of mild weather. Prices are firm, however, Pocahontas lump and mine-run quotations having advanced. In the Southwest business is still good, Colorado having a particularly good month for January. Kansas and Utah, however, are catching up on orders. The soft weather in Ohio has caused a marked weakness in high volatile coals, but the smokeless situation is somewhat better because of the operators' policy of refusing to ship coal except on specific orders.

Smokeless prices have been advanced in New England, but as there is no greater demand, it is questionable as to whether the increases will hold, though it is worthy of note that some of the mills are increasing operations. Activity is somewhat more brisk in the New York and Philadelphia markets, prices sticking at practically the old levels, however. Business at Baltimore continues to be a disappointment, even the export trade being dormant. At Birmingham, however, the trade is optimistic, as demand has increased and prices are firmer with an upward tendency.

Without showing any particularly high spots, the anthracite market has been holding its recent gains, with occasional spurts. Egg is beginning to show some signs of life, though chestnut continues to lead in demand, followed by stove. Steam sizes show the biggest increase in demand, the supply having been curtailed by the strike. The threat of a general strike having passed, the trade is breathing easier. Independent prices are being maintained pretty well all around except for some slight shading on pea.

"Coal Age" index of spot prices of bituminous coal registered another slight recession during the last week, standing on Jan. 26 at 173, the corresponding price for which is \$2 09, compared with 174 and \$2 11, respectively, on Jan. 19.

There was a reaction in activity at Hampton Roads during the last week, dumpings of coal for all accounts during the period ended Jan. 22 totaling 399,740 net tons, compared with 421,087 tons dumped during the preceding week.

### Bituminous Output Falls a Trifle—Anthracite and Coke Remain at Level.

It appears that some of the sharp spurt in production of soft coal in the first week of the year was partly to balance the holiday loss, and the high rate of output recorded in that week was not maintained. On the other hand, the output of both anthracite and coke remained practically unchanged from the week preceding, according to figures just issued by the U. S. Geological Survey, whose weekly report is appended:

Production in the week ended Jan. 17 declined to 12,077,000 net tons, a decrease of 513,060 tons, or 4%. The early returns show that the loss was not centered in any one section of the country, and a majority of the coal-originating railroads reported losses. Although the average production per working day dropped to a point just above the 2-million-ton mark, it remains slightly above that for 1923-24.



Preliminary telegraphic reports on daily loadings show that the total for the first two days of the present week, Jan. 19-24, were approximately 4,000 cars less than the total for the corresponding days of the week before. Thus it appears that, should there be no recovery on the remaining days of the week, the total output will probably decline sharply.

**Estimated United States Production of Bituminous Coal (Net Tons).  
(Including Coal Coked).**

	1924-1925.		1923-1924.	
	Week.	Coal Year to Date.	Week.	Coal Year to Date. (c)
Jan. 3 (a)-----	10,806,000	347,037,000	9,368,000	426,056,000
Daily average-----	2,039,000	1,492,000	1,812,000	1,837,000
Jan. 10 (a)-----	12,590,000	359,626,000	12,337,000	438,393,000
Daily average-----	2,098,000	1,507,000	2,056,000	1,842,000
Jan. 17 (b)-----	12,077,000	371,704,000	11,992,000	450,385,000
Daily average-----	2,013,000	1,519,000	1,999,000	1,846,000

a Revised since last report. b Subject to revision. c Minus one day's production in April to equalize number of days in the two years.

Production of soft coal during the first 245 working days of the coal year 1924-25 was 371,704,000 net tons. In the six preceding coal years it was as follows:

Years of Activity.		Years of Depression.	
1918-19-----	469,576,000 net tons	1919-20-----	385,996,000 net tons
1920-21-----	453,536,000 net tons	1921-22-----	334,483,000 net tons
1923-24-----	450,385,000 net tons	1922-23-----	313,036,000 net tons

Thus it is seen that with but 10 weeks remaining the coal year 1924-25 stands nearly 86 million tons behind the average of the three years of activity and about 27 million tons ahead of the years of depression. Compared with the average of the six years, it stands about 29 million tons behind.

#### ANTHRACITE.

The production of anthracite remained practically unchanged in the second week of January. The total output, as estimated from reports of the anthracite carriers on the number of cars loaded, is placed at 1,803,000 net tons, an increase of 18,000 tons. The rate of output is now approximately at the pre-holiday level, and the local strike at mines of one of the larger producers appears to have been the principal factor preventing improvement. Compared with production in the corresponding week of 1924, there was a decrease of 81,000 tons. Cumulative production during the present coal year to date now stands about 3% below that of the corresponding period of 1923-1924.

**Estimated United States Production of Anthracite (Net Tons).**

Week ended—	1924-1925		1923-1924	
	Week.	Coal Year to Date.	Week.	Coal Year to Date.
January 3-----	1,255,000	66,916,000	1,436,000	69,003,000
January 10-----	1,785,000	68,701,000	1,840,000	70,843,000
January 17-----	1,803,000	70,504,000	1,884,000	72,727,000

a Minus one day's production in first week of April to equalize number of days covered in the two years. b Subject to revision.

#### BEEHIVE COKE.

The steady increase in beehive coke production that has been in progress since last August was halted, at least temporarily, in the week ended Jan. 17. The total output in that week is now estimated at 266,000 net tons, almost exactly the same figure as that for the preceding week. Production in Pennsylvania and Ohio and Virginia continued to increase slowly, but the gain in those States was offset by an equally large loss in the other producing districts. The present rate of output is slightly ahead of that of a year ago.

According to the Connellsville "Courier," production in the Connellsville region increased slightly to 209,040 tons. The "Courier" attributed the improvement to the furnace ovens and stated that some of the active merchant ovens were blown out, and that others reduced operating time to five days.

**Estimated Production of Beehive Coke (Net Tons).**

	Week Ended—			1925 to Date.	1924 to Date. (c)
	Jan. 17 1925.	Jan. 10 1925.	Jan. 17 1924.		
Pennsylvania and Ohio-----	216,000	208,000	212,000	523,000	516,000
West Virginia-----	12,000	13,000	15,000	32,000	36,000
Ala., Ky., Tenn. & Georgia-----	19,000	24,000	17,000	55,000	40,000
Virginia-----	11,000	10,000	8,000	26,000	20,000
Colorado & New Mexico-----	4,000	5,000	5,000	11,000	14,000
Washington and Utah-----	4,000	5,000	4,000	12,000	11,000
United States total-----	266,000	265,000	261,000	659,000	637,000
Daily average-----	44,000	44,000	44,000	44,000	42,000

a Subject to revision. b Revised from last report. c Adjusted to make comparable the number of days covered in both years.

Cumulative production of beehive coke during 1925 to Jan. 17 stood at 659,000 net tons. Figures for similar periods in earlier years are as follows:  
1921-----672,000 net tons|1923-----870,000 net tons  
1922-----308,000 net tons|1924-----637,000 net tons

#### Maine Textile Mills Resume Full-Time Schedules.

The Boston bureau of the New York "Journal of Commerce" on Jan. 29 advised as follows:

The Limerick Mills of Limerick, Me., which until recently were operating on a schedule of three days a week, are now running full time.

The Goodall Worsted Co., another Maine company, has also speeded up production somewhat and is running full time in certain departments, while the Sanford Plush Co. of Sanford, Me., is now operating on a full-time schedule, with night operations in some departments.

#### Amoskeag Operations Curtailed—Slump in Worsted Department—Scranton Silk Mill Opens After Year's Idleness.

Operatives in the worsted department of the Amoskeag Manufacturing Co. are working on a 50% basis, as against 90% recently in force, according to a message received from Manchester, N. H., under date of Jan. 27. On Monday last (as we announced in last week's issue) "general business

conditions" forced an all-round curtailment of operations and the adoption of a five-day week schedule.

From Scranton, Pa., came the intimation Jan. 28 that, after being idle for more than a year, the Bliss Silk Mill at North Scranton has resumed operations, giving employment to approximately 300 persons.

#### Textile Strike Area Spreads—Dwight Manufacturing Co.'s Plant, Employing 1,200, Closed Down As 150 Weavers Walk Out—Fall River Situation Improves.

In New England textile industry continues to be impeded by protest strikes against the widespread wage reductions which have been put into effect in recent weeks. The situation last week became worse. On Wednesday (Jan. 28) it was reported that the Dwight Manufacturing Company at Chicopee, Mass., had closed down its entire plant (employing 1,200 operatives) as a result of a walk-out of 150 weavers. The weavers struck when a 10% wage reduction went into effect on Tuesday morning. Their position was set forth in an article published Jan. 28 in the Springfield "Republican" from which we quote:

The true reason behind the strike is said to be a cut averaging between 19 and 24% given the weavers last summer.

The loom-fixers employed at the Dwight mills are not sympathetic with the striking weavers, a local loom-fixer stated last night, because it is felt that the weavers failed in support the loom-fixers during their strike in September.

After the cut of between 19 and 24% last summer the weavers remained at work. But a month later when another cut was given, they went out on strike. The company officials then sent for the strikers, according to the weavers, and declared the cut a mistake that would be remedied. The cut was eliminated. The next action was taken by the company a week ago when it declared a 10% cut effective throughout the plant yesterday.

Before the looms were started yesterday morning at the mills the weavers received word to leave their places in protest. Soon afterwards the entire plant was closed.

At New Bedford, Mass., 75 striking weavers and loom-fixers of the Devon Mills, Inc., and the Fisk Tire & Rubber Co., who walked out on Jan. 19, voted Tuesday (Jan. 27) to return to work, a settlement having been reached at a conference with the mill officials. It had already been announced, however, that all departments of the Devon mill had closed down until Feb. 2, owing to the "unbalanced condition in the mills." The closure applied to the Goodyear unit of the Old Rotch mill, it was announced.

The Fall River situation cleared somewhat on Thursday (Jan. 29), when 100 fine goods weavers of the Doval Mills, who were on strike for two weeks in protest against a 10% wage cut, returned to work. The agreement reached, it was stated, was satisfactory, although the reduction in wages was not rescinded. The strike at the Lincoln and Granite mills is still in force, as also is the strike of 50 dyers at the Kerr plant of the American Thread Co.

Four hundred employees in the Greenhalgh Cotton Mills at Pawtucket, R. I., voted on Jan. 25 to go on strike Feb. 2, unless the recently imposed 10% wage reduction is rescinded. George P. Greenhalgh, Treasurer of the company, has, it is reported, stated his inability to concede the workers' demands, as all mills at New Bedford, Mass., are competing on a 10% lower wage basis. The 200 employees of the Pawtucket Hosiery Co., who struck on Jan. 19, in protest against a 10% reduction in pay, have not yet returned to work.

#### The World's Crops in 1924—Grain Below 1923 But Above Five-Year Average—Cotton Yield Large.

A fairly complete survey of the world's cereal harvest for the current season is now attainable owing to the receipt at the International Institute of Agriculture of data of yields practically in all countries of the Northern Hemisphere (Russia and China excepted) and of forecasts of the wheat crops in Argentina and Australia, communicated to the Institute by those Governments. In fact these data of ascertained yields deal with countries representing about 97% of the world's wheat crop (outside of Russia and China), practically all the rye, 90% of the oats, 85% of the maize, and 80% of the barley crops. The percentages of production this season as compared with the preceding one are as follows:

Wheat-----	89.1
Rye-----	80.6
Barley-----	88.1
Oats-----	98.2
Maize-----	83.7

The production of every cereal this year is therefore below last season's figures in a considerable degree, with the sole exception of oats. It should be mentioned that the cereal yields of 1923 were unusually plentiful; if, on the other hand, the current year's figures are compared with the aver-

age of the five years from 1918 to 1922, apart from the 1923 data, the subjoined percentages result:

Wheat	102.9
Rye	92.4
Barley	98.3
Oats	110.6
Maize	90.7

This year's yield of wheat, and still more that of oats, are therefore larger than the average for the five years from 1918 to 1922, while a decrease is recorded in the case of barley, becoming more decided for rye and maize.

In the December International Crop Report, just published by the Statistical Bureau of the International Institute of Agriculture, the details of area and yield of the various cereal crops are furnished country by country, and summarized by continents, for the current year as compared with the figures for 1923, and with those of earlier seasons. Dealing with wheat only, the most prominent of the data recently to hand at the Institute are indicated below:

In Rumania a provisional estimate of the wheat yield of 1923 gives 44.6 million centals, as compared with 61.3 million centals last year and an average of 46.4 million during the previous three years.

It may be remarked that there was an increased area sown in 1924, exceeding last year's figures and the previous average by 18% and 33%, respectively.

The Rumanian data complete the European figures (Russia excluded). The aggregate of 27 countries in Europe indicates that the yield this year has been 645.3 million centals, against 751.2 million last year and an average of 631.3 million in previous seasons.

In the United States the provisional data of yields practically confirm the earlier estimates of the winter wheat crop, and announce an increase in the figures of the spring crop. Aggregating the yields of winter and spring wheat in the United States, the estimate is for 523.6 million centals, against 471.4 million last year and a five years' average of 528.6 million. It may be noteworthy that the United States harvest was specially plentiful, being reaped from a cultivated area decidedly less than that of the previous year and even in a greater degree below the average.

The Canadian wheat crop is definitely declared to be exceptionally deficient, so that in North America as a whole the yield has been 686.6 million centals, against 756.0 million in 1923 and 690.1 million, the average from 1918 to 1922.

A recent unofficial estimate is transmitted by the Government of Australia, and forecasts a yield of 84.0 million centals against 75.4 million in the preceding season, and 60.7 million, the previous average.

#### *The Condition of Winter Cereals.*

According to the information to hand at the International Institute of Agriculture, the winter sowings of cereal crops have been effected in conditions closely approaching an average in most European countries. In Great Britain and Ireland, fields, particularly heavy soils, were very wet, and sowings were retarded. In Germany and Poland the crop condition is considered as between average and good; excessively dry weather in Hungary is reported, but the seedlings are well spoken of, generally speaking, in Belgium, Italy and Portugal, and especially good in Bulgaria and Spain. A snowfall in the latter half of November took place in Rumania while sowing operations were in progress.

In Russia the snow at the beginning of November was favorable for the crops already well established, as a whole, but later in the month sharp fluctuations of temperature created ice-sheets on the fields in some districts. The crop condition is generally favorable in North Africa and in India. In the United States up to December there was some lack of moisture, but since that date a snow cover has provided at once sufficient humidity and in most regions adequate protection. In the United States there is an increase in the area sown with wheat (42,317 thousand acres)

amounting to 5.3%, but a decline in that under rye (4,206 thousand acres) equal to 3%.

#### *A Good World's Yield of Cotton.*

The Government of India has telegraphed to the International Institute of Agriculture the data of forecast for the cotton crop of 1924-25. It is estimated at 24.2 million centals, showing an increase of 24.3% as compared with the previous season and 39.6% over the five years' average.

Aggregating these data with those of estimates for the cotton crops of the United States, Egypt, Russia, Korea and the Anglo-Egyptian Sudan, the yield for the current season in a group of countries growing about 80% of the world's production is defined. For these countries, the present season furnishes 96.4 million centals, and records an increase of 27%, as compared with last year's out-turn as well as with the five years' average.

#### *Smaller European Winter Wheat Area Reported.*

Winter seedings of wheat in Europe reported to date to the United States Department of Agriculture by the International Institute of Agriculture at Rome, and made public on Jan. 16, are below last year, reports from seven European countries showing a reduction of about 4%. The decrease in Europe, however, is not sufficient to offset the increase in areas seeded in the United States and Canada, the Department says, the area seeded in nine countries totaling 64,469,000 acres, as compared with 62,698,000 acres last year. This represents about one-third of the total wheat area of the Northern Hemisphere outside of Russia and China.

Estimates of winter wheat acreage seeded in European countries reported to date, as compared with last year are: Rumania, 5,886,000 acres, against 6,631,000 acres; Bulgaria, 2,385,000 acres, against 1,989,000 acres; Lithuania, 185,000 acres, compared with 179,000 acres; Belgium, 373,000 acres, compared with 343,000 acres; Spain, 9,870,000 acres, against 10,158,000 acres last year. The acreage of England and Wales is reported as 89% of last year and that of Italy as but slightly greater than last year. The condition of winter seedings in the United Kingdom in general is not good, according to the reports. Germination in England and Wales has been slow and the plant is thin and weak, particularly in heavy soils. Seeding in Scotland was carried out under favorable conditions. In the Irish Free State extremely wet weather retarded winter sowings, winter wheat is thin, backward and suffering from prolonged wet weather. The condition of winter wheat in Italy is reported as generally satisfactory. In Egypt the condition of the crop is reported to be 100.

#### *Winter Rye Area.*

The winter rye acreage of ten countries reported to date, including Canada and the United States, is 12,959,000 acres, against 12,894,000 acres reported for the same countries last year, an increase of 65,000 acres, or less than 1%. This represents more than one-fourth of the total rye acreage of the Northern Hemisphere outside of Russia. Recent estimates of winter rye in countries of Europe received from the International Institute are: Bulgaria, 383,000 acres, against 350,000 acres last year; Rumania, 474,000 acres, compared with 507,000 acres; Lithuania, 1,315,000, against 1,415,000 acres; Latvia, 678,000 acres, against 658,000; Belgium, 578,000, against 563,000 acres; Spain, 1,957,000, against 1,872,000 acres.

## *Current Events and Discussions*

### *The Week with the Federal Reserve Banks.*

The consolidated statement of condition of the Federal Reserve banks on Jan. 28, made public by the Federal Reserve Board, and which deals with the results for the twelve Federal Reserve banks combined, shows increases of \$70,900,000 in holdings of discounted bills and of \$1,600,000 in acceptances purchased in open market, together with a reduction of \$29,400,000 in Government security holdings. As a result of these changes, total earning assets are \$43,100,000 above the total reported a week ago. Federal Reserve note circulation went down \$14,300,000, cash reserves \$900,000 and non-reserve cash \$3,000,000, while total deposits increased \$49,100,000. After noting these facts, the Federal Reserve Board proceeds as follows:

Increases in holdings of discounted bills are reported by all Federal Reserve banks except St. Louis, Minneapolis, Kansas City and Dallas, which show a

total reduction of \$1,100,000. The principal increases in discount holdings were as follows: New York, \$44,800,000; Cleveland, \$7,900,000; Chicago, \$5,400,000; Boston, \$4,800,000.

An increase of \$4,900,000 in holdings of acceptances purchased in open market is shown by the Federal Reserve Bank of New York, while all the other Reserve banks report only small changes in this item for the week. The system's holdings of Treasury certificates of indebtedness fell off \$18,000,000 and of Treasury notes \$12,600,000, while holdings of United States bonds went up \$1,200,000.

Reductions in Federal Reserve note circulation are reported by nine of the Reserve banks, the San Francisco bank showing the largest decline—\$5,200,000. New York shows a decline of \$3,500,000, Chicago of \$3,300,000 and Dallas of \$2,100,000. The Boston, Philadelphia and Cleveland banks report a combined increase of \$5,000,000 in Federal Reserve note circulation.

The statement in full, in comparison with the preceding week and with the corresponding date last year, will be found on subsequent pages—namely pages 556 and 557. A summary of changes in the principal assets and liabilities



of the Reserve banks during the week and the year ending Jan. 28 1925 follows:

	Increase (+) or Decrease (—) During	
	Week.	Year.
Total reserves.....	—\$300,000	—\$180,400,000
Gold reserves.....	—5,300,000	—203,800,000
Total earning assets.....	+43,100,000	+73,700,000
Bills discounted, total.....	+70,900,000	—248,600,000
Secured by U. S. Govt. obligations.....	+62,900,000	—94,400,000
Other bills discounted.....	+8,000,000	—154,200,000
Bills bought in open market.....	+1,600,000	+36,000,000
U. S. Government securities, total.....	—29,400,000	+273,300,000
Bonds.....	+1,200,000	+57,600,000
Treasury notes.....	—12,600,000	+202,300,000
Certificates of indebtedness.....	—18,000,000	+13,400,000
Federal Reserve notes in circulation.....	—14,300,000	—338,200,000
Total deposits.....	+49,100,000	+274,100,000
Members' reserve deposits.....	+31,100,000	+244,000,000
Government deposits.....	+21,000,000	+11,200,000
Other deposits.....	—3,000,000	+18,900,000

### The Week With the Member Banks of the Federal Reserve System.

Aggregate reductions of \$45,000,000 in loans and investments, of \$118,000,000 in reserve balances, of \$212,000,000 in net demand deposits and of \$58,000,000 in borrowings from the Federal Reserve banks are shown in the Federal Reserve Board's weekly consolidated statement of condition on Jan. 21 of 736 member banks in leading cities. It should be noted that the figures for these member banks are always a week behind those for the Reserve banks themselves.

Total loans and discounts show a decrease of \$36,000,000—increases of \$16,000,000 in loans on U. S. Government securities and of \$1,000,000 in loans on corporate securities being more than offset by a decline of \$53,000,000 in "all other," largely commercial, loans and discounts. Holdings of U. S. bonds were reduced by \$3,000,000, Treasury notes by \$9,000,000 and corporate securities by \$10,000,000, while holdings of U. S. Treasury certificates were increased by \$13,000,000. Further comment regarding the changes shown by these member banks is as follows:

Reporting member banks in New York City show an increase of \$12,000,000 in loans on U. S. Government obligations and decreases of \$9,000,000 and \$23,000,000, respectively, in loans on corporate securities and in "all other" loans and discounts. Their holdings of U. S. bonds were reduced by \$9,000,000, Treasury notes by \$10,000,000, and corporate securities by \$14,000,000, while their holdings of U. S. Treasury certificates were increased by \$16,000,000.

Of the aggregate decrease of \$212,000,000 in net demand deposits, \$135,000,000 was shown for the New York District, \$25,000,000 for the San Francisco District, \$24,000,000 for the Chicago District and \$16,000,000 for the Boston District. Time deposits show an increase of \$16,000,000, the New York City banks reporting an increase of \$5,000,000 in this item.

Reserve balances of all reporting members were \$118,000,000 less, and cash in vault \$20,000,000 less, than a week earlier. The New York City banks report reductions of \$96,000,000 in reserve balances and of \$5,000,000 in cash.

Borrowings of all reporting institutions from the Federal Reserve banks were reduced by \$58,000,000, the New York City members reporting a reduction of \$47,000,000 in their borrowings from the Reserve Bank.

On a subsequent page—that is, on page 557—we give the figures in full contained in this latest weekly return of the member banks of the Reserve System. In the following is furnished a summary of the changes in the principal items as compared with a week ago and with last year:

	Increase (+) or Decrease (—) During	
	Week.	Year.
Loans and discounts, total.....	—\$36,000,000	+ \$1,230,000,000
Secured by U. S. Govt. obligations.....	+16,000,000	—31,000,000
Secured by stocks and bonds.....	+1,000,000	+810,000,000
All other.....	—53,000,000	+451,000,000
Investments, total.....	—9,000,000	+1,050,000,000
U. S. bonds.....	—3,000,000	+667,000,000
U. S. Treasury notes.....	—9,000,000	—303,000,000
U. S. Treasury certificates.....	+13,000,000	+43,000,000
Other bonds, stocks and securities.....	—10,000,000	+643,000,000
Reserve balances with F. R. banks.....	—118,000,000	+167,000,000
Cash in vault.....	—20,000,000	+10,000,000
Net demand deposits.....	—212,000,000	+1,933,000,000
Time deposits.....	+16,000,000	+731,000,000
Government deposits.....	.....	—3,000,000
Total accommodation at F. R. banks.....	—58,000,000	—229,000,000

### F. C. Goodenough of Barclays Bank, Ltd., of London on Importance of Early Restoration of Gold Market.

Frederick C. Goodenough, Chairman of the Board of Barclays Bank, Ltd., one of England's greatest banking institutions, addressing the stockholders of the bank in London at the annual meeting last week, stressed the importance of an early restoration of a free gold market in London as the surest guarantee for stability in world prices and for confidence. He declared that sterling exchange will return to a gold parity—the only matter of doubt being the precise date of such a return. Chairman Goodenough discussed at length the present position of sterling-dollar exchange. The text

of what he had to say as cabled from London to the New York office of Barclays Bank, Ltd., follows:

#### The American Exchange.

The feature of outstanding importance at present is the rapid rise in the sterling dollar exchange. This rise represents to some extent a reaction from the depreciation which occurred in 1923 due to the divergence between interest rates in this country and in America and at the lower figure sterling was undervalued. Nevertheless, there was a further fall subsequently, owing to the rumors that the British Government intended to have recourse to inflation. After that there was a general apprehension that a Labor Government might have recourse to confiscatory measures. Some people, therefore, sold sterling securities and reinvested in dollar securities, and these operations, coupled with the usual autumn requirements for financing imports from America and the purchase of dollars for the service of our American debt forced sterling down to the low level of 4 20 in January 1924. As the fears to which I have alluded were found to be unwarranted a reaction followed, and the recent rise, although it has occurred partly during the import season from America and while there has been a continual purchase of dollars for payment of debt, has brought the figure to a higher level than at any time since the armistice.

There has been a reduction of money rates in New York and a hardening of rates here (in London) which have brought about the transfer of money to this side, the pound sterling now being within about 2% of gold parity. It was also to be expected that the acceptance of the Dawes report would have a beneficial effect on the exchange. A close study of the relative value of sterling to dollars calculated on the basis of existing price levels of exportable commodities of the two countries would suggest that the purchasing power of the pound sterling is a little below the existing quotation. It is possible, however, that at the moment the real purchasing power of the pound sterling may be higher than would appear from a comparison of index numbers which can only be approximate. The period of easy money in America and the renewal of confidence through the general improvement in European countries owing to the determination of many Governments to balance their budgets and to stabilize their currencies on a basis of gold have led to the investment in Europe of much American capital in addition to the employment of American funds on the London money market. There has also been a considerable amount of speculative purchases of sterling. The financial condition of this country has also improved owing to the continued reduction in the national debt and the conversion of short-dated into longer dated securities.

#### Gold Standard.

Owing to these various causes, it is certain that sterling will return to gold parity, the only matter of doubt being the precise date of such return. It will be necessary to provide sufficient safeguards against the possibility of having to revert to restrictions on gold and also that there should be some means of avoiding unduly high rates for protection of our gold reserve. The return to a free gold market, therefore, should not be unduly forced, since it will certainly follow the economic factors now working in our favor. Many people fail to understand why a return to a free gold market is so important and are inclined to think that it would suit our manufacturers better for this country to maintain the internal purchasing power of the pound sterling at a higher level than its external value in order to encourage exports. Such, however, is not the case. We have to pay our debts abroad and purchase raw materials from abroad, and if we are to provide markets for our manufacturers and promote the production of raw materials for them to deal in we have also to invest capital abroad. The uncertainty involved in dealing with these matters will be less if our currency is at parity than if it is at a fluctuating discount in foreign markets, and these conditions outweigh any temporary advantage which might accrue to us through a depreciated currency. A free gold market for London is the surest guarantee for stability in world prices and for confidence, both of which are essential to good trade. The arrangements for a return to a free gold market will open up the whole question of currency and of the steps that may be necessary to protect the gold held against the notes in circulation. This is a matter of very great importance and it would be a misfortune if it should become necessary to superimpose for a long period such a heavy weight of high rates for money as would check the growing indications of improvement in trade.

### Time to Call World Conference on Gold, Says British Banker—Walter Leaf Believes Main Problem Will Be to Keep Sterling Up to Par Basis.

The following advices from London, Jan. 29, appeared in the New York "Journal of Commerce" of yesterday (Jan. 30):

Belief that the time has come for a conference of the national banks of issue of the world for the formulation of a plan of co-operation for the management of gold reserves was expressed to-day by Walter Leaf, Chairman of the Westminster Bank, in an address at the annual meeting of the bank. Such a conference was called for in the report of the Genoa Conference.

In the meantime, however, said Mr. Leaf, the re-establishment of exchange parity between Great Britain and the United States should be of great assistance in the promotion of international trade and also should reduce the costs of raw materials to the British purchaser.

Mr. Leaf indicated that he regarded the continued maintenance of exchange at parity as more of a problem than he did the restoration of the pound sterling to a gold basis during the coming year. He regarded it as probable, he declared, that before the end of the year gold may be flowing back to Europe, but, he added, "it will be necessary for us to assure ourselves that we will have the power to keep the gold here when it comes."

Financial Great Britain, in Mr. Leaf's opinion, is "somewhat dangerously dependent on the current of public opinion in the United States," and therefore he felt it was necessary for Great Britain to be assured of the continuance of American good-will in maintaining, as well as in establishing, the gold standard for the pound.

### British Pound Sterling at Par in United States Postal Money Orders for the First Time Since War.

The British pound sterling was put back at par in the United States postal service, for the first time since the war, on Jan. 22 when, in accordance with orders of Postmaster-General New, the rate of conversion for postal money orders payable in Great Britain was fixed at one pound sterling for \$4 87. The order also applies to money orders payable in northern Ireland, the Irish Free State, the Commonwealth of Australia, New Zealand and the Union of South Africa.

### Comparative Figures of Condition of Canadian Banks.

In the following we compare the condition of the Canadian banks as reported for Nov. 29 1924, in comparison with the figures for Oct. 31 1924 and Nov. 30 1923:

ASSETS.	Nov. 29 1924.	Oct. 31 1924.	Nov. 30 1923.
Current gold and subsidiary coin—			
In Canada.....	\$ 46,358,579	\$ 45,275,977	\$ 46,176,246
Elsewhere.....	23,055,354	14,152,771	19,265,524
Total.....	69,413,937	59,428,754	65,441,774
Dominion notes—			
In Canada.....	161,930,669	168,036,307	156,189,488
Elsewhere.....	14,248	19,635	21,565
Total.....	161,944,919	168,055,943	156,211,055
Notes of other banks—			
United States & other foreign currencies.....	15,500,148	13,221,316	14,366,678
Checks on other banks.....	33,169,469	24,293,644	27,262,236
Loans to other banks in Canada, secured, including bills rediscounted.....	112,775,558	127,029,099	120,763,313
Deposits made with and balances due from other banks in Canada.....	7,073,975	4,465,208	4,210,412
Due from banks and banking correspondents in the United Kingdom.....	8,360,734	8,025,508	9,021,094
Due from banks and banking correspondents elsewhere than in Canada and the United Kingdom.....	80,510,106	107,270,745	50,380,861
Dominion Government and Provincial Government securities.....	300,058,853	361,106,050	248,669,201
Canadian municipal securities, and British foreign and colonial public securities other than Canadian.....	143,856,707	137,340,990	117,753,732
Railway & other bonds, debens. & stocks.....	52,776,972	55,890,765	43,310,866
Call and short (not exceeding 30 days) loans in Canada on stocks, debentures, bonds and other securities of a sufficient marketable value to cover.....	122,537,415	113,185,752	110,928,603
Call and short (not exceeding 30 days) loans elsewhere than in Canada on stocks, debentures, bonds and other securities of a sufficient marketable value to cover.....	186,614,354	155,468,182	214,278,010
Other current loans and disc'ts in Canada.....	961,349,103	981,111,418	988,221,179
Other current loans and discounts elsewhere than in Canada after making full provision for bad and doubtful debts.....	177,966,320	188,473,939	202,086,046
Loans to the Government of Canada.....	16,903,252	13,626,556	22,162,470
Loans to provincial governments.....	59,915,820	63,775,211	75,723,973
Loans to cities, towns, municipalities and school districts.....	59,915,820	63,775,211	75,723,973
Overdue debts.....	11,052,299	11,433,919	15,978,651
Non-current loans est. loss provided for.....	8,234,366	8,109,105	6,606,770
Real estate other than bank premises.....	3,865,553	3,664,387	3,852,445
Mortgages on real estate sold by the bank.....	71,993,950	72,523,723	69,273,699
Bank premises at not more than cost less amounts (if any) written off.....	66,091,694	61,243,530	51,717,264
Liabilities of customers under letters of credit as per contra.....	6,223,581	6,253,581	6,130,425
Deposit with the Minister of Finance for the security of note circulation.....	60,602,533	53,202,533	63,902,533
*Deposit in the central gold reserves.....	6,538,896	6,749,618	9,759,189
Shares of and loans to controlled companies.....	3,523,820	3,900,747	4,095,595
Other assets not incl. under the foregoing heads.....	2,748,854,403	2,808,850,356	2,702,108,217
Total assets.....	2,748,854,403	2,808,850,356	2,702,108,217
LIABILITIES.			
Notes in circulation.....	176,561,208	172,860,810	181,266,326
Balance due to Dominion Government after deducting advances for credits, pay lists, &c.....	25,401,242	116,100,909	35,049,542
Advances under the Finance Act.....	12,700,000	24,200,000	28,500,000
Balances due to provincial governments.....	31,533,742	36,104,866	42,545,100
Deposits by the public, payable on demand in Canada.....	533,299,560	518,771,927	542,796,193
Deposits by the public, payable after notice or on a fixed day in Canada.....	1,231,861,390	1,189,086,750	1,179,914,963
Deposits elsewhere than in Canada.....	342,606,113	359,698,817	307,137,906
Loans from other banks in Canada, secured, incl. bills rediscounted.....	15,906,108	15,149,193	14,055,020
Deposits made by and balances due to other banks in Canada.....	8,068,637	8,725,234	8,196,807
Due to banks and banking correspondents in the United Kingdom.....	33,742,852	30,155,982	37,637,265
Due to banks and banking correspondents elsewhere than in Canada and the United Kingdom.....	10,557,867	8,687,309	7,202,912
Bills payable.....	66,091,694	61,243,530	51,717,264
Letters of credit outstanding.....	1,620,889	1,393,114	1,927,054
Acceptances under letters of credit.....	3,752,389	1,868,411	3,497,043
Liabilities not incl. under foregoing heads.....	122,875,000	122,875,000	123,625,000
Dividends declared and unpaid.....	121,909,560	121,909,560	123,409,130
Rest or reserve fund.....	2,738,488,420	2,788,831,472	2,688,477,593
Capital paid up.....	170,175,000	170,175,000	182,175,000
Capital authorized.....	122,072,300	122,072,300	123,572,300
Aggregate amount of loans to directors, and firms of which they are partners, and loans for which they are guarantors.....	12,006,284	11,756,174	16,726,603
Average amount of current gold and subsidiary coin held during the month.....	61,645,357	59,406,184	62,748,858
Average amount of Dominion notes held during the month.....	149,754,844	139,713,767	146,534,995
Greatest amount of notes of the bank in circulation at any time during month.....	184,683,905	177,617,342	203,246,283

\* Of this deposit \$9,502,533 is in gold coin, the balance is in Dominion notes.  
 Note.—Owing to the omission of the cents in the official reports, the footings in the above do not exactly agree with the total given.

### Reginald McKenna of Midland Bank on Rise of Pound Sterling to Gold Standard.

Speaking this week at the general meeting of the Midland Bank, Ltd., of London, Reginald McKenna, Chairman of the bank and formerly Chancellor of the Exchequer, discussed the decline of the dollar and the rise of the pound sterling. He predicted that sterling would probably soon stand at its gold value, not because it will have climbed uphill to meet the dollar, but because the dollar, under pressure of the surplus gold supply, will have come down to the pound's level. The Associated Press cablegrams on Jan. 27, in giving an account of what he had to say, stated:

During the last three years the managed currency of Great Britain had been kept more stable than one based on gold, he added, but declared that,

when that had been said, the case for managed currency must be regarded as closed. He emphasized the importance of the psychological grounds for advocating a gold standard, which, he argued, were not less powerful than the economic arguments.

"As long as nine out of ten people in every country think that the gold standard is best, it is best," said the former Chancellor. "One of the greatest advantages of the gold standard is its moral effect. A nation will think better of itself, will regard itself as more honest, if its currency is convertible into gold."

"On the basis of official index numbers, price levels in England have been more stable during the three years past than in the United States. . . . Ultimately the rates of exchange must approximate to a relation between the price levels of the two countries, but although this is a dominant fact, there are other influences to which exchange is sensitive."

"The recent rise in sterling, in relation to the dollar, has gone considerably ahead of changes in price levels, but if the rise is maintained we may be sure that price levels will finally conform to the new relation of values between the currencies."

In conclusion he said the restoration of Europe could not bring prosperity to England unless internal conditions were sound.

"The pressure of taxes is too great for our trade to bear the economy in national expenditures which are essential," he declared.

### President Coolidge in Receiving French Ambassador Agrees That Material Debts as Well as Debts of Gratitude, Should Be Paid.

The French debt issue was touched upon yesterday by President Coolidge in receiving Emile Daeschner, the new Ambassador from France, the President's remarks having been made in response to a statement by M. Daeschner to the effect that the "material debts" of nations as well as their debts of gratitude must be paid. The President, declaring that the United States, through participation in the World War, had already discharged the "debt of gratitude" she owed France as a result of French aid in the American Revolution, added "both Governments should experience deep satisfaction in their solicitude that material debts shall also be discharged." The new Ambassador, who succeeds Jules Jusserand, arrived in New York on the French Line steamer Paris on Jan. 24. The exchange between Mr. Daeschner and President Coolidge occurred during the presentation of the former's credentials at the White House. Stating that the direct references to debts was regarded as an unusual departure from precedent, the Associated Press dispatches from Washington last night, in their account of their remarks, said:

Usually only generalities are exchanged on such occasions and the outstanding questions pending between Governments are avoided.

M. Daeschner touched only lightly on the debt question, however, confining his mention of it to an assurance of solicitude in the discharge of material debts as well as debts of gratitude.

"It gives me pleasure to receive your Excellency as the representative of the French Republic near the Government of the United States of America," President Coolidge said.

"I appreciate your reference to the uninterrupted friendship which has existed between our countries since the birth of the American nation. The kindly support which was received in our struggle for independence developed into a permanent friendship, and it was the privilege of millions of young Americans to fight side by side with the heroic soldiers of France in defense of liberty."

"Thus was paid the debt of gratitude, as you rightly observe. Both governments should experience deep satisfaction in their solicitude that material debts shall also be discharged. Friendship based upon clear understanding must and will endure always."

"In the relations between nations problems inevitably arise which require for their solution a spirit of loyal and practical collaboration. With the historic friendship and traditional good will between our two nations as an enduring basis, we look to the future with that firm assurance which the past has so amply justified."

Franco-American co-operation, the French Ambassador said in his address, can be continued usefully in the study of the problems on which, together with the maintenance of peace, "the restoration of the world's financial balance depends."

"The auspicious beginning of financial reorganization recently put into operation," M. Daeschner said, "shows how valuable and effective is the co-operation of America, which my Government hopes to see continue, whether in general matters or in the consideration of questions in which our two countries are exclusively interested."

The Ambassador's direct reference to the debts, which embody the outstanding open question between Washington and Paris, was regarded in diplomatic circles as carrying with it a far-reaching significance. It is unusual on such occasions to go beyond the generalities of diplomatic courtesy.

After presenting his letters of credentials the Ambassador told the President he would find in them, together with an expression of personal greeting from the President of France, "further evidence of the earnest concern of France and her Government in the maintenance and development of the relations of intimate and ancient friendship between our countries that have been cemented by the trials and sacrifices at once painful and glorious that they have been jointly undergone."

Making reference to the close companionships created during the war, the Ambassador said that the French people, "who after six years of peace must still labor in the reconstruction of their homes," were deeply grateful for the aid given in their hour of trial by the United States.

"History, which often repeats itself in the life of peoples," he said, "has demonstrated that France and America have in turn extended to each other at critical moments in their existence, mutual and efficacious assistance, thus paying to each other their debt of gratitude, just as they are firmly solicitous, whenever the case arises, of paying their material debts."

After an allusion to the growing interdependence of nations, and to the part taken by the United States in the financial organization of Europe, M. Daeschner concluded with these words:

"You may be assured that I shall spare no effort carrying to a successful issue with the assistance you extend to me, the high mission with which I have been entrusted and the great importance and honor of which I fully realize."



## Premier Herriot Declares France Does Not Intend to Repudiate Debts.

Premier Herriot of France in addressing the Chamber of Deputies on Jan. 28 on the Government's foreign policy, declared that "France does not intend to repudiate her debts." According to the Associated Press version from Paris the Premier's speech was preceded by an address by Louis Dubois, former President of the Reparation Commission, who submitted a long list of figures relating to German reparations, and, treating the debt of France to the United States from what he termed "a business man's viewpoint," declared that the United States must make a considerable reduction in her claims against France. The accounts continue:

While the remarks of M. Dubois did not bear the official seal of the Government, the Chamber was practically unanimous, excepting for the Communists, in adopting his views as to the manner in which the problem of France's debt to the United States be approached. In brief, M. Dubois said that France could not pay England and the United States twice as much as France would receive from Germany, especially as the two great Anglo-Saxon Powers were held jointly responsible for the reduction of France's claims against Germany.

On the subject of inter-Allied debts Premier Herriot said:

"I solemnly repeat once more what M. Viviani has said, what M. Poincaré has said—France does not intend to repudiate her debts.

"It is not the Government over which I preside, attached as it is to respect for treaties and conventions, that will disavow the principle of debts which France has contracted.

"That being said, we have the right after the speech, filled with such useful figures, by M. Dubois, after M. Marin's, to appeal to the sentiments of solidarity of our allies and friends. Conversations with them have begun. It would be ungracious, ungrateful not to thank those who are aiding us to these conversations.

"If it has been impossible to cite words of an American Senator which were unfavorable to France, it must not be forgotten how many are those in America who remember the common ordeal and intend to treat the problem not as one of an exclusively commercial or financial order, but almost as one of moral order. France can only say how deeply she feels such words, coming from far away and how they touch her at the moment she is searching her resources for her unfortunate devastated regions.

"It is only justice to state that M. Clementel and I have met with a spirit of sincere cordiality beyond reproach in Winston Churchill, British Chancellor of the Exchequer. His letter to M. Clementel recalled what he termed the terrible agony of the war, agony suffered in common, and he declared that we ought to approach the solution of the problem now posed also in common.

"Even from a commercial and practical viewpoint it is impossible that the Allies cannot see the terrible difficulties there would be in asking France to transfer to England and America sums corresponding to their credit. These sums have not increased our means of action, while the loan of 800,000,000 gold marks provided by the Dawes plan—to which I continue to think we have done well in subscribing—has given Germany fresh economic force.

"The money lent us prevented us from perishing, but our substance is, nevertheless, diminished. I hope as much good will be brought to this problem as we ourselves are putting into it. France has always been true to her word. She will be again here, as everywhere."

The above quotations from M. Herriot's speech on the subject of inter-Allied debts were as set forth in the official stenographic report, as revised by the speaker for publication. Before the Deputies, he said, among other things:

"We are still in the midst of discussions on this affair of debts, and everything I might say from the height of this tribune might open up a press polemic to the varied interpretations which might be given my words, and that is the thing I wish at all costs to avoid."

The Chamber on July 29, after a threat of revolt by the Socialists and a counter-threat by Premier Herriot that he would resign if the Chamber failed to vote the printing and printing of his speech of the previous day on security against Germany, passed the vote demanded, 541 to 32, implying confidence in the Government's policy on all questions treated in the speech. The Associated Press said:

The sitting of the Chamber was suspended at one time because of disorders after Premier Herriot had made a statement satisfying his Socialist supporters, who had considered his utterances of yesterday reactionary and had decided to abstain from voting on a motion to post the speech.

During the intermission, Premier Herriot, surrounded by a group of his followers, announced:

"If the affichage (posting) is not voted, I will resign."

## Agent-General Seymour Parker Gilbert's Report to Allied Reparations Commission.

According to Paris press accounts Jan. 20, the first exhaustive report on the successful work of the organizations entrusted with the execution of the Dawes plan was presented to the Allied Reparations Commission in Paris that day by Agent-General Seymour Parker Gilbert. The New York "Times" in its advices said:

Complete satisfaction was expressed by the members of the Commission over the working of the plan this far. Mr. Gilbert in the course of his report assured the Commission that practically no obstacles had been encountered. The Germans to date have shown every disposition to co-operate, and, according to Mr. Gilbert, will in all likelihood continue to do so in order to realize the benefits of the first external loan which will be available under unimpeded operation of the plan.

Mr. Gilbert showed that the expenses of the various international commissions for the first four months, beginning Sept. 1 last and ending Jan. 1, had not exceeded the original provisions.

During the same period the receipts from the Dawes plan amounted to 286,263,477 gold marks, while payments totaled 280,291,415 gold marks, leaving a total to Mr. Gilbert's credit of 5,972,032 gold marks. Payments made to Allied accounts were distributed as follows: France, 113,657,668 gold marks; Italy, 23,523,094 gold marks; Great Britain, 65,863,535 gold

marks; Belgium, 29,558,771 gold marks. Mr. Gilbert declared himself thoroughly satisfied with these results.

In conclusion he expressed the opinion that it would be better not to proceed with the appointment of the five sub-commissions for the collection of revenues attachable under the Dawes plan on customs, tobacco, alcohol, beer and sugar until after Mr. Macfeydean, who is in charge of these sources of revenue, had put into working order a surveillance of these monopolies.

## Net Proceeds to German Government of Recent International Loan.

Figures which have just been received relative to the proceeds of the recent \$200,000,000 international loan to Germany, arranged under the Dawes plan, show that of a total face value of 959,977,000 gold marks, net proceeds to the German Government were 805,418,950 gold marks. These figures are given in the "Index," just issued by the New York Trust Co. Proceeds at the subscription price totaled 849,269,296 gold marks. Only 5.16% of the proceeds from subscriptions was devoted to paying for the expenses of issue. Of the portion of the loan offered in New York, the net proceeds were \$95,700,000 out of a total subscription value of \$101,200,000.

## November Receipts by Agent-General for Reparation Payments.

The receipts by the Agent-General for Reparation Payments, in the month of November, amounted to 66,200,000 gold marks, or total receipts from September to November, inclusive, of 235,900,000 gold marks, as reported to the Bankers Trust Co. of New York by its British Information Service. The advices made public by the latter on Jan. 20 state:

Expenditures in November amounted to 81,900,000 gold marks, and for the three months to 225,000,000 gold marks. The Agent's credit balance on Nov. 30 at the Reichsbank and with Rhenish banks, amounted to 11,000,000 marks.

Revenue in November was derived chiefly from the following items (in millions of marks): Yield of the German foreign loan, 14.9; received on account of reparations recovery acts (a) Great Britain, 17.5; (b) France, 1.2; amounts in paper marks for army of occupation, 5.6; requisitions, damages and imposts, 13.0; revenue derived from imports of French and Belgian Governments in occupied territory, 6.6; imposts in the Ruhr, 4.5.

Expenditures in November consisted of deliveries of dye stuffs, coal, etc., and of money disbursed on reparations account and for the army of occupation. The payments and deliveries were distributed as follows (in millions of marks): Great Britain, 21.3; France, 30.9; Italy, 5.5; Belgium, 7.2; Japan, 0.7; Jugoslavia, 2.7; Portugal, 0.01; Rumania, 0.6.

The yield of the international loan is to be paid over to the Reichsbank and debited to a special account for the benefit of the Reich, an account on which only the Agent-General may draw. He has to refund to the Reich from this account the payments of the first months, or some 214,835,000 gold marks up to the present. The German expenditure in recoupment of the reparations duties is also being refunded in this manner at present; the sum refunded is based on the estimates of the British and French Governments.

## Eight-Hour Day Ordered by German Cabinet—New Rule for Coke and Blast Furnaces Issued to Meet Threats of General Strike.

A cablegram (copyright) from Berlin Jan. 18 to the New York "Times" says:

Return to the three-shift system in the German coke and blast furnaces, thus reducing the working day from twelve to eight hours, was decided on at a Cabinet meeting yesterday. This first official act of the Luther Cabinet is a sop to the Socialists who have been threatening a general strike as an expression of their disapproval of what they consider reactionary "monarchistic" leanings of the Luther Government.

The new working hours will be introduced on April 1. It was originally intended to introduce them on March 1, but the Cabinet thought best to allow the coke and blast furnaces more time for conforming to the new regulations.

The Cabinet resolution announcing the change states that its grave economic difficulties are not minimized, but these are outweighed by "the social and political significance" implied in re-introduction of the eight-hour day for coke and blast furnaces.

The Socialist organ, "Vorwaerts," hails the new ruling with satisfaction, but adds it is merely a step toward introduction of the eight-hour day in all branches of German industry. It also grumbles because the new system is not effective until April instead of immediately. It says that on the whole, the decision means a victory for labor unions.

## Paris Quotes Reichsmarks—Bourse Begins Trading in the New German Coin.

The New York "Times" reports the following copyright cablegram from Paris Jan. 10:

For the first time the new German mark was quoted officially to-day on the Paris Bourse, following the decision of the Brokers' Syndicate. Quotations were made for 100 reichsmarks instead of 1,000,000,000.

The market opened at 444.50 and closed at 444.75, which was slightly below the gold parity of the new coin.

## Direct Cable Links Spain and America.

Beginning Jan. 20 Spain has been connected by direct cable with the United States for the first time in history, says Associated Press advices from Madrid, which also has the following to say:

The cable runs from Malaga to the Azores and thence to the United States. Eventually it will be extended to Anzio, 30 miles southeast of Rome, thus inaugurating direct cable connection between Italy and the United States. Later the line will be continued to South America.

### Krupps Put Capital on Gold Mark Basis.

Special radio advices Jan. 13 from Frankfort-on-Main to the New York "Journal of Commerce" stated:

The Friedrich Krupp steel works at Essen announces the reduction of its capital from 400,000,000 paper marks to 160,000,000 gold marks. A capital reserve is to be provided of 40,000,000 gold marks.

### Private Offering by Guaranty Co. of Bremen (Germany) Discount Notes.

It was announced on Jan. 17 that the Guaranty Co. of New York offered privately \$5,000,000 Bremen, Germany, discount notes, due Dec. 1 1925, on a 6.10% basis.

### German Gold Discount Bank Ceases Issuance of Weekly Statement.

The following was contained in a special cablegram (copy-right) from Berlin Jan. 25 to the New York "Times":

The Gold Discount Bank has so far completed its functions that it has ceased to issue weekly statements. The return for the end of December shows discounts aggregating £6,677,353, against £6,731,502 at the end of November, while discount liabilities were only £1,406,407, against £3,632,004.

### Chilean Government Loan Arranged by Chilean Branch of National City Bank.

Press advices from Santiago, Chile, Jan. 24, announced that the local branch of the National City Bank had closed a \$4,500,000 loan with the Chilean Government in connection with the State Railways requirements.

### J. P. Morgan & Co. Announces Receipt of Funds for Payment of Coupons of Imperial Chinese Government 5% Hukuang Railways Sinking Fund Gold Loan Bonds of 1911.

The following announcement was made on Jan. 24 by J. P. Morgan & Co., regarding the above loan:

J. P. Morgan & Co., being now in receipt of funds from the Chinese Government, announce that on Monday, Jan. 26 1925, they will be prepared to pay the coupons which matured Dec. 15 1924 on the British, French and American issues of this loan. No funds have been received from China to provide for payment of the German coupons.

Referring to the announcement the New York "Times" of Jan. 25 said:

The Chinese Government was able yesterday to deposit enough money to meet the semi-annual dividend payments on its Hukuang Railroad bonds. The deposit, though about three weeks overdue, gratified bankers, who have appreciated the Eastern republic's efforts to meet its external obligations, although it has been pinched financially because of a civil war.

Failure to deposit enough money to cover the German bonds was explained thus in one quarter: The Chinese Government, finding that it would be unable to deposit the amount needed to cover all of the national distributions of its bonds, chose to let the German investors suffer before the American, English or French creditors. It had consented only recently to make payments to German nationals at all. Suspension had been ordered during the war because Germany was an enemy of China, which aligned itself on the side of the Allies.

### James Brown, of Brown Brothers & Co., Again Heads British Chamber of Commerce.

At the adjourned annual meeting of the Council of the British Empire Chamber of Commerce, the following officers were elected:

James Brown, of Brown Brothers & Co., President.  
C. S. LePoer Trench, of Charles S. Trench & Co., Vice-President.  
Robert R. Appleby, of Kemsley, Millbourn & Co., Ltd., Vice-President.  
Norman C. Stenning, of the Anglo-South American Bank, Treasurer.  
R. F. Munro, Secretary.

Robert R. Appleby was re-elected Chairman of the Executive Board.

### Brazilian Revolution May Delay Semi-Annual Payment on Bonds of State of Santa Catherina.

Due to abnormal conditions arising out of the recent revolution in southern Brazil, the semi-annual service charges due Feb. 1 on the 25-year 8% bonds of the State of Santa Catherina, Brazil, may not be met promptly on that date, according to advices received in New York this week from the Governor of Santa Catherina by the American fiscal agents of the Government. The Governor advises, however, that his State Government is endeavoring to make arrangements which, if successful, will enable the Government to forward the necessary funds due on the bond issue some time after the due date. American investors purchased all of the \$5,000,000 issue of 25-year 8% external sinking fund gold bonds of the State of Santa Catherina which were offered in June 1922. "We are hopeful that the new Governor will be able to complete his present fiscal plans so as to enable payment within a short time, but it is impossible to say now when the money may be forthcoming," an official of one of the original underwriting houses said.

"We, however, are doing everything possible to aid in clear-

ing up the situation and to protect the interests of bondholders."

### Conditions in Austria—Financial Improvement, but Industrial Depression Continues—Trade Balance Deficit Being Effectively Attacked.

The trend of conditions in Austria has not altered since the election of the Ramek Government on Nov. 22, when financial reform was being effected at the cost of business depression and rising unemployment, according to a cablegram to the Department of Commerce by Commercial Attache Upson, Vienna. As in other Central European countries during the transition period, the readjustment of currency and public finance upon a stable basis has made evident the lack of liquid capital and business disorganization.

Reserves of the Austrian National Bank have risen to 54% of its circulation and immediate liabilities, as compared with 50% on Dec. 4. The 1925 budget provides 10,017,000,000 crowns for revenues, or 95% of expenditures including those for productive purposes. On the other hand, employment has mounted sharply to 173,000, approximately double that of November and exceeding that of the previous year in all categories.

Money rates have shown a decrease during the past two months, falling from as high as 40% to the present average figure of 20%. Such rates are still too high for long term loans and may be used only for short term commercial and speculative purposes. Price indexes fail to follow the decline in interest rates as a result of the new tariff, effective Jan. 2, which imposed higher rates on a number of imports.

The problem of the Austrian \$200,000,000 trade balance deficit is being effectively attacked through the development of water power resources, agriculture, and the restoration of Vienna's pre-war status as a central financial traffic and market centre of Central Europe and the Baltic States. Other measures designed to have a favorable effect upon Austrian trade and to lower Austrian price levels to Continental parity are the customs tariff agreements with Czechoslovakia, Germany and France, the international railway agreement for the facilitation of international traffic, and the establishment of a committee composed of representatives of all central industrial organizations for the purpose of reducing the cost of living. A 5% reduction in the price of milk and a 14% reduction in the price of bread have already been attained as a result of the latter measures.

The Gold Balance Law designed to deflate business and establish it upon a normal basis has encountered considerable opposition among business houses whose credit is thought to be endangered at a time of loan negotiations. The Schilling Law was finally passed in a modified form establishing public finances upon a schilling basis within a period of six months and leaving its use optional in business accounting.

### Austrian Situation Shows Some Improvement, According to Advices to C. B. Richard & Co.

According to cable advices received by C. B. Richard & Co., bankers, from their correspondents in Vienna, the economic outlook in Austria has improved materially during the past few weeks. Bills discounted with the Austrian National Bank have, it is stated, diminished considerably and now amount only to about 60% of the highest figure reached after the war. On the other hand, the foreign exchange holdings of the National Bank have increased substantially. Savings deposits increased more than 100 million kronen. The firm also says:

It is realized that the after effects of the war cannot be remedied overnight and that the progress in economic conditions as it makes itself felt in its slow but steady form is a most promising factor in the present situation. The growing confidence is reflected by the advancing quotations at the Vienna Stock Exchange and by the increased activity in all lines of industrial life.

### Denmark Adopts Exchange Stabilization Measure—Law Effective Immediately.

The predominant event during the past month was the enactment of the much debated exchange stabilization plan, according to cable to the Department of Commerce by Acting Commercial Attache Sorensen, Copenhagen. This law, effective immediately, exempts the Bank of Issue from specie payments until Dec. 31 1926, on the following conditions: (1) The one-year revolving credit of \$40,000,000 obtained is placed at the disposal of the Bank of Issue for currency stabilization operations, any losses incurred on this credit or on the Currency Equalization Credit of 5,000,000 pounds



sterling expiring on Dec. 31 1925 to be covered by the Bank of Issue. These obligations must, however, not exceed the net profits of the Bank of Issue during the fiscal years 1924-25 and 1925-26; (2) the rate of the dollar is to "pegged" at 5.74 crowns (17.42 cents to the crown) until July 1 1925, 5.60 (17.86 cents) until Jan. 1 1925, 5.46 (18.30 cents) until July 1 1926; and 5.32 (18.80 cents) until Jan. 1 1927. In other words during the next two years the rate is to be successively enhanced from 65% to 70% of par; (3) in each ordinary session of parliament an advisory board of 15 members shall be chosen among the legislators to study the currency situation and make such recommendations as will be conducive to the success of the stabilization plan; (4) to provide means for the reduction of the note circulation, an "exchange donation" will be collected from the taxpayers partly by means of an increase of 12½% in the income tax over a period of two years, and partly by means of higher import duties on luxuries and a prolongation of the automobile sales tax for two years; (5) in order to preclude the necessity for further loans to the State by the Bank of Issue, the Exchequer is authorized to issue three and six months' treasury notes up to 50,000,000 crowns.

#### Japan's Budget Indicates Retrenchment Policy.

An outline of Finance Minister Hamaguchi's recent speech delivered at the opening of the present session of the Japanese Imperial Diet has come to us from Tadao Wikawa, Acting Japanese Financial Commissioner to the United States. Among other things Minister Hamaguchi indicated that the amount of loans to be issued in the coming fiscal year will be 150,000,000 yen, of which 100,000,000 will be for earthquake restoration purposes, 40,000,000 for construction and improvement of railroads and 10,000,000 for public works in Chosen (Korea). Their flotation in the open market will be avoided. He also made known that the general account will be curtailed by about 152,000,000 yen, and the special account by 104,000,000 yen. We give herewith the outline of the speech:

(1) Realizing an urgent necessity of placing our public finance on a stabler basis, eradicating roots of its future evils, releasing, at the same time, its pressure upon our economic world and thus contributing to our economic rehabilitation, the Government adopted in drawing up the coming fiscal year's (year 1925, that is, April 1 1925—March 31 1926) budget a strict retrenchment policy.

In the general account, a saving of about 68,000,000 yen and postponement of enterprises which would have required about 84,000,000 yen makes it possible a curtailment to the total amount of about 152,000,000 yen. In the special account also there is a curtailment of about 104,000,000 yen, consisting of 62,000,000 yen by economy, and 42,000,000 by postponement.

(2) The revenue and expenditure in the budget for the coming fiscal year of 1925 is about 1,524,000,000 yen each. The ordinary revenue is estimated to be about 1,300,000,000 yen, while the extraordinary about 264,000,000 yen; showing, in comparison with the present fiscal year's "working budget," and increase of about 35,000,000 yen in the former, a decrease of about 126,000,000 yen, in the latter, and a net decrease of about 91,000,000 yen in their total.

(3) The amount of loans to be issued in the coming fiscal year will be 150,000,000 yen, of which 100,000,000 yen being for earthquake restoration purpose, 40,000,000 yen for construction and improvement of railroads, and the rest 10,000,000 for public works in Chosen (Korea). Their flotation in the open market will be avoided.

(4) Important financial measures in the coming fiscal years are as follows:

(a) The special accounts for the extraordinary treasury note proceeds will be discontinued with the termination of the present fiscal year, carrying over the principal and interest payment in the said account (from the beginning of the coming fiscal year) to the general account. All the said extraordinary treasury notes at their maturity will be converted to the ordinary ones.

(b) Special account for extraordinary military expenditures will be closed on April 1 1925. The balance from the same source of revenue amounting to 104,000,000 yen will be loaned to a newly created special account for educational and agrarian improvement fund to be used for investment in the latter account.

(c) Out of the mint fund 130,000,000 yen will be used for the creation of the special account for education and agrarian improvement fund. Of 6,500,000 yen profit from investments in the said account, 4,000,000 yen is to be used for the improvement of normal school education and the rest for the prosperity of agricultural district.

(d) In order to improve the operation and administration of the deposit section fund, a board of advisory committee composed of the best knowledge both in governmental and business circles will be created.

(e) The expenditures for the above-mentioned new financial measures, together with physical training of young men, and for the improvement of aeronautic, etc., amounts to approximately 12,000,000 yen. An additional expenditure for expansion of telephone system is about 22,000,000 yen. Other new items are expenditures for seismological research works; division of the present department of agriculture and commerce into two new departments (agriculture and forestry and commerce and industry), and encouragement of foreign trade.

(5) During the year 1924, a total reduction of about 490 million yen in capitals of joint stock companies and dissolution of joint stock companies representing capitals in the aggregate of about 1,000 million yen took place, showing an increase of 360% and 280% respectively compared with those of previous years. The total amount of debentures issued in the home market during the same year was 850 million yen, an increase of 340% from that of the previous year. Most of them were issued for the purpose of refunding old loans. All these phenomena indicates the steady progress of our economic readjustment. And the government is quite confident that its policy of economy in public finance and no public loan flotation contributed a great deal to such tendency.

The Government has decided to resort to every expedient measure for the recovery and stabilization of the external value of yen, utilizing for this purpose, if necessary, the specie held both abroad and at home, with due consideration as to its time and method in order to cause least undesirable

effect to our economic field. The Government, however, is of the opinion that the fundamental remedy lies in an improvement of our foreign trade and expects the whole nation's co-operation towards this direction.

#### Progress Toward Economic Reconstruction of Italy.

Further progress toward the complete economic reconstruction of Italy is shown in a recent statement issued by Prof. De Stefani, the Minister of Finance, in explaining the budgetary results of the first semester of the current fiscal year 1924-1925. Advices to this effect have come to us under date of Jan. 26 from R. Angelone, Commercial Attache of the Italian Government, who says:

The Treasury statement dated Dec. 31 1924, shows a reduction of 1,175 million lire in the internal public debt which now stands at 91,968 million lire, against 93,163 million lire in July 1 1924. During the same semester the liquid funds at the disposal of the Treasury have increased by 300 million lire.

The budget for the current fiscal year, as originally presented, showed a deficit of 1,355 million lire. Great and careful conservatism had been used in estimating receipts which were placed at a figure considerably lower than the receipts for the previous year. As a matter of fact, during the first semester of the current fiscal year actual receipts have been in excess of estimates by 679 million lire and as the result the financial deficit of the semester has been reduced to 183 million lire, in comparison with 700 million lire for the same period of 1923.

The budget for the new fiscal year 1925-1926, which has just been completed, shows a surplus of 198 million lire, very likely that surplus will be actually increased, for as in the past, the same conservatism has been adopted in estimating receipts.

Paper circulation, which on July 1st stood at 19,953 million lire and which was slightly increased during the month of October to 20,471 million lire, has been gradually reduced since and at the end of December last stood at 20,021 million lire.

Another very important improvement is shown in the healthy growth of the people's savings. During the calendar year of 1924, postal savings deposits increased by 567 million lire, while deposits with private savings banks recorded an increase of 1,431 million lire, during the first 11 months of 1924.

The merchandise balance of trade has further improved during the first 11 months of 1924. The unfavorable trade balance has been reduced by 1,570 million lire, as compared with the corresponding period of 1923. On the other hand, the credit items of Italy's international balance, have shown satisfactory increases.

Minister De Stefani reconfirms the statement made by Ambassador Caetani last November, that during next month of February the dollar loan floated by Italy in the United States, which amounts to 51,694,000 gold lire, will be paid off with funds already on hand.

The above said financial and economic developments offer the best proof of Italy's economic improvement and give also a clear picture of the Italian people's strong determination to carry on the sound and practical policies of the Fascista Government.

#### Finland Offers to Repurchase Her Bonds Held in France.

The following information received by the Foreign Department of Moody's Investors Service from its foreign correspondents, was made public under date of Jan. 23:

M. Ch. Enckell, Finnish Minister in Paris, has been authorized by his Government to purchase from the French holders of the Finnish Government 3s of 1898, the 3½s of 1901 and the 3½s of 1903, which have been placed largely in the Paris market, their holdings at the rate of \$30 per Fcs. 500 bond of the 3½% loans and at the rate of \$26 per Fcs. 500 bond of the 3% loan, provided French holders of bonds of at least Fcs. 30,000,000 par value express willingness to accept this plan prior to March 15 1925. The Government has also agreed to exchange, if holders so desire, their bonds aggregating at least Fcs. 20,000 or multiples, into Finnish Government 6% Dollar bonds at the rate of \$1,000 par value of the latter for Fcs. 20,000 par value of their holdings plus a cash adjustment of \$360 for the 3½% issues and of \$200 for the 3% loan.

(The above Finnish loans are outstanding to the amount of Fcs. 61,948,000, of which the 3% loan represents Fcs. 37,546,000 of an original issue of Fcs. 55,000,000; the 3½% loan of 1901, Fcs. 17,839,000 of an original amount of Fcs. 25,000,000; and the 3½% loan of 1903, Fcs. 6,563,000 of an original amount of Fcs. 10,000,000. Although payment on these loans is scheduled to be made in Finnish marks, or at the option of the holder in Swedish kronor or French francs, the service is being met in French francs which French holders regard as a violation of the original loan contract. If French bondholders accept the Finnish Government proposal, they will receive either \$30 for a Fcs. 500 bond of the 3½% loan (\$26 for the 3s), worth \$96 50 at par of exchange or \$27 at prevailing rates, or \$25 par value of the Finnish Dollar 6s, worth at present quotations about \$22 plus an adjustment of \$9 per bond of the 3½% loans, a total of \$31, while the holders of a Fcs. 500 bond of the 3% issue would receive \$25 par value of the Dollar 6s, worth \$22 plus an adjustment of \$4, a total of \$26. In other words, Finland is willing to pay a total of \$3,521,664 for bonds worth at present rates of exchange some \$3,345,192 and \$11,955,964 at par of exchange.)

#### Decline in Italian Lire Charged by Deputy to "International Offensive."

Deputy Manaresi protested in the Chamber of Deputies on Jan. 16 against the "new international offensive unchained against the lira," says Associated Press cablegrams from Rome that day, which added:

He called this "phenomenon" to the attention of the Government, as he said it was logical to suppose that the offensive was due to the work of Italian emissaries, "animated only by their personal rancor, even if by so doing they worked against the interests of the mother country."

Deputy Manaresi's remarks were greeted with loud applause. The entire Italian press is commenting on the rapid decline of the lira compared with the dollar and the pound sterling. This decline is attributed by some of the newspapers to international stock exchange maneuvers aiming to strike at the financial credit of Italy. It is even declared that false reports of the assassination of Premier Mussolini were recently published in Berlin and cabled from Berlin to all the stock exchanges of the world.

It is said that other attempts to manufacture false reports have been in course of preparation.

Financial quarters in Rome, however, think that what they allege to be the present international financial hostility to Italy is due to recent Governmental measures, such as the anti-secret society bill, which has caused resentment among special classes throughout the world, and has inspired efforts to influence the Fascist Government by financial pressure.

The "Messaggero" states that the present artificial depreciation of the lira is not justified by Italy's present political, economic and financial condition. Nevertheless, the newspaper adds, the depreciation will lead to a further increase in the cost of living. It states that the price of bread will be increased soon to 20 centimes per kilo, thus rendering more difficult the already arduous condition of the working classes.

The "Serenio" points out that the Fascist Press is constantly denouncing what they term the "international financial band" controlling the stock exchanges of the world, and asks why these newspapers do not give the names of the financiers alleged to be involved.

It is reported that the bakers' association of Milan has decided to increase the price of bread, while similar increases are already effective in Naples.

Later advices from Rome (Jan. 18) said:

All the Italian newspapers, including those of the Opposition, continue to protest against what they consider an international campaign to depreciate the lire. The Italian currency, however, went up in value following the vote of confidence for Premier Mussolini in the Chamber of Deputies.

The "Messaggero" to show that the depreciation of the lire has no foundation in the economic and financial situation of Italy points out that on Wednesday the pound sterling was worth 115 lire, while on Thursday the rate was 120 and Friday the exchange went back to 115. These sudden changes, the newspaper says, are incomprehensible unless there is in existence an international band of financing plotters in league with the present Opposition in attacking the solidity of Italian finance.

### Senate Ratifies Agreement for Repayment of Dominican Republic's \$25,000,000 Debt.

The United States Senate has ratified treaties with the Dominican Republic, in which are laid out plans for the funding of the Dominican debt amounting to \$25,000,000. Explaining these methods, a Washington report, dated Jan. 22, said:

Under the terms of the refunding treaty, the President of the United States will appoint a general receiver of Dominican customs to collect all customs duties in the republic until the payment or retirement of all bonds issued for the refunding of its present obligations.

The general receiver will apply the sum so collected first to the payment of expenses of the receivership; second, to payment of interest on all bonds outstanding; third, to payment of the annual funds provided for amortization of these bonds, including interest upon all bonds held in the sinking fund; and fourth, to purchase and cancellation or retirement and cancellation of any of the new issue of bonds as may be directed by the Dominican Government. The remainder would be paid to the Dominican Government.

Under an additional article of the pact, the public debt of the Dominican Republic could not be increased without consent of the United States until all bonds of the present debt have been paid.

The treaties also confirm the evacuation of Dominican territory by American troops.

### Brown, Boveri & Co., Swiss Electrical Concern, to Enter United States.

Laurence Wilder, American representative of Brown, Boveri & Co., of Switzerland, makers of electrical locomotives and of every variety of equipment for power houses and electrical systems, announced on Monday, according to the New York "Times," that this company, which has plants on all continents and in 27 countries, had decided to invade the American field. The "Times" says:

An initial investment of between \$35,000,000 and \$40,000,000 will be made in the purchase of six or eight major manufacturing plants which are now in successful operation, according to Mr. Wilder. Negotiations are now in progress for a number of plants, and the American Brown-Boveri Company will be actively engaged in the electrical manufacturing business in this country within ninety days, he said. Former Secretary of State Bainbridge Colby is the legal representative of Brown, Boveri & Co.

The decision to enter the American field was due, according to Mr. Wilder, to concerted demands from the heads of American railroads and utility companies that this international corporation should start actual manufacturing operations in America.

#### Urged to Compete Here.

"The demand was made so insistently by American public utility companies because they are eager for competitive development in a field where no real competition at present exists," said Mr. Wilder. "For the last two years we have been making a careful survey of conditions in this country to decide whether the Brown-Boveri Company should enter it."

"Plants will be acquired by the company on the Eastern seaboard from Boston to Chesapeake Bay, in the mid-West and on the Pacific Coast."

Mr. Wilder said that the Brown-Boveri Company expected to play an important part in connection with the electrification of American railroads and the development of super-power. He said that the company would bring with it a vast command over patents for advanced types of electrical apparatus in use in Europe, but not yet in the American market. As examples, he mentioned the Buchli drive for locomotives and the mercury arc power rectifier.

#### Brown-Boveri Statement.

A statement on behalf of the company was as follows:

"While American manufacturers have made great strides in the field of large scale production and in the standardization of machines and equipment of the more usual types, it may be fairly said Europe is far in advance of this country in the development and successful application of many electrical inventions which make for efficiency in operation and economy. These improvements have been long appreciated by the users of electrical equipment in both public utility and railroad fields, and there has been a strong desire and a great endeavor to obtain the benefit of these improved and original developments in this country."

The Brown-Boveri Company, whose main office and plant are in Switzerland, has a position in Europe quite as important as that of the General

Electric Company in this country. It employs many thousands of operators, it has subsidiary plants in France, Germany and Italy, and it is not so many years ago that it took over and absorbed the European plants of the Westinghouse Electric Company of Pittsburgh. It has had for the last two years an agency in this country whose chief purpose has been to test out the American market for Brown-Boveri products. They are in many fields of electrical operation quite unique, and have no substitute or counterpart.

"The significance of this move is not alone in the opportunity it gives to American consumers to obtain readily Brown-Boveri products, but in the fact that they can be supplied at lower prices than now prevailing for similar products. In the relation of this fact to the various public services, such as light, power, and transportation, is seen at once a method to curb mounting costs of these services, and no more effective way may be found than in keen competitive development."

### Guy Huston Elected President New York Joint Stock Land Bank.

Guy Huston, President of the Chicago Joint Stock Land Bank, has been elected President of the New York Joint Stock Land Bank. The following, together with Mr. Huston, have been elected directors:

Ledyard Cogswell Jr., President New York State National Bank, Albany, N. Y.; Stewart F. Hancock, Chairman Executive Committee City Bank Trust Co., Syracuse, N. Y.; Wm. K. Payne, President Cayuga County National Bank, Auburn, N. Y.; Delmer Runkle, President The Peoples National Bank, Hoosick Falls, N. Y.; A. F. Wardwell, Vice-President Watertown National Bank, Watertown, N. Y.; Clark Williams, of Clark Williams & Co., New York, N. Y.; A. M. Chambers, New York, N. Y.; Wm. P. Beeber, President First National Bank, Williamsport, Pa.

It is announced that the New York Joint Stock Land Bank has made arrangements with the Guy Huston company whereby it will receive the facilities of its organization and the benefits from its wide experience in the farm loan business. A similar arrangement exists between the Guy Huston company and the Chicago Joint Stock Land Bank, Kansas City Joint Stock Land Bank and others, with total gross assets of over \$160,000,000 and representing approximately one-third of the total assets of all the Joint Stock Land banks in the United States.

### Offering of Bonds of New York Joint Stock Land Bank.

On Jan. 26 Clark Williams & Co. offered at 104 and interest, to yield about 4.50% to the optional date and 5% thereafter, \$1,000,000 5% farm loan bonds of the New York Joint Stock Land Bank of New York City. The bonds will bear date Jan. 1 1925, will run until Jan. 1 1955 and will be redeemable at par and interest on Jan. 1 1935 or any interest date thereafter. They will be in coupon form in \$1,000 denomination and will be fully registerable and interchangeable. Principal and semi-annual interest (Jan. 1 and July 1) will be payable at the Chase National Bank of the City of New York. The New York Joint Stock Land Bank of New York City was organized May 2 1922, receiving its charter from the Federal Farm Loan Board to operate in the States of New York and Pennsylvania. The loan statistics of the New York Joint Stock Land Bank as of Dec. 31 1924 are announced as follows:

Number of loans in force.....	694
Number of acres.....	95,940
Total amount of loans in force.....	\$4,536,300
Appraisal for loaning purposes.....	\$12,476,963
Average appraised value per farm.....	\$17,978
Average loan per farm.....	\$6,536
Average appraised value per acre.....	\$130
Average amount loaned per acre.....	\$47.28
Percentage of loans to appraised value.....	36%
Average number of acres per farm.....	138

The following is from the offering circular:

There were, according to the 1920 Census, 193,195 farms in the State of New York, with a total of 20,632,803 acres and valued at \$1,425,061,740—an increase in value of 20% between the years 1910 and 1920. Of these farms 151,717 were operated by owners, approximately half of which were mortgaged. The land and buildings on these mortgaged farms were valued at approximately \$425,000,000, and the outstanding mortgage indebtedness against same approximated \$165,000,000. This will be recognized as a very sound and conservative condition.

This bank is closely associated in managerial and financial policy with the Chicago, the Kansas City and other joint stock land banks, with assets in excess of \$160,000,000, or more than one-third of the total assets of the Joint Stock Land Bank System.

The board of directors consists of Guy Huston of the New York Joint Stock Land Bank, President; A. M. Chambers, Vice-President; Wm. P. Beeber, President First National Bank, Williamsport, Pa.; Ledyard Cogswell Jr., President New York State National Bank, Albany, N. Y.; Stewart F. Hancock, City Bank Trust Co., Syracuse, N. Y.; Wm. K. Payne, President Cayuga County National Bank, Auburn, N. Y.; Delmer Runkle, President Peoples National Bank, Hoosick Falls, N. Y., and a director of Federal Reserve Bank, N. Y.; A. F. Wardwell, Vice-President Watertown National Bank, Watertown, N. Y., and Clark Williams of Clark Williams & Co., 160 Broadway, N. Y. C. The bonds are a legal investment for all fiduciary and trust



funds under the jurisdiction of the Federal Government and acceptable as security for postal savings and other deposits of Governmental funds. They are exempt from all Federal, State, municipal and local taxation, excepting only inheritance taxes.

#### Offering of Bonds of Virginia-Carolina Joint Stock Land Bank.

A syndicate composed of Tucker, Anthony & Co., the Mercantile Trust & Deposit Co. of Baltimore, Md., Hambleton & Co., the Trust Co. of Norfolk and F. E. Nolting & Co. offered on Jan. 28 5% farm loan bonds of the Virginia-Carolina Joint Stock Land Bank to the amount of \$875,000. The bonds were offered at 102¼ and interest, to yield 4.71% to 1935 and 5% thereafter. They will be dated Feb. 1 1925 and will become due Feb. 1 1955. They are redeemable at the option of the bank at par and accrued interest on Feb. 1 1935 or on any interest date thereafter. The bonds are in coupon form in denominations of \$1,000 and \$10,000 and are fully registerable and interchangeable. Interest is payable Feb. 1 and Aug. 1. Principal and interest are payable at the Farmers' Loan & Trust Co., New York City, or the Mercantile Trust & Deposit Co., Baltimore. The Virginia-Carolina Joint Stock Land Bank operates in the States of Virginia and North Carolina. The following is its statement of condition as of Dec. 31 1924 (before giving effect to the present financing):

Assets.	
First Mortgage Farm Loans.....	\$2,754,900 00
U. S. Bonds and Securities.....	451,000 00
Interest Accrued on Securities.....	43,184 94
Furniture and Fixtures.....	570 00
Current Installments.....	7,919 27
Cash and Due from Banks.....	504,045 56
All Other Assets.....	316 00
<b>Total.....</b>	<b>\$3,761,035 77</b>
Liabilities.	
Capital Stock, fully paid.....	\$250,000 00
Surplus, Reserves and Undivided Profits.....	21,539 22
Amortization Installments (paid before due).....	11,588 90
Bonds and Securities Borrowed.....	451,000 00
Farm Loan Bonds Issued.....	2,875,000 00
Amortization Payments on Principal of Loans.....	113,893 49
Coupons Due (not presented).....	2,487 50
Interest Accrued on Bonds.....	30,833 34
All Other Liabilities.....	4,693 32
<b>Total.....</b>	<b>\$3,761,035 77</b>

The following statistics of interest as of Dec. 31 1924 are also furnished:

Acreage covered by closed loans.....	114,943
Appraised value of land and buildings.....	\$7,137,790
Total loans closed.....	\$2,754,900
Average appraised value per acre.....	\$62 10
Average amount loaned per acre.....	\$23 96
Total loans to total appraised value.....	38.6%
Factor of safety.....	159.9%

As to the earnings of the bank, it is announced:

Net income for the year ended Dec. 31 1924 was in excess of \$20,000, or more than 8% on the capital stock on which dividends of 5% per annum are being paid. The management anticipates increased earnings of approximately \$8,750 yearly as a result of the sale of these bonds.

Issued under the Federal Farm Loan Act, the bonds are exempt from all State, municipal and local taxation.

#### Offering of Bonds of Ohio-Pennsylvania Joint Stock Land Bank.

At 102¼ and accrued interest, to yield approximately 4.65% to January 1 1935 and 5% thereafter, a syndicate composed of the Union Trust Company of Cleveland, R. V. Mitchell & Co., the Herrick Company and Otis & Co., offered on Jan. 12 a \$1,000,000 issue of 5% bonds of the Ohio-Pennsylvania Joint Stock Land Bank of Cleveland. The bonds bear date Jan. 1 1925, will become due Jan. 1 1955 and will be redeemable at the option of the bank at par and accrued interest on Jan. 1 1935 and on any interest date thereafter. Principal and semi-annual interest (Jan. 1 and July 1) will be payable at the Union Trust Co., Cleveland, and the First National Bank, New York City. The bonds in coupon form are in denominations of \$500, \$1,000, \$5,000, \$10,000 and fully registered bonds in denominations of \$500, \$1,000, \$5,000 and \$10,000, all interchangeable except the \$500 coupon bonds. The bonds are issued under the Federal Farm Loan Act and are exempt from all Federal, State, municipal and local taxation excepting only inheritance taxes. The bonds are acceptable by the United States Treasury as security for special deposits of public moneys and by Act of Congress bonds are lawful investments for all fiduciary and trust funds under the jurisdiction of the United States Government and acceptable at par as security

for postal savings. The bonds are prepared and engraved by the Treasury Department. They are a legal investment for funds in trust in the State of Ohio, by Act passed April 6 1923, and in other States. The Ohio-Pennsylvania Joint Stock Land Bank operates in the two States from which it takes its name. The officers are Samuel L. McCune, President; Thomas H. Hogsett and L. J. Taber, Vice-Presidents; Dean B. Copeland, Secretary, and John G. Hibbard, Treasurer.

#### Merger of Southeast Missouri Joint Stock Land Bank With St. Louis Joint Stock Land Bank.

Announcement is made by L. L. Beavers, President of the St. Louis Joint Stock Land Bank, that plans have been perfected and approved by the Federal Farm Loan Board for the merger of the Southeast Missouri Joint Stock Land Bank of Cape Girardeau, Mo., with the St. Louis Joint Stock Land Bank, which will take over all the assets and assume the outstanding liabilities of the Southeast Missouri Joint Stock Land Bank, which will surrender its charter. The St. Louis Joint Stock Land Bank was incorporated in March 1922 by William R. Compton of the Wm. R. Compton Co. and President of the American Trust Co., and a group of St. Louis capitalists who will continue to maintain their original ownership. The St. Louis Joint Stock Land Bank will immediately increase its capitalization to \$800,000 with a permanent reserve of \$100,000 and a substantial undivided profit account. Its present volume of loans, says President Beavers, is approximately \$9,000,000, to which will be added \$1,000,000 of loans made by the Southeast Missouri Joint Stock Land Bank, principally in southeast Missouri, which will give it an aggregate volume of loans of \$10,000,000, with total resources of more than \$11,000,000. Arrangements have been perfected for the maintenance of a branch office of the St. Louis Joint Stock Land Bank at Cape Girardeau, Mo., which will be under the management of C. A. Vandivort, who was Secretary-Treasurer of the Southeast Missouri Joint Stock Land Bank. C. L. Harrison of the Harrison Securities, Inc., of Cape Girardeau, Mo., will become a director of the St. Louis Joint Stock Land Bank and a block of its stock has been apportioned to a group of influential and wealthy stockholders of the Southeast Missouri Joint Stock Land Bank. With the exception of the addition of Mr. Harrison to its board of directors at its annual meeting in March, no change of management of the St. Louis Joint Stock Land Bank is anticipated. The personnel of its officers is William R. Compton, Chairman of the Board; L. L. Beavers, President; T. N. Dysart, Vice-President; H. H. Hopkins, Vice-President; Ben S. Lang, Vice-President; D. M. Hardy, Secretary-Treasurer; E. R. Bruce, Assistant Treasurer; W. R. Compton Jr., Assistant Secretary.

#### Message of President Coolidge to Congress Requesting Enactment of Recommendations of Agricultural Conference.

In transmitting to Congress on Jan. 28 the recommendations of the Agricultural Conference (given elsewhere in this issue), President Coolidge urged that "suitable legislation" be enacted at the earliest possible date. The President in his advices to Congress said:

Transmitted herewith is a preliminary report of the agricultural conference. It embraces such recommendations as the conference wishes to make at this time. I am advised that, while it does not refer to some legislation which is already pending, the conference reserves the privilege of making further suggestions at some future time.

As I have great confidence in the personnel of the conference, and know that they have given very thoughtful study to the entire situation, I recommend that their report be embraced in suitable legislation at the earliest possible date.

#### Report and Recommendations on Agricultural Legislation Made to President Coolidge by Agricultural Conference—Creation of Federal Co-operative Marketing Board Proposed.

Recommendations for agricultural legislation to be considered at the present session of Congress were outlined in a report presented to President Coolidge by the Agricultural Conference on Jan. 27. On the following day, in a special message to Congress, transmitting the report, the President urged upon Congress immediate action looking toward the enactment of the measures suggested in behalf of agricultural interests. Prior to the issuance of the report the President's program respecting agricultural legislation was the subject of a breakfast conference at the White House on the 27th between the President, Senator Curtis and Representative Longworth (respectively Republican leaders in

the Senate and House), members of the Agricultural Conference and members of the Agricultural Committees of Congress. At its conclusion it was reported that the President had been advised that some of the legislation would be passed at the present session of Congress, but that it was not thought possible to push through all the suggested legislation, in view of the differing opinions thereon. The Agricultural Conference in its report expressed the opinion "that the time has arrived to give due emphasis to the fact that the present problems of agriculture rest upon the ability of the farmer to market his goods at a profit and that constructive assistance to such problems may be found through the development of producers' marketing organizations creating the opportunity for orderly distribution, economies in operation and adherence to approved standards and grades." "For the proper development of co-operative marketing organizations," says the report, "it is quite apparent that there is need for a central unit which would make available to producers all facilities now in existence and those which might be brought about, relating to the different phases of co-operative marketing." The conference concludes, therefore, that in the administration of the principles outlined "there should be instituted a separate board, as is now the case in industry and banking." This board, it adds, "would be able to use all the facilities of all Government departments and interlock all the problems of agriculture, both those of production with those of distribution." The conference proposes the creation of a Federal Co-operative Marketing Board of five members, consisting of the Secretary of Agriculture and the Secretary of Commerce, and three others, "including a Chairman to be appointed by the President, to be nominated by the Federally registered co-operative marketing organizations upon the expiration of the terms of the three members first to be appointed by the President. The salaries of the three appointed members should be \$12,000 a year. They would serve terms of one, two and three years, respectively with succeeding members to serve terms of six years each." The conference also proposes that the Agricultural Credits Act be amended so as to make loans of national agricultural credit corporations eligible to rediscount with the Federal Intermediate Credit banks. It likewise recommends the passage of House Joint Resolution No. 94, with a view to "an equitable and just readjustment of freight rates as they relate to agricultural commodities, including live stock." In order to determine the administration, rules, regulations and fees governing grazing, the conference suggests the appointment of a commission to deal with the subject. The report sets out that "while the conference is not making specific recommendations at this time relative to tariff legislation, it nevertheless wishes to be understood as sympathetically recognizing the need of protecting our various agricultural commodities by adequate tariffs on foreign products that come into competition with them." It further recommends the passage of the bill (H. R. No. 157) "to authorize Congress to provide increased Federal aid for research in agricultural economics, rural sociology and home economics at the State agricultural experiment stations." The conference also expresses itself "in favor of legislation which requires that specific statements be placed on all woven fabrics and on garments from fabrics purporting to contain wool," and the passage of House Joint Resolution No. 300, providing for a year's extension of time during which cattle may be returned from Mexico City free of duty is also recommended. A preliminary report of the conference on the emergency in the live stock industry was given in our issue of Jan. 17, page 280. The appointment of the Agricultural Commission by President Coolidge was noted in our issue of Nov. 22, page 2348. Below we give the report and recommendations made to the President the current week:

The President's Agricultural Conference herewith submits its recommendations for agricultural legislation to be considered at the present session of Congress. The Conference has considered all of the legislation now pending before the Congress and also has canvassed the field in discussion with the various departments of the Government and with representatives of the agricultural interests of the country.

Agriculture is the most important industry of America. Its complex, widespread and highly technical problems do not lend themselves to any one remedy or any specific piece of legislation through which there may be found complete cure for its many ills. The problems of agriculture, like the problems of industry, will require constant attention from many points of view and a continuing effort to establish and maintain stability and prosperity. Agriculture is entitled to the same measure of consideration and the same degree of benefits that are received by industry and, therefore, needs continuing constructive and sympathetic leadership in the administration of governmental departments as they affect the farmers' interests, and it also needs, from time to time, the type of legislation which already has been described.

In the field of legislation it is important that not only specific problems of the farmers should be solved but also, in general, that there should be

given to the American farmer through the application of the protective tariff system the full benefits of American markets. The American farmer can neither compete with imported agricultural products, created through cheap foreign labor and lower standards of living, nor can he compete in foreign markets for the sale of his products at world price levels created by supply and demand arising out of foreign productive standards and foreign buying power. Any form of legislation or plan that tends toward a stimulation of production of any particular commodity for export will result in even further ill balance to our agriculture, and, therefore, continued subjection of American farmers to competition with production based on lower standards of living abroad. There must, therefore, be established a balanced American agriculture by which production is kept in step with the demand of domestic markets and with only such foreign markets as may be profitable. The Conference is convinced that this can be done without disproportionate charge upon the American consumer and without the necessity of dislocating the present adjustment involved between the wage scale of the country and the cost of living.

The Conference, therefore, makes the following recommendations for consideration by the present Congress:

#### *Co-operative Marketing Legislation.*

In considering the legislation now pending before Congress dealing with the co-operative marketing of farm products, the Conference finds very many desirable points embodied in several of the proposed bills. Yet no bill presents a completely satisfactory program. Consequently, the Conference desires to present the principles which, in its opinion, should be embodied in legislation for passage by the present Congress.

In its discussions with representatives of all departments of the Government on matters affecting agricultural legislation there has been complete unity of support for certain principles which also have the unanimous approval of this Conference. These principles have to do with the solution of that portion of the agricultural problem arising out of the development of commodity marketing organizations and the stability which may be brought to agriculture through wider recognition of the need for such organizations, and greater confidence in their ability to meet the farmers' problems in much the same manner as industrial problems are solved.

It is the opinion of the Conference that the time has arrived to give due emphasis to the fact that the present problems of agriculture rest upon the ability of the farmer to market his goods at a profit, and that construction assistance to such problems may be found, through the development of producers' marketing organizations creating the opportunity for orderly distribution, economies in operation, and adherence to approved standards and grades. As a result of co-operative organizations it may be expected that commodities so organized will find opportunity for the creation of programs of orderly production, finance and marketing, the development of adequate standards, the creation of economies in distribution, with larger consequent return to the producers. It is also of vital importance that leadership should be developed in the different commodity groups for the proper and intelligent application of the principles which agriculture must be granted whether in the field of production, distribution, tariffs transportation, or otherwise.

Finally, it is the purpose of the proposed plan to allow co-operatives a freedom to develop without governmental interference or domination except for the very proper police powers lodged with the Secretary of Agriculture under the Capper-Volstead Act. It is clear, however, that leadership and assistance through the authority of the Government is essential and that greater impulses for the developing of marketing associations will result from a fostering attitude on the part of a Federal agency. The purposes of this plan are to create opportunities for group as well as individual action, based upon the voluntary action of all parties concerned. Legislation on the following lines is, therefore, recommended:

A. General principles, to be applied upon voluntary action by commodity marketing organizations, producers, and distributors:

1. For the purpose of promoting equitable and advantageous distribution and disposition of their products, co-operative marketing associations or any of them may pool their products, exchange crop and market information and make and carry out orderly production and marketing programs; and for such purposes producers and distributors of such products may so operate with such associations.

2. Groups of producers desiring to organize co-operative organizations should be given opportunity for application to the Government to make a survey of the distributing problems involving any commodity, and the Federal agency should make recommendation to the applicants concerning the type of organization best suited to their problem, based upon the demonstration of success among other co-operatives or upon other business principles.

3. Commodity marketing organizations upon application to the proper Federal agency and purely as a voluntary act may apply for and be Federally registered upon demonstration of the soundness of financial standing of the organization, and an agreement to submit their books to Federal inspection for audit semi-annually. This step is proposed for two purposes. First, it gives greater confidence to members in the management and operation of their organizations by supplying them with reliable information from time to time by State or Federal bank examiners to that given the condition of banks. Second, from such a system uniform general accounting principles will be gradually developed among co-operative commodity organizations by voluntary action. Furthermore, these organizations should agree that in the merchandizing of their product they will conform to approved standards.

4. The establishment of grades and standards for various agriculture products of the country is essential. In many lines such standards already are established by State or Federal law, and such standards should receive full recognition in all trade dealings, both domestic and foreign, and should be made the basis of settlement of all disputes. In certain cases standards do not conform to the best interests of the producers and they should have opportunity to make recommendations as to amendments in existing standards. In many cases there are no standards and in such an event opportunity should be given to establish standards and grades from time to time upon recommendation to Federal authority by producers who represent at least 60% of the product of the industry.

5. Upon application to the Federal agency distributors at terminal markets may create Federally registered exchanges or associations, the members of which shall operate under rules and regulations formulated by them and approved by the Federal authority creating the charter. These rules and regulations shall, among other things, call for recognition of all established grades and standards of agricultural products and arbitration of all disputes under such grades and standards, the guarantee of financial standing to Federal inspection and audit.

6. Upon application to the Federal agency by any agricultural industry through its co-operative organization, the Federal agency should consider and advise upon the problems confronting the industry in any phases of production, financing or marketing, or upon any other matter which such agency may call upon any department of the Government for necessary action, and should, in conference with the industry, formulate practical solutions for the various problems that may be presented.

B.—Principles applicable especially to perishables:

The great perishable industry of the country representing the producers of vegetables, fruits and grapes, is at the present time faced with many great problems. For the most part this industry represents an unorganized group of producers searching for opportunity to solve their problems of distribution through contact with their terminal markets. For such purpose, in addition to those mentioned above, the following is recommended:



Co-operative marketing organizations upon application to Federal authority may have the right to create clearing houses, for the purpose of eliminating the over-supply or under-supply in various consuming markets without interference with the restraint of trade laws. Such clearing houses should have the right to freely interchange information upon the volume of the available supplies of their commodity.

C.—Federal agency under which such an Act is to be administered.

Differences of opinion have appeared among the various Government agencies in their recommendation as to the nature of Federal authority which should administer the principles herewith presented. These differences have been taken into account in the recommendation of the Conference. Furthermore, for the proper development of co-operative marketing organizations it is quite apparent that there is need for a central unit which would make available to producers all facilities now in existence and those which might be brought about, relating to the different phases of co-operative marketing. Such a unit would act as a co-ordinating agency and producers' organizations could get in touch with it directly for any help or assistance they might legitimately seek. The Conference concludes, therefore, that in the administration of the various principles herein outlined there should be instituted a separate board, as is now the case in industry and banking. This board would be able to use all the facilities of all Government departments and interlock all the problems of agriculture, both those of production with those of distribution.

The Board, as far as the majority of membership is concerned, should arise from the commodity organizations themselves by nomination to the President. There should be created a Federal Co-operative Marketing Board of five members, two members to be the Secretary of Agriculture and the Secretary of Commerce, and three others, including a chairman to be appointed by the President, to be nominated by the Federally registered co-operative marketing organizations upon the expiration of the terms of the three members first to be appointed by the President. The salaries of the three appointed members should be \$12,000 a year. They would serve terms of one, two and three years, respectively, with succeeding members to serve terms of six years each. For the purposes of establishing the Board and of carrying on its first year of operation the sum of \$500,000 should be appropriated.

#### Amendments to the Agricultural Credits Act.

The proposal to amend the law so as to make National Agricultural Credit Corporations eligible to rediscount with the Federal Intermediate Credit banks involves a simple but none the less potentially important change in the present structure of livestock finance.

To understand this, it is necessary to remember that the Act creating the Federal Intermediate Credit banks also authorized the formation of National Agricultural Credit Corporations under Federal charter and under Federal Banking supervision.

The law authorizing these National Agricultural Credit Corporations provides first for a minimum capital, adequate to permit the employment, at proper compensation, of really competent management; second, for a reasonable regulation of the total amount of loans to be made by any one company, with relation to capital and surplus; third, a reasonable regulation concerning the amount that might be loaned to any one borrower with relation to the capital and surplus, and, fourth, for proper examinations of the loan company in the same way that national banks are now examined from time to time.

In addition, the members of the Federal Reserve System are authorized to subscribe to the capital stock of such companies to the extent of not over 10% of the capital and surplus of such banks.

The latter provision holds out the definite hope, that, if the National Agricultural Credit corporations are made eligible to rediscount with the Federal Intermediate Credit banks, it may be possible to organize in the livestock territory an adequate number of properly capitalized loan companies. Banking groups interested in serving their locality may thus easily provide loan companies to take care of the breeding end of the livestock industry in a way and by organizations suited to the special needs of the industry.

This amendment should encourage the formation of an adequate number of soundly organized, adequately capitalized, and properly managed loan companies operating under Federal supervision. Taken in combination with the ample rediscount resources of the Federal Intermediate Credit banks, which would become available through the proposed amendment, the breeding end of the livestock industry may be expected to see itself in possession of ample credit, through sound institutions.

Nothing in the proposed amendment restricts the organization and operation of loan companies under State charters, nor is there proposed any restriction of the power of the Intermediate Credit Banks to rediscount for such State organizations.

To effect this the conference recommends the following:

Amend paragraph 1, Section 202, by inserting after the word "State" in the fifth line thereof the words "or of the Government of the United States," so that the paragraph as amended will read:

"To discount for, or purchase from, any national bank, and or any State bank, trust company, Agricultural Credit corporation, incorporated credit or marketing association of agricultural producers, organized under the laws of any State, or of the Government of the United States, and or any other Federal Intermediate Credit bank, with its endorsement, any of note, draft, bill of exchange, debenture, or other such obligation the proceeds of which have been advanced or used in the first instance for any agricultural purpose or for the raising, breeding, fattening, or marketing of live stock."

It is furthermore recommended that the Farm Loan Board be asked to take supervision of this matter in presenting it to Congress in the appropriate and practical manner.

#### Freight Rate Legislation.

In the first report of the Conference the following statement was made: "By reason of the horizontal changes in freight rates during recent years and of greater depression of agricultural products than those of other products during the same period, the raw products of agriculture are now bearing a relatively excessive cost for transportation. The Conference does wish to emphasize at this time its conviction that while adequate service is essential, the welfare of agriculture also demands an early and thorough revision of the freight rate structure to relieve the raw products of agriculture and live stock from their disproportionate share of transportation costs."

It was stated further that the Conference would announce its recommendations concerning transportation service and costs for agricultural products in a subsequent report. In line with this plan, the Conference at this time wishes to recommend the passage of House Joint Resolution No. 94, "Directing the Inter-State Commerce Commission to take action relative to adjustments in the railroad freight rate structure and the fixing of rates and charges," feeling that it will make possible an equitable and just readjustment of freight rates as they relate to agricultural commodities, including live stock.

The Inter-State Commerce Commission should realize that immediate and definite action is necessary if the resolution is adopted and the appropriation to carry it out should be provided by Congress. In case the resolution is passed it is recommended that the Inter-State Commerce

Commission would make a report of progress to the President at the opening session of the Sixty-ninth Congress.

#### Unappropriated Public Domain.

The Conference reiterates its recommendation contained in the preliminary report that the unappropriated public domain should be placed under lease and that there should be a uniform policy agreed upon for the administration of grazing on public lands and in the national forests. In order to determine the administration, rules, regulations and fees governing grazing, the Conference further suggests the appointment of a committee created essentially as follows: (a) One member who shall be the Secretary of Agriculture or his representative; (b) one member who shall be the Secretary of the Interior or his representative; and (c) three members, two of whom shall represent the live stock grazing industry, appointed by the Secretaries of Agriculture and the Interior acting jointly.

In order to provide legal authority for leasing unreserved and unappropriated public domain, the Conference approves and recommends passage of the measure which carries approval of the Departments of the Interior and Agriculture.

#### Tariff on Agricultural Products.

In supplementing the opening statements in this report and reiterating the report of the Conference on the livestock situation, in which it was stated that the cattle industry is suffering through lack of tariff protection from competition with hides and meats from foreign countries, it is the feeling of the Conference that other agricultural enterprises are suffering from lack of proper tariff protection.

In this connection there should be mentioned protection for the dairy and animal industries through tariff on such oil bearing commodities as copra and a number of vegetable oils not named in the present Tariff Act, which are coming into competition with all home produced oil bearing products whether of plant or animal origin. Certain phases of the dried fruit industry also must have increased protection.

While the Conference is not making specific recommendations at this time relative to tariff legislation, it nevertheless wishes to be understood as sympathetically recognizing the need of protecting our various agricultural commodities by adequate tariffs on foreign products that come into competition with them.

#### Federal Aid for State Experiment Stations.

The Federal Government has established a great fact-finding agency for agriculture, consisting in part of the research work of the United States Department of Agriculture and in part of the State agricultural experiment stations. The latter are located in each of the States in order that there may be "due regard to the varying needs of agriculture" in the various parts of the country and that they may be in close contact with the agricultural teaching agencies of the several States. There has been no increase in Federal appropriations to these stations since 1909, during which time the purchasing power of money has declined so that these funds will not support much less research work than when they were first provided. Further, at the time these funds were appropriated, their use was limited to the study of problems of production, which were then the major problems of agriculture. None of the Federal funds for the support of the State experiment stations can be used for work in agricultural economics, rural social problems or home economics, which are now such all-important parts of agricultural business and farm life.

It is of utmost importance that knowledge concerning the business and social aspects of agriculture keep pace with that concerning its production problems if a well-balanced agricultural program is to be maintained. Hence, the fact-finding research agencies for agriculture should now be given financial support to permit them to take up this new field of investigations. H. R. No. 157 authorizes Congress to make additional appropriations for this purpose under conditions and limitations which the experience of nearly forty years show to be sound and practical to meet the desired end.

The Conference, therefore, recommends the passage of H. R. No. 157, to authorize Congress to provide increased Federal aid for research in agricultural economics, rural sociology and home economics at the State agricultural experiment stations; and suggests that the sums to be appropriated to each station in compliance with the Act be fixed at \$20,000 for the year ending June 30 1926; \$30,000 for the year ending June 30 1927; \$40,000 for the year ending June 30 1928; \$50,000 for the year ending June 30 1929, and \$60,000 annually thereafter.

#### Truth in Fabrics.

The Conference is in favor of legislation which requires that specific statements be placed on all woven fabrics and on garments made from fabrics purporting to contain wool, indicating the percentages of virgin wool, shoddy, cotton and silk of which they are made.

#### Mexican Cattle Duty.

The Conference recommends passage of House Joint Resolution No. 3001 providing for a year's extension of time during which cattle may be returned from Mexico free of duty.

#### Market News Service.

The Conference recommends passage of the Agricultural Appropriations Bill, including the maximum amount for market news service.

Respectfully submitted,

ROBERT D. CAREY,	O. E. BRADFUTE,
Chairman,	W. C. COFFEY,
FRED H. BIXBY,	RALPH P. MERRITT,
C. S. BARRETT,	W. M. JARDINE,
R. W. THATCHER,	L. J. TABER.

#### Brokerage Firm of Keveney, Sawtelle & Co., Boston, Fails.

An involuntary petition in bankruptcy was filed in the Federal District Court at Boston on Jan. 10 against Herbert C. Sawtelle doing business at 50 Congress Street, Boston, under the firm name of Keveney, Sawtelle & Co. The firm was a member of the Boston Stock Exchange. Subsequently D. Loring Young was appointed receiver for the concern under \$25,000 bonds.

#### Proposed Senate Changes in McFadden Bill—Views of Senators Pepper, Glass, Fletcher, &c.

Following a hearing on Jan. 29 on the McFadden banking bill by the Senate Committee on Banking and Currency, it was made known that three of the members of the committee—Senator Carter Glass of Virginia, Senator George Wharton

Pepper of Pennsylvania and Senator Duncan U. Fletcher of Florida—favor material amendments to the bill as it passed the House Jan. 14. The House action on the bill was noted in these columns Jan. 17, page 282. With regard to the views of the Senators indicated, we quote the following from the Washington account of Thursday's hearing, appearing in yesterday's issue of the New York "Journal of Commerce":

The McFadden national bank bill, if brought into the Senate for final consideration before the end of the session, will be found to be materially amended and in important particulars, judging by statements made to-day by members of the Senate Banking and Currency Committee. Opposition to the proposal, agreed to by the House, to rewrite Section 5200 of the Revised Statutes, which provides certain restrictions and conditions under which paper may be discounted by national banks, was voiced by Senator Carter Glass, Democrat, Virginia.

Former Senator Frank P. Flint, attorney, and John S. Drum, President of the Mercantile Trust Co. of San Francisco, attacked the branch banking provisions. Senator Fletcher, Democrat, Florida, put into the record an editorial from the "Journal of Commerce," "Without Benefit of Clergy," which appeared Jan. 24, dealing with Section 17 of the measure.

#### Fletcher Sees Danger.

Section 17 would permit national banking associations to engage in buying and selling investment securities under certain conditions. Senator Fletcher said that this section appeared to him to be rather broad and perhaps dangerous. Senator Pepper, Republican, of Pennsylvania, author of a companion bill to the pending measure, said that H. Parker Willis, Editor of the "Journal of Commerce," had discussed the matter with him and convinced him that there should be something added to the bill in the nature of a safeguarding amendment.

He added that he was prepared to offer such an amendment to the bill when it is taken up for consideration in executive session, whereupon Senator Fletcher expressed a willingness to defer his remarks until he could learn the effect of Senator Pepper's amendment.

And with respect to Section 10, Senator Glass said he would defer further debate until it could be decided in executive session of the committee whether, as suggested by Senator Pepper, that section should be omitted. The Virginia Senator declared that he had not desired to be identified with the bill either as a protagonist or an antagonist of the legislation, but that he has seemingly been drawn into the matter "without any warrant" by some of the newspaper stories.

"What I have desired to do," he explained, "was to find out what the bill means and I have experienced no inconsiderable difficulty in doing this because there appeared to be so many different opinions.

#### Experts Differ on Bill.

"I have found that those who have thoroughly examined Section 5200 as changed by this bill do not know what it means and differ widely in their understanding of this section. I have had prepared three analyses of the section by persons who are expert in banking technique and nomenclature and no two of them agree."

Senator Pepper had previously stated that the changes made in this section were not of sufficient importance to lead to much discussion. To-day, however, he frankly stated that matters in this regard had been brought to his attention, which now lead him to believe otherwise. He thanked Senator Glass for bringing to the attention of the committee the possibilities of ambiguities and obscurities in the language of Section 10, adding that were this agreed to it might, if enacted into law, modify existing law without the Senate knowing what it was doing.

He declared that the retention of the section in the bill is not necessary to its integrity; it is a piece of legislation desired by the Comptroller's office to clarify mechanical operations in dealing with banks subject to its jurisdiction and there is no immediate urgency about it. Senator Glass stated that the omission of this section from the bill would save him from infinite trouble and no little anxiety, and indications are that it will go out of the bill before being reported to the Senate.

#### Wants Branch Banking.

The representatives of the California bankers favoring unlimited branch banking intimated their belief that the passage of the McFadden bill with respect to branch banking would be a breaking of faith with them because of assurances that had been given them when they entered the Reserve System.

Mr. Flint said it was the desire of his group that the branch bankers and the unit bankers could act without interference by Congress in their own State (California), believing that this could be done.

It may be noted that Section 10 referred to above re-enacts Section 5200 of the Revised Statutes of the United States, which limits the amount of money which a national bank may loan to any one person. A summary of the various other sections as presented by Representative McFadden will be found in our Jan. 17 item, pages 284-286. In its issue of Jan. 20 the "Journal of Commerce" stated that Senator Pepper had drawn to the attention of the Senate Committee a possible joker in the McFadden House bill, which would have the effect of discriminating in favor of national banks converted from State banks against those which have consolidated with the State banks, in the matter of the retention of branch banks. At that time the paper referred to said in part:

Senator Pepper introduced a companion bill which was favorably reported by the committee at the last session of Congress, and he appeared as a "witness" to-day to explain the differences between the two measures.

He suggested that the committee might lay aside from the "area of debate" these sections of the McFadden bill which were contained in his bill, and which are not changed in the former. Thus, with brief explanation he eliminated all of the eighteen sections except sections 1, 4, 7, 8 and 9.

#### Branch Banking Question.

"A national banking association may establish branches within a city subject to the limitations of population and with the consent of the Comptroller of the Currency," said Senator Pepper. "A national banking association, by virtue of having been the product of conversion from a State bank may retain branches which the State banks had within the limits of the city and also outside of the city. In the case of the National Banking Association, which has a history of consolidation with a State bank, the same thing cannot happen; namely, a national banking association into which a State bank has been consolidated may not retain the branches which the

State bank had outside the city, but is limited to the retention of such branches as the State banks may have had within the confines of the city."

It was suggested that this particular feature of the bill must be given careful attention with a view to determining whether or not such discrimination indeed exists and, if so, whether a simple amendment cannot be adopted that would sweep aside this condition.

#### Johnson to Get Hearing.

Senator Johnson of California has asked for a hearing on behalf of some of the bankers of his State, which request will be granted. The so-called Hull amendments also are to be discussed and Representative Morton D. Hull of Illinois will be heard thereon by the Senate committee. There is said to be a marked division of opinion in the Senate as to the advisability of retaining these amendments, but it was pointed out to-day that they represent an equitable compromise between the opponents and proponents of branch banking and were the means of having the McFadden bill endorsed by the American Bankers Association.

The Hull amendments are designed to prevent the extension of the branch banking privileges to national banks in States which do not now sanction branch banking, or the establishment of such branches in the event of a change of State laws granting such authority to State banks without express authority being legislated by Congress in favor of the national banks.

Senator Pepper to-day stated that there is some difference of opinion as to the advisability of retaining in the bill the last section of that measure, which extends from one year to five years the length of the possible life of real estate security loans and also legalizes the purchase and sale by national banks of investment securities.

#### Three Classes of Problems.

The Pennsylvania Senator said that there are three distinct classes of problems involved in the five provisions of the bill which are likely to lead to some discussion in the Senate. First, there is the branch banking problem as it is related exclusively to the national banking system and that problem is raised in Sections 1, 4, 7 and 8; second, there is the debatable question concerning the branch banking difficulty as it respects the eligibility for membership in the Federal Reserve System which is the subject of Section 9; and third, there is the wisdom or unwisdom of broadening the field of eligibility for rediscount of certain paper—the commercial soundness of rediscounts—which occurs under Section 14.

On Jan. 26 Senator Glass was quoted in the "Journal of Commerce" as follows:

A cursory examination of the bill seems to indicate to me a very prodigious extension of credit under these reconstructed sections, he said, referring to the changes made to Section 5200 of the Revised Statutes. "As this bill was first drawn, it seemed to me it changed very radically the classes of eligible paper for rediscount by Federal Reserve banks. The bill as passed has an amendment in it which materially enlarges the scope of eligible paper.

"This, the McFadden bill, is the most important piece of banking legislation to come before Congress since the enactment of the Federal Reserve Act, and I do not think we should hurry its consideration."

An editorial, "Without Benefit of Clergy," which is referred to further above in our quotation from yesterday's issue of the "Journal of Commerce," and which appeared in its Jan. 24 edition, is reproduced herewith:

#### "WITHOUT BENEFIT OF CLERGY."

Just at the end of the McFadden Banking bill which has now passed the House of Representatives and is thus fairly on its way toward becoming a statute, there occurs a provision which it would seem a good many bankers and financiers must have overlooked. The provision referred to is as follows:

"Any national banking association may . . . engage in the business of purchasing and selling without recourse obligations evidencing indebtedness of any person, co-partnership, association or corporation in the form of bonds, notes debentures and the like, commonly known as investment securities."

Of this provision the House report calmly remarks that "national banks are already engaged in this practice [of dealing in investment securities] and the purpose of this language is to clarify the legal aspects of the situation and to bring these operations under control by limiting the amount which a national bank may take of any one issue to 25% of its capital and surplus . . ." We need not trifle very much with this singular explanation of the provision in question—or allow ourselves to be trifled with by those who wrote it. The point of the section is that it puts national banks into the business of investment banking in an entirely new, broad way, and in "clarifying" the legal aspects of the situation it apparently tells them to "go to it" without any legal restraints whatever. It says to them that they may buy and sell "without recourse" any kind of a note, debenture or anything else "commonly known" as an investment security. There is, of course, nothing to compel them to abide by the investment law of the State in which they are situated or to observe any restraints where no such law exists. Certainly this is a most unhalloved scheme "without benefit of clergy"—or entirely "without recourse," as the bill itself expresses the matter.

There is need for a frank word to Congress and to Federal Reserve authorities on this whole proposition. One of the worst and most indefensible results of Federal Reserve legislation has been the debauching of the savings bank situation. The Federal Reserve Act authorized national banks to take time deposits with a reserve of only 3% behind them and without any segregation of assets to protect the liabilities thus assumed. The State banks instantly demanded from their legislators the same kind of concessions and got them. Thus the work of years was neutralized and undone in those States which had careful savings bank statutes. The savings bank now had to submit to the unrestrained competition of national and State banks which were engaging in the savings business, although sedulously keeping the word savings off their windows and stationery. In the West there are many banks which now offer as high as 5% compounded for savings and mail their "literature" wherever they please for the purpose of attracting small deposits from anybody who is foolish enough to send them in.

Now, do we want to repeat this disastrous experience with our investment banking? If we do, let us pass the McFadden bill, with its provision for investment banking without recourse and without protection. Then let us organize plenty of small, irresponsible national banks to go into the business of putting out "bonds, notes, debentures" and the like, "commonly known as investment securities." It may well be that under such a regime a riot of bad financing may take place, and it is certainly difficult to see how the most careful and sincere of bank examiners could restrain it under the terms of the McFadden measure. A bank examiner cannot usually be better than the law under which he is operating. Irreverent commentators upon the drift of banking under the Federal Reserve Act have spoken of it as "department store banking" because it tended to bring in many different kinds of activities into institutions which had previously specialized in



commercial banking. The McFadden bill is well in line with this tendency, since it now undertakes to establish a department of "notions," thus completing the line of "goods" which the banks have been authorized by past legislation to offer.

How much thought have our influential bankers given to this situation? Is it enough for them to be content with their own integrity and to accept the comfortable view that the survival of the fittest will take care of unwisely managed or semi-speculative institutions in the future? If they do not accept this clam point of view, can they afford to see a measure adopted which while perhaps giving a desirable latitude to ably and unimpeachably operated banks may be of the most disastrous nature when in the hands of others?

### Federal Reserve Board Said to Favor Purchase of Sterling and Franc Bills by Reserve Banks.

Reports to the effect that the Federal Reserve Board had again sanctioned the purchase of sterling and franc bills in the open market by the Federal Reserve banks came from Washington this week. It was stated in Washington advices Jan. 25 to the New York "Journal of Commerce" that:

Operations in pound and sterling bills at present, it is understood, are more in the nature of a trial of these fields of investment than the following out of a definite program which would materially aid Great Britain in maintaining uninterrupted free gold payments once the return to the gold basis has been accomplished. Purchases of these bills in substantial amounts are expected to develop after, rather than before, the return of Great Britain to the gold standard, since it will be more difficult for that nation to continue to withhold limitations upon gold payments than it will be to withdraw existing restrictions.

#### Operations in Franc Bills.

Operations in franc bills in this country would have a direct connection with the gold question in England from the fact that by just so much as New York, for instance, assumes the financial needs of Paris customarily met by London would the pressure on London from Paris be removed. An important factor in the discussion of the British return to the gold standard has been the problem of England maintaining that position while at the same time taking care of the European financial centres which have been accustomed to lean upon London.

#### United States Sees Benefit.

From the American point of view a return to the gold basis by Great Britain is considered desirable by higher fiscal officials of the Administration on the general theory that disrupted exchanges and the fluctuation of sterling have a tendency to cheapen gold and hence weaken the position of the dollar abroad.

Moreover, there is considerable opinion that with England back to a gold standard there would be definite prospects of slowing up gold imports into the United States, which in some quarters are regarded as only temporarily interrupted by the recent export movement of gold from this country. It is felt, therefore, that in Federal Reserve operations in connection with the pound and franc bills the gold position of the United States will be heavily stressed.

In referring, in advices from Washington Jan. 26, to the action of the Federal Reserve Board, the New York "Times" in a Washington dispatch Jan. 25 stated what of course is true that the Board had sanctioned the purchase of sterling and franc some time ago. It was done last year. It added:

No formal action has been taken, it is understood, in approval of this step, and none is now contemplated. The view is held that the law under which the Board operates grants the necessary authority. Some criticism, it is said, has appeared because such paper has not been purchased to a greater extent.

Sterling bills have been bought for several years. In the early fall of last year \$300,000 or \$400,000 was invested in this way. British, French and Dutch paper is understood to have been included in the purchase.

It is explained that such action has no relation to the pound sterling or a general scheme for enabling Great Britain to return to the gold standard.

Commenting on this in its financial column of Jan. 21 the "Times" said:

#### Reserve Banks and Sterling Bills.

While reports from Washington which indicated that the Federal Reserve Board was in favor of making the purchase of sterling bills by the Federal Reserve banks a suitable form of investment lacked confirmation, they at least gave rise to much conjecture in the financial district. The New York Reserve Bank, it was said in authoritative circles, had not purchased sterling bills, except in so far as the bank was guaranteed against loss through exchange fluctuations; nor, it was said, would the bank be likely to do so until sterling had been returned to par and the British Government had formally declared that nation again on a gold basis. But traffic in sterling bills by private banks has been relatively heavy. Some have checked themselves against possible loss by selling sterling forward ninety days, or whatever time needed to care for the maturity, while others have bought the bills outright without recourse to hedging, thus getting a double profit.

### Semi-Annual Meeting of Business Organization of Government—President Coolidge on Budget—Further Need of Economy.

At the semi-annual meeting of the business organization of the Government on Monday, Jan. 26, President Coolidge renewed his urgings for economy in the expenditure of Government funds. Referring to the heavy burden of war taxation to which the people of the country had been subjected, the President observed that while this burden has been greatly lightened "our fight must be for further reduction." The President indicated it as his desire that our expenditures this year excluding the amount for the public debt retirement (estimated at \$471,800,000) be kept within \$3,000,000,000. This he said will require a curtailment of our expenditure program by \$62,000,000. Since 1921 he said "the

people have been benefited by a material reduction in taxes of about 2,000,000,000 yearly," and he declared "if the budget program is sustained by Congress at this session I will be able in the next budget to recommend a further reduction in taxes. The outlook for 1926 is that we will have a surplus that year of more than \$373,000,000. Any increase in receipts will swell this surplus. And any decrease in expenditures will again add to the surplus." In urging, as part of the economy program, that Federal administrators should plan to operate with a smaller personnel than is now employed, the President reminded the heads of the Federal departments that "the Government payroll for 1924 reached the staggering total of \$1,680,000,000." Asserting that "we have superfluous employees, he added. It is an unpleasant and difficult task to separate people from the Federal service. But it can be done. It will be done." The President's address was as follows:

#### Members of the Government's Business Organization. Burden of Taxation.

This is the eighth regular meeting of the business organization of the Government. These meetings are probably unique in the history of nations. We have found them to be most profitable. They are necessary to the conduct of the business of the Government in a business way.

This fiscal year will mark the close of four years of effort to reduce the cost of Government. How successful these efforts have been can be summarized in very few words. In the fiscal year 1921 we spent \$5,538,000,000. It is estimated that we will spend this fiscal year \$3,534,000,000. This will show a reduction in our expenditures of \$2,004,000,000. The four years will show a reduction in the public debt of approximately \$3,198,000,000. This means a reduction in the annual interest from \$999,000,000 to \$865,000,000, a saving of \$134,000,000 each year.

In the same period of time the people have been benefited by a material reduction in taxes of about \$2,000,000,000 yearly. This is certainly an enviable record. It is a record in which the executive branch of the Government shares credit with the legislative. The Chief Executive is pledged to economy in the requests which he makes upon Congress for funds. This pledge has been kept in the several budgets. In its consideration of these budgets the Chief Executive has had the support of Congress.

As I am pledged to economy in my requests for funds, so are you pledged to economy in the expenditure of the funds which may be granted by Congress. No longer are the funds appropriated by Congress regarded as the minimum amount which is to be expended. Every dollar that is saved by careful administration adds to the amount by which taxes may be reduced in the future. It is practical economy which I have in mind and which we must practice. I had rather talk of saving pennies and save them than theorize in millions and save nothing.

The people of this nation have been not only patient under the heavy burden of war taxation, they have been heroic. Their burden of taxation has been greatly lightened, but our fight must be further for reduction of the burden of the people. This campaign for economy has no other object. So far as it is within my power, I propose to continue my efforts for economy in Federal expenditures. What we have done must be considered only the beginning. We have proved that we can reduce the cost of Government, and I propose that this cost shall be further reduced. In this effort I look to you for loyal support.

When you leave this meeting tonight carry with you a pledge to bend every effort to carry on your activities with less money. Take with you the determination to guard against each and every unnecessary expenditure. Take with you the determination to close the year with unused balances of appropriations. These are efforts in which you should take pride.

Sacrifices will be required. I want to see the sacrifices of those who are charged with the expenditure of the money of the Government somewhat commensurate with the sacrifices that have to be made in the home by the taxpayers who furnish the money for the Government. If you are in doubt as to the wisdom of such sacrifices, resolve the doubt in favor of economy.

I am speaking to you in the interest of the taxpayers. Their interests are our only interests. It is our duty to serve them, and serve them well and faithfully. They are the main support, the chief and only foundation of the economic system of this country.

We can best serve them by reducing their burden of taxation. If you become weary under this constant call and pressure for economy, think of the beneficiaries of your efforts. Think how they have borne uncomplainingly their burden. This will hearten you to renewed effort. Our nation is prosperous. Its prosperity is due largely to the economy which has been effected in the cost of government.

It is this economy that has encouraged business, abolished unemployment, made wages high and work plentiful. It is this economy which has enabled us since 1921 to reduce our public debt so materially. It is this economy which has enabled the reduction in taxes.

#### Estimated Expenditures For Current Fiscal Year.

It is estimated that our expenditures this fiscal year, excluding postal expenditures, will amount to \$3,534,000,000. Included in this estimate is \$471,800,000 required by law to be applied to the reduction of our national debt. It is my desire that our expenditures this year, excluding this amount for the public debt retirement, be kept within \$3,000,000,000. This will require a curtailment of our expenditure program by \$62,000,000.

With your full co-operation I believe that we can effect this further reduction in our expenditure program for this year. I ask your co-operation and effort to this end. Our estimated expenditures for the next fiscal year are well under the \$3,000,000,000 mark, but I desire to reach the goal this year. Here is a concrete objective. Revise your expenditure programs so as to contribute your share to the saving.

#### Reduction in Government Employees.

At our meeting last June I called your attention to the necessity of reducing the Government payroll. The matter of personnel should be kept constantly in mind. It is the heaviest single item of our expenditures. In 1913 the average salary of Government employees in the District of Columbia was \$1,134. On July 1 1924 the average salary was \$1,749. This shows an increase in the average salary of \$615 within this period. I do not think any one can claim that the cost of living has increased \$615 in the same time. This is more than a 54% advance.

Should the salaries of all employees in each class reach the average rate authorized for the class the average salary would be \$1,809 per year. We cannot look to a reduction in pay to effect a reduction in the Government payroll. What we are looking for is a reduction in the number of employees.

Let me remind you that the Government payroll for 1924 reached the staggering total of \$1,680,000,000. This includes the active personnel of the Federal service, the several retired lists, the pensioners and other beneficiaries of the Government.

This staggering total should cause concern—not only to us but to every thinking citizen. While there cannot be, and should not be, parsimonious withholding from deserving pensioners who have a just lien on our gratitude and purse, and while inadequate compensation for necessary and worthy employees should not be advocated, not a dollar should be asked from the taxpayers for superfluous personnel.

We have superfluous employees. It is an unpleasant and difficult task to separate people from the Federal service. But it can be done. It will be done. I advise Federal administrators to plan to operate with a smaller personnel than is now employed.

The President is not lacking in appreciation of the high class of service rendered by Government officials and employees. He has knowledge of the technical, professional and scientific equipment of personnel in the Government service and the high average of ability, devotion to duty and industry of the Government employee. If it were not for the intangible spirit of service, love of performance for the Government, devotion to its interests and complete commitment to projects and interest into which many of these officials have built their worthy lives, the Government would be in a bad way.

As it is, the Government service is training ground for personnel for commercial interests, and will always continue to be. A review of the Federal payroll discloses great administrators, learned scientists, skilled technicians and talented professional men, in many cases submerged, laboring diligently, intelligently and devotedly, and contributing the best that is in them—and that best incomparably good—to the nation's interests.

And faithful, capable performance is not confined to these particular classes, for service of high character and value is being given the Government by the great mass of Federal employees in Washington and in the field. The disloyal and incompetent are the exception. No more devoted, patriotic and efficient employees can be found anywhere than Government servants. Their loyal effort and intelligent co-operation is making economy with efficiency possible, and their familiarity with the operations and policies of their various activities make them indispensable to administrators of the Government.

The President of the United States, the members of his Cabinet, and the heads of the independent establishments and the great bureaus of this Government are dependent upon these devoted dependable Federal employees for the efficient conduct of the business of government entrusted to them.

At our last meeting I had occasion to call your attention to the fact that, under the law, the only lawful estimates are those which the Chief Executive transmits to Congress. My reason for then calling the matter to your attention was that in a few instances officials of the Executive branch of the Government advocated before the committees of Congress the appropriation of amounts in excess of those recommended in the Executive estimates. Both the letter and the spirit of the budget and accounting Act prohibit such action.

There is nothing, however, in the law, nor any intent on the part of the Chief Executive, to preclude the officials who appear before the committees of Congress from giving the committees full and complete information on any item contained in the estimates. There is a marked distinction between advocating an increase in the Executive estimates and furnishing Congress with full and complete information concerning them. The former is prohibited by law, as it should be. The latter is a fulfillment of the right of Congress which has never been questioned nor should ever be questioned.

Before we meet again you will have your appropriations for the next fiscal year. In formulating your expenditure programs under these appropriations, keep constantly in mind the necessity for economy. In making your apportionments of these appropriations, set up a reasonable amount in a reserve status. This course has helped you in the past. It has enabled you to meet ordinary emergencies without interfering with your regular program. It has helped us to save.

#### Financial Outlook for 1926.

For the next fiscal year, 1926, our financial outlook as presented in the budget for that year is most encouraging. If the budget program is sustained by Congress at this session I will be able in the next budget to recommend a further reduction in taxes. The outlook for 1926 is that we will have a surplus that year of more than \$373,000,000. Any increase in receipts will swell this surplus. And any decrease in expenditures will again add to the surplus. By economy in operation you can help swell this estimated surplus. Each dollar that you add to it should go to the benefit of the taxpayer in reduction in taxes.

This intensive drive for economy is increasing the efficiency of Federal business. Let those who are inclined to scoff at it, those who are inclined to refer to it as cheese-paring, look at the result it has accomplished. They will find there an answer which is complete and overwhelming. If the practice of economy is not popular, the results of it are viewed with tremendous satisfaction. Your own closer scrutiny of your requirements, the searching revision of your estimates by the Bureau of the Budget, and the further searching inquiry by Congress of the budget estimates, all lead to efficiency of operation. They separate the necessary from the unnecessary. They lead to the grant of funds sufficient only for the necessary.

This meeting to-night is being broadcast. What I say to you here is being heard by the invisible audience in whose interests we are gathered. They are watching our efforts in their behalf. We have not failed them in these last four years. We will not fail them in the four years to come. These next four years will be years of continuous pressure for economy. There must be no retreat.

We are evidently entering upon an era of increasing business activity and material prosperity. With increasing business we can surely depend upon increasing revenues. I have heretofore indicated my purpose that growing revenues shall not be absorbed in unwarranted increases in Federal expenditures. As the country grows an honest, reasonable increase in cost of Government is expected. That increase, however, must not be timed to keep step, dollar for dollar, with the increase in revenue. Necessary increases in the cost of Government, due to legitimate Federal growth, must be offset by reduction in costs of existing activities and the elimination of projects and the discontinuance of operations that can be dispensed with without interference with Federal efficiency.

We are occupying fields that should be abandoned. We must reduce the cost of Government to a point which will reduce taxes to a point where they cease to be a burden. Loyalty to the taxpayers of this nation demands that we secure this result.

Before turning this meeting over to General Lord, the Director of the Bureau of the Budget, I wish to express to him appreciation of his disinterested and faithful service. The law has not provided a more important office than that which he holds. Our entire service has no officer more truly devoted to the promotion of the welfare of the people. I wish also to express my appreciation of your efforts and my faith in your loyalty and devotion to a continuation of the economy program which we are following.

#### Brig.-Gen. Lord, Director of Budget, Urges Support of Economy Program of President Coolidge.

At the meeting of the Government's Business Organization on Jan. 26, held at Memorial Continental Hall, Washington, Brig.-Gen. H. M. Lord, Director of the Budget, proposed, according to the Washington "Post" that every department and bureau head co-operate in the formation of a "2% club," to save that ratio of the appropriations of the budget now in preparation, for the purpose of paring \$62,000,000 from it to bring it under \$3,000,000,000. The address made at the meeting by President Coolidge, in which the need of economy in Government expenditures was urged, is referred to in another item. Gen. Lord, bespeaking the support of the President's program, is reported in the Washington "Post" as saying:

If we are not in full sympathy with the program of the Chief Executive, if we are not prepared to sacrifice our personal wishes, plans and opinions to the general administrative policy, if we are not willing to make our pride of performance subsidiary to the welfare of the government as a whole, if we are not ready to march loyally with the President along the high road of economy, we should enlist under another flag.

Gen. Lord in analyzing the Government receipts and appropriations, spoke of the United States as a corporate organization with 115,000,000 stockholders, says the Washington advices to the New York "Times" which added:

He likened tonight's session to a meeting of a board of directors, the President of the United States acting as the head of the directorate.

The meeting was attended, the same paper says, by 30 or more Government officials, including Secretaries Mellon, Hoover, Wilbur, Work and Gore; Attorney-General Stone, Postmaster-General New, General Hines, Chief of Staff, U. S. A., and Admiral Eberle.

#### John J. Kiely's Nomination as New York Postmaster Confirmed by Senate.

The U. S. Senate on Jan. 22 confirmed the nomination of John J. Kiely as Postmaster of New York City.

#### President Coolidge Requested by Senate to Call Second International Disarmament Conference—United States Navy Is up to 5-5-3 Ratio.

Under a resolution, proposed by Senator King of Utah as an amendment to the Naval Appropriation bill, President Coolidge is requested by the Senate to call an international conference in Washington for the purpose of reaching an agreement by which an effectual reduction in armaments will be brought about. The resolution was adopted by the Senate on Jan. 21 without any objection or discussion. It reads:

That the President is authorized and requested to invite the Governments with which the United States has diplomatic relations to send representatives to a conference to be held in the city of Washington, which shall be charged with the duty of formulating and entering into a general international agreement by which armaments for war, either upon land or sea, shall be effectually reduced and limited, in the interest of the peace of nations and the relief of all nations from the burdens of inordinate and unnecessary expenditures for the provision of armaments and the preparation for war."

Diplomatic relations have not yet been resumed between the United States and Russia, and it will thus be seen that Senator King worded his amendment so that Russia will be excluded from the proposed conference. With regard to the attitude of President Coolidge towards the Senate's recommendation, it is understood that while favoring the idea of a further international reduction of armaments, the President desires first to await possible action by the League of Nations with a similar purpose. On Jan. 17 the following Washington message appeared in the "Journal of Commerce" on this subject:

Conditions in Europe still preclude any move by the United States toward another arms conference, in the opinion of President Coolidge. The Washington Government consequently is making no further move toward the calling of such a conference.

The White House to-day authorized a flat denial of published stories that an arms conference would be called early in the spring.

The British Government, according to London advices, concurs with the President's views. We quote from a copy-right message from the New York "Herald Tribune's" London Bureau, dated Jan. 23:

The British Government is in sympathy with the American Senate's desire for another disarmament conference, but regards convocation of such a gathering impracticable at present.

There are several factors which determine this attitude. First is the belief that, until something definite has been settled as to the fate of the Geneva protocol, the Cabinet has no wish to take up any other disarmament scheme.

Second, there is apprehension lest the Dominions, which already have shown themselves refractory over the protocol—Australia having rejected it flatly—should have their own ideas regarding a conference called by President Coolidge.

#### Want Parley in Europe.

In the third place, there still is in London adhesion to the idea held by most British and French politicians that the next arms limitation conference,



whenever it is held, should be in Europe. Then there is the definite problem of French security, which now is the centre of intricate and far-reaching negotiations.

The prolonged discussion which has been carried on in political circles, based on reports, or rumors, that the American Navy has fallen below the 5-5-3 standard adopted at the Washington Naval Conference, appears to have been dropped finally. The assurances of Secretary of State Hughes and Secretary of the Navy Wilbur have been received that the ratio is being maintained. In the report of the Senate Naval Appropriations Committee it is stated that with the exception of the battleship Florida, laid up for refitting, "no one can say that as to capital ships the 5-5-3 ratio does not prevail." Secretary Hughes published a letter relating to a missive received from the British Government on the subject of the proposal to increase the elevation of turret guns of American capital ships. The United States Navy will not proceed with these alterations, for the reason that such action might give rise to international competition in armaments. Secretary Hughes wrote in part:

As regards the question whether such increase in the elevation of turret guns involves any "reconstruction," it is stated to be the view of the British Government that the increase of the elevation of guns, together with consequential alterations such as scrapping or replacing of existing fire control system, etc., involves considerable "reconstruction" in the fullest sense of the term.

The British Government lay particular emphasis upon what it described as a larger aspect of the question; that is to say that one of the objects of the treaty is to reduce the burden of competition in armament, and the British Government feels that action by the United States in the elevation of turret guns would tend to defeat this object to a considerable extent.

In these circumstances the British Government make an earnest appeal that the Government of the United States should not impose upon the peoples of the countries concerned the burdens of competition in armament which are deemed to result from the execution of the proposal to elevate the turret guns on retained capital ships of the United States. It being considered that even if argument can be found in support of the contrary interpretation of the treaty the effect of carrying out such proposals would be incompatible with its contents.

I may add that, in view of the detailed description given by the Navy Department of the nature of the changes which would be necessary to elevate the turret guns on the capital ships retained by the United States, these changes appear to be of minor sort, and in my opinion would not constitute a reconstruction of the ship within the meaning which should be attributed to the provision of the naval treaty.

I am of the opinion, however, that while such changes as would be contemplated in the case of American ships would not constitute a violation of the terms of the treaty, they would tend to evoke the competition which it has been the policy of this Government to mitigate. It may also be stated that so far as the United States is concerned the question appears to be of consequence only in relation to certain of the specified retained ships, and these ships under the replacement clause of the treaty are to be replaced within ten or twelve years.

What seemed to be the final word on the subject came Jan. 19, when the Senate, by 45 votes to 22, defeated a motion by Senator McKellar, of Tennessee, to suspend the rules to place in order an amendment authorizing the Navy Department to proceed with the elevation of the turret guns on thirteen capital ships. The Administration's policy is thus upheld by the Senate.

#### Senate Adopts Majority Report, Condemning Government Oil Reserve Leases—Minority Report Defeated.

The Senate committee's majority report on the investigation into the leasing of Government oil reserve land to E. L. Doheny and Harry F. Sinclair has been adopted by the Senate by 40 votes to 30. The report was presented by the Committee on Public Lands and Surveys, which conducted the investigations, and, in short, it reviews that which transpired in the course of the investigations, adding condemnation of the parts played in the negotiation of the oil leases by former Secretary of the Interior Fall, E. L. Doheny and Harry F. Sinclair. The report also criticizes the policy involved in leasing Government oil reserves to private interests.

Prior to voting on the majority report on Jan. 20, Senator Spencer, Republican, of Missouri, presented a minority report on behalf of the Republican members of the investigation committee. Senator Spencer's report, which concurred in the majority report's criticism of Albert B. Fall, but absolved former Secretary of the Navy Denby from all blame, and asserted that the Government "saved millions" by means of the oil leases, was defeated by 42 votes to 28. The majority report was written and submitted by Senator Walsh, Democrat, of Montana.

#### Japan Gets Saghalien Oil Concessions in Treaty Effected With Soviet Russia.

After three and a half years' negotiation, the treaty between Japan and Soviet Russia, marking the resumption of diplomatic relations between the countries, was signed Jan. 20 at Peking. The signatory Powers have yet to ratify it. Of leading importance among the treaty provisions is that deal-

ing with Saghalien oil concessions, regarding which Wilfrid Fleisher, in a copyright dispatch from Peking to the New York "Times" on Jan. 22 said:

At the outset Japan demanded that Russia cede to her all the oil concessions in Northern Saghalien for a period of 55 or 99 years as indemnity for the Nikolaevsk massacre. According to the agreement signed, however, Japan only obtains "an expression of regret for the acts which took place in the town of Nikolaevsk."

Japan gets only a lease and 50% of concessions for a period of 45 years and is obliged to pay Russia a royalty of 10 to 15% of the oil output.

Japan also demanded at the outset the repayment of the Russian debt, but, according to the agreement just concluded, the question "is reserved for adjustment at subsequent negotiations." Such is also the fate of the treaties which Japan had asked the Soviet to recognize, with the exception of the Portsmouth Treaty, which is recognized by the present agreement.

On the other hand, Russia originally demanded full recognition as a preliminary to discussions concerning concessions on Saghalien, and would only grant concessions to Japan on the same terms as to other nations.

Japan has now agreed to withdraw her troops from Northern Saghalien by May 15, beginning "as soon as practicable," depending upon when the thaw sets in, as the island is now icebound.

Concerning the question of propaganda, the two countries reciprocally undertake not to conduct propaganda in the country of the other.

#### First Resignation From League of Nations—Costa Rica Announces Her Withdrawal, Due to Criticism of Budget Committee.

The following Associated Press advices from Geneva were published here on Jan. 23:

Costa Rica filed her formal resignation from the League of Nations to-day, transmitting with her message a check for her back dues. No reason was given for the withdrawal, but a League official said it was assumed that the resignation was due to the criticisms of the country for failure to pay her assessments, voiced during the sessions of the budget committee at the last Assembly.

The letter containing notice of resignation inclosed a check for \$18,677 in payment of back dues for the years 1921-1924, inclusive. Costa Rica's annual assessment was about \$5,000, her dues, like those of some of the other Central American States, having been reduced considerably some time ago. This is the first resignation from the League, and reduces the membership to 54 nations.

#### United States Will Recognize Honduran Government on Feb. 1.

Recognition of the Honduran Government by the United States Government will take place on Feb. 1, upon the inauguration of the new constitutional authorities of Honduras, Secretary of State Hughes has announced in Washington. The National Assembly, it is stated, has declared the election of President Barahana by an overwhelming majority.

#### C. Bascom Slemp, Secretary to President Coolidge Resigns—Will Be Succeeded by Representative Everett Sanders of Indiana.

C. Bascom Slemp, Secretary to President Coolidge, has announced his resignation, which has been accepted by the President. He will be succeeded on March 4 by Representative Everett Sanders, of Indiana, who has served four terms in Congress, having declined, however, to offer himself again as a candidate last November. He was born at Coal-mont, Ind., on March 3 1882. Mr. Slemp intends to take up law practice in Washington with the firm of Good, Childs, Bobb & Westcott, of Chicago and Washington.

#### Thomas D. Thacher Named as United States District Judge, Succeeding Judge Learned Hand.

Thomas Day Thacher, a member of the law firm of Simpson, Thacher & Bartlett, has been nominated by President Coolidge, on the recommendation of Attorney-General Stone, to be United States District Judge for the Southern District of New York, in succession to Learned Hand, who has been appointed to the Circuit Court of Appeals. Mr. Thacher, 42 years of age, has had rich experience in several noted trials during the past dozen years. He is also well known in the business field, figuring on various directorates.

#### Underwood Muscle Shoals Bill Passed by United States Senate.

The Senate stand on the Muscle Shoals legislation was finally determined on Jan. 14, when, by a vote of 50 to 30 it passed the Underwood bill providing for the leasing to private interests of the Government's war-time nitration fixation plants Nos. 1 and 2, located respectively at Sheffield, Ala., and Muscle Shoals, Ala., and providing also for the production and sale of fertilizer to farmers. The Underwood bill was accepted by the Senate as a substitute for the House McKenzie bill, which had authorized the acceptance of Henry Ford's offer for the project. The withdrawal of Mr. Ford's offer was reported in these columns Oct. 25, page 1921; in our issue of May 3, page 2131, we referred to the adoption by the House on March 10 of the McKenzie bill by a vote of 227 to 142. On May 21 a motion to report the bill

embodying the Ford proposal was rejected by the Senate Committee on Agriculture by a vote of 10 to 6, and on May 27 the Committee, by a vote of 11 to 4, decided to report the Norris bill for Government operation of Muscle Shoals, after again rejecting on that day, by a vote of 11 to 4, the Ford proposal. The majority report on Muscle Shoals was presented to the Senate on June 2, and the minority report was submitted June 3. On June 4 agreement was reached by the Senators interested in the project, to postpone consideration of the legislation until the next session of Congress. Following the reconvening of Congress on Dec. 3 the Muscle Shoals issue was brought to the floor of the Senate on Dec. 4, when the authors of the two proposals—Chairman Norris of the Senate Agriculture Committee and Senator Underwood, Democrat, of Alabama—presented their views at length.

Both measures called for Government ownership, either private or Government operation, development of power, manufacture of fertilizer and improvement of the navigability of the Tennessee River, but the Norris bill stressed power development, while the Underwood bill required the production first of a minimum amount of nitrogen for munitions and fertilizer. Senator Norris proposed Government operation, while Senator Underwood favored private operation. In the House on Dec. 4 Representative Kearns, Republican of Ohio, introduced a resolution authorizing a Congressional committee to negotiate with prospective bidders and make a report on disposition of the property.

Before finally adopting the Underwood bill on Jan. 14 the Senate switched its position some half a dozen times in the course of a week; in recording the Senate action on the 13th inst. the New York "Journal of Commerce" in its Washington advices said:

Out of a welter of votes, arguments and parliamentary tangles the Senate emerged to-night to find itself in exactly the same position with respect to Muscle Shoals that it was when the subject first was taken up six weeks ago.

Completing the three-point circuit of measures on the subject, the chamber wound up with the once rejected Norris plan for Government operation before them and the once approved Underwood Private Leasing bill again pending as a substitute.

Chronologically the events of the day were:

The Jones bill to refer the subject to a commission for a report as to a final disposition was approved, 46 to 33, over the Underwood bill, which had been accepted last week over the Norris plan, 48 to 37.

The original Norris bill, in slightly amended form, then was accepted as a substitute for the Jones bill, 40 to 39.

Senator Underwood then offered his bill in amended form as a substitute for the Norris measure, and failing to have it ruled out on a point of order, supporters of the Norris plan renewed their assault upon it.

Finally, the Senate threw the whole subject aside until to-morrow and proceeded to consideration of the first Deficiency Appropriation bill.

Whether the Underwood bill is accepted or rejected, Senator Jones, Republican, Washington, says he will offer his substitute anew after amending it so as to provide for a commission of five to investigate instead of a commission of three.

According to the same paper, the Senate approval on Jan. 14 of the Underwood bill was brought about by a coalition of Administration Republicans and a group of Democrats and came after Senator Curtis, of Kansas, the majority leader, had conferred with President Coolidge at the White House. From the Washington dispatch to the New York "Times" Jan. 14 we take the following:

This result [adoption of the Underwood bill] was reached after ten Senators had changed their vote over night. Yesterday these Senators had voted in support of an amendment of Senator Jones of Washington to refer the whole matter to a commission which would report back to Congress next December. To-day they abandoned the Jones amendment and voted to substitute the Underwood plan, in slightly modified form for all other proposed amendments.

The ten Senators, all Republicans, who deserted the Jones commission plan and voted for the Underwood bill when it was reported from the Committee of the Whole were Messrs. Ball, Bingham, Bursum, Cameron, McCormick, Means, Moses, Oddie, Phipps and Watson.

The Senate tangled up the Muscle Shoals wrangle in committee of the whole yesterday by voting, 46 to 33, to substitute the Jones amendment for a commission, for the Underwood plan. It was then confidently predicted that the Jones amendment would represent the final action of the Senate, and some leaders expressed the opinion to-day that this might have been the case but for an unexpected move by Senator Norris, who, not satisfied with the fact that the Jones amendment was at least certain to delay matters for about a year, offered his Government control plan, in amendment form, as a substitute. The Norris plan had been beaten once before, but this time it was substituted for the Jones amendment by a vote of 40 to 39.

It is probable that some of the support Mr. Norris obtained was given by Senators favorable to the Underwood plan, who saw that the ruling by the Chair that the Norris plan in amended form was in order paved the way for re-submitting the Underwood plan in amended form, although the latter had been turned down in favor of the Jones amendment only a few hours before.

#### *Senators Badly Confused.*

By this time most of the Senators, except those who had charge of the various proposals, were badly confused and were voting pretty much the way the strategist whose leadership they were inclined to follow, advised them.

Senator Underwood had his bill amended by accepting suggestions of Senator McKellar regarding the nitrate production feature, and it was re-submitted. The first vote to-day, therefore, was on the proposal to accept the amended Underwood bill, in committee of the whole, as a substitute for the Norris Government control plan. The vote as recorded on this proposition follows: For the Underwood substitute, 46; against the Underwood substitute, 19.

The forces behind the Jones amendment rallied and again submitted that amendment as a substitute for the Underwood bill. The leaders of all factions realized that at last a test vote was at hand which would virtually decide the contest. A roll was called and the Jones amendment was defeated, 43 to 38, forecasting the ultimate adoption of the Underwood plan when it was reported to the Senate in regular session. This vote was as follows: For the Jones amendment, 38; against the Jones amendment, 43.

Senator McKellar offered another amendment in a last-hour effort to stave off action on the Underwood plan by the Senate in regular session. It provided that an appropriation of \$100,000 be made for an investigation by the President and that the latter be authorized to lease or sell the property, subject to the approval of Congress, and report back by December next. Objection was made on the ground that this was but another way of phrasing the Jones amendment, which had just been defeated. A vote was permitted, however, as the quickest way to dispose of the proposal, and it was beaten, 52 to 29.

Then, without a record vote, the Underwood bill was substituted for the House bill and was reported out of Committee of the Whole.

The Underwood bill, as adopted, authorizes the President to lease the Muscle Shoals properties, either separately or as a whole, for a period not to exceed 50 years to an American citizen or citizens, or a corporation controlled by Americans. Such leases must be executed by Sept. 1 1925, if they are to be effective, and if this is not done the Government is to maintain and operate the properties.

The Underwood bill dedicates the Shoals to national defense and provides that nitrates should be manufactured and, after the needs of public defense are provided, the agriculturists shall have first call on the nitrates for use as fertilizers.

The McKellar amendment, which was accepted by Mr. Underwood, provides that 40,000 tons of nitrates shall be manufactured not later than the sixth year of the lease, and that "the farmers and other users of fertilizers shall be supplied with fertilizers at prices which shall not exceed 1% above the cost of production."

By a vote of 181 to 41 the House on Jan. 27 voted to send the Underwood bill to conference. The appointment of the House conferees that day put the matter again up to the Senate, for the selection of managers to confer with those of the House. On the 28th the Senate agreed to name a conference committee and selected Senators Keyes, New Hampshire, and McKinley, Illinois, Republicans, and Kendrick, Wyoming, Democrat, as its conferees after Chairman Norris, of the Agriculture Committee, with Senators McNary, Oregon, and Smith, South Carolina, the ranking Republican and Democratic members, had declined to serve.

Speaker Gillett appointed as the House conferees Representative McKenzie of Illinois, Chairman of the Committee on Military Affairs; Representative Morin of Pennsylvania, ranking Republican on that committee, and Representative Quin of Mississippi, ranking Democrat.

#### **Federal Trade Commission's Report to Senate on Cotton Merchandising Practices—Suggestions for Remedying Alleged Abuses.**

In a report on cotton merchandising practices sent to the Senate on Jan. 20 by the Federal Trade Commission, many of the practices in handling consigned cotton are described as "illegal," and suggestions for remedying the conditions through voluntary measures are offered. Stating, however, that "voluntary action of this character by the Exchanges and the banks appears to be altogether unlikely" the Commission says that "Federal legislation would be of great value in remedying these conditions"; such legislation, the Commission continues, might well be directed along substantially the following lines:

1. Making it a criminal offense for consignees in the course of inter-State or foreign commerce (a) to sell the shippers' cotton to themselves without his express consent; (b) to fail to return or to credit to the shipper within a specified time after the sale is made the full amount of the sales price, less proper deductions, such as commission fee, charges for storage, interest and insurance.
2. Requiring consignees to obtain from shippers notes covering the amounts of all advances on cotton shipped or to be sold or shipped in inter-State or foreign commerce.
3. Requiring all cotton warehouses licensed under the Federal Warehouse Act to use uniform single bale receipts with a form on the reverse side, which, when filled out will show that the receipt in question has been pledged and is released under a trust receipt.
4. Requiring all shipments of consigned cotton in the course of inter-State and foreign commerce to be stored in a Federal licensed warehouse or Federal licensed section of a warehouse. Warehouses licensed either in whole or in part under the Federal Warehouse Act are so numerous and widely distributed that such a requirement is not onerous.

The Commission's letter of submittal outlining the suggestions for remedying the alleged abuses also says:

#### LETTER OF SUBMITTAL.

*Federal Trade Commission, Washington, D. C., Jan. 20 1925.*

*To the President of the Senate.*

Sir: There is transmitted herewith, in response to Senate Resolution 252, June 7 1924, a report on cotton merchandising practices.

#### *Abuses in Handling Consigned Cotton.*

In handling cotton consigned to merchants or factors various methods are employed which are condemned by most factors and other members of the trade, and sometimes by the entire trade. These methods are: (1) Merchandising by factors, (2) failure to remit full price obtained, (3) selling cotton without instructions, (4) borrowing on shippers' cotton in excess of advances, (5) borrowing excessively on short weight bales and low grade cotton, (6) loans to consignees and merchants on their own warehouse receipts, and (7) repledging pledged receipts.

From a survey made of the existing laws, it is clear that many of these practices are illegal. None the less the fact remains that losses are fre-



quently incurred under the present methods of handling cotton. The question may be raised, therefore, as to whether the remedy does not lie in improving the methods of handling.

It seems obvious that much could be done by the Exchanges and the banks to improve conditions simply through a more general enforcement of rules and regulations of the character of those which have already been taken in certain parts of the cotton belt. Assuming that such remedial action should follow the lines of voluntary measures taken by the trade and the banks, the following suggestions are offered:

(1) The Cotton Exchanges should adopt rules whereby the consignee is forbidden to sell cotton to himself or any organization in which he is financially interested. If this be deemed too drastic, he should be forbidden to do so without the express consent of the consignor.

(2) The Exchange should be required to keep records of spot sales, including exact time of all sales, grades, staples, etc., and to provide the necessary mechanism to enable the consignor to compare the price obtained by him on sales to the factor with other sales of cotton of similar character in the same market. Appropriate penalties by way of suspension and expulsion should be provided to enforce these rules. This should, of course, be subject to proper qualifications permitting the consignee to sell the cotton to himself or to others to protect advances to consignor in the event of a market decline.

(3) The Cotton Exchanges should require factors to report to their shippers the names of the purchasers of their consignments.

(4) Exchange rules should require the suspension or expulsion of any member not returning the full amount of the sales price, less the proper deductions, to the consignor.

(5) The Exchanges and the banks should both adopt rules requiring cotton factors to obtain notes from shippers covering all advances made and further requiring them to present these notes to the banks in applying for all loans secured by consigned cotton.

(6) That cotton shippers instead of consigning cotton to the factor without reservation, should consign either to themselves, or to the factor as agent for themselves. If this were done, persons with whom the bill of lading is negotiated will be on notice that the factor is acting as the agent of the shipper. Banks and cotton exchanges would be performing a real service if they helped to bring this about.

(7) The block receipt for a number of bales of cotton should be abolished and the single bale warehouse receipt adopted in its stead. This form of receipt has been in use successfully at Memphis and also at New Orleans. All the exchanges should adopt this form of warehouse receipt. The banks are in a position to compel its adoption by refusing loans based on block receipts. Each single bale receipt should be required to show the weight of the cotton and, at least in the case of consigned cotton, the grade.

(8) The banks should require that all receipts pledged as collateral and released on a trust receipt be endorsed on the back to that effect and the exchanges should adopt rules requiring that all receipts carry on the back a form of statement adapted to such an endorsement. This would serve to prevent receipts being pledged more than once.

(9) The exchanges and banks should adopt rules requiring that all shipments of consigned cotton should be stored in a Federal licensed warehouse or a Federal licensed section of a warehouse and the banks should refuse to loan on consigned cotton unless so stored.

(10) The Exchanges or the banks, or both of them, should adopt one of the following plans:

(a) Guaranty by a surety company of the weight and character of the cotton supporting each receipt.

(b) A custodian system for warehouses under the supervision of the Exchange, or the banks, or both, providing for the signing of receipts by the custodian and inspection of warehouses and actual counting of bales.

(11) The Uniform Receipts Act which is in effect in seven of the cotton States and Virginia should be adopted by all the cotton States. One provision of this Act requires that if a receipt is issued for goods of which the warehouseman is owner, either solely or in common with others, the extent of his equity must be indicated on the receipt. Violations of this provision of the Act should be made punishable by a heavy fine or imprisonment, or both.

It is believed that the adoption of these or similar measures would have an excellent effect, particularly if it were general. Voluntary action of this character by the Exchanges and the banks appears to be altogether unlikely, however, in any short period of time. Without assuming to pass upon the constitutional power of Congress to legislate in this field, it is believed that if it be the judgment of Congress that the transactions discussed are a part of inter-State commerce, Federal legislation would be of great value in remedying these conditions.

The legislation proposed is as given further above.

# FOREIGN HOLDINGS OF SHARES OF U. S. STEEL CORPORATION.

Common Stock—	Dec. 31 1924.	Dec. 31 1923.	Dec. 31 1922.	Dec. 31 1921.	Dec. 31 1920.	Dec. 31 1919.	Dec. 31 1918.	Dec. 31 1917.
Africa-----	139	190	135	116	73	89	2	2
Algeria-----	45	90	77	87	76	78	340	8
Argentina-----	120	107	104	96	86	80	8	8
Australia-----	2,080	1,636	2,472	4,438	3,049	2,888	690	690
Belgium-----	2,346	2,318	2,214	2,279	2,264	2,689	3,509	46
Bermuda-----	196	191	190	124	97	84	18	17
Brazil-----	162	142	143	144	79	80	17	17
British India-----	---	---	---	---	---	---	---	---
Bulgaria-----	---	---	---	---	---	---	---	---
Canada-----	22,838	23,422	24,948	30,885	31,311	35,686	54,259	382
Central Amer-----	243	226	75	56	34	36	8	8
Chile-----	230	209	187	174	145	118	13	13
China-----	141	172	76	179	119	73	---	---
Colombia-----	1	1	1	1	1	1	---	---
Denmark-----	26	26	16	16	16	26	---	---
Ecuador-----	2	2	2	2	2	2	---	---
Egypt-----	---	60	60	60	60	60	---	---
England-----	100,689	101,118	160,876	167,752	159,613	166,387	710,621	64,537
France-----	10,921	11,203	10,499	13,210	13,939	28,607	2,664	100
Germany-----	520	291	1,281	1,395	1,015	959	---	---
Gibraltar-----	---	---	---	---	---	---	---	---
Greece-----	5	5	5	5	5	5	---	---
Holland-----	45,606	51,054	48,827	50,741	73,861	124,558	342,645	---
India-----	96	127	106	70	50	59	2,991	146
Ireland-----	228	399	353	356	256	160	8	8
Italy-----	461	317	273	274	269	281	---	---
Japan-----	19	66	62	56	55	55	---	---
Java-----	11	15	41	28	16	8	---	---
Luxembourg-----	---	1	21	1	---	---	---	---
Malta-----	40	40	40	40	40	40	---	---
Mexico-----	225	340	338	320	125	165	300	70
Norway-----	60	60	60	65	65	23	---	---
Peru-----	5	33	20	14	6	---	---	---
Poland-----	503	3	---	---	---	---	---	---
Portugal-----	---	---	---	---	---	---	190	---
Rumania-----	8	8	8	8	5	---	---	---
Russia-----	3	8	14	8	---	---	10	---
Scotland-----	2,489	2,199	2,197	797	103	125	4,208	---
Serbia-----	8	8	8	8	---	---	---	---
Spain-----	561	232	340	330	302	555	1,225	---
Sweden-----	104	178	165	165	14	70	1	---
Switzerland-----	2,793	2,473	1,980	1,80	1,860	1,649	1,470	---
Turkey-----	197	197	197	200	200	---	16	---
Uruguay-----	---	---	---	---	---	---	---	---
Venezuela-----	---	---	---	---	---	---	---	---
Wales-----	---	---	---	---	33	39	623	---
West Indies-----	3,888	3,942	3,367	3,502	3,590	3,228	1,872	---
<b>Total-----</b>	<b>198,010</b>	<b>203,109</b>	<b>261,768</b>	<b>280,026</b>	<b>292,835</b>	<b>368,895</b>	<b>119,306</b>	<b>---</b>

Preferred Stock—	Dec. 31 1924.	Dec. 31 1923.	Dec. 31 1922.	Dec. 31 1921.	Dec. 31 1920.	Dec. 31 1919.	Dec. 31 1918.	Dec. 31 1917.
Africa-----	89	116	47	47	67	70	53	75
Algeria-----	---	---	15	---	---	---	15	11
Argentina-----	15	15	113	123	123	104	484	2,086
Australia-----	428	28	120	4,770	2,566	2,463	---	---
Azores-----	120	120	120	120	120	120	---	---
Belgium-----	192	292	287	287	117	314	697	---
Bermuda-----	476	430	430	430	285	343	21	---
Brazil-----	168	36	29	23	20	84	31	---
British India-----	---	---	---	---	---	---	---	---
Canada-----	28,069	27,794	27,652	29,136	32,580	36,830	34,673	---
Central Amer-----	182	140	127	21	24	9	146	---
Chile-----	15	41	45	23	23	25	12	---
China-----	106	100	92	119	119	105	42	---
Colombia-----	5	5	5	16	4	55	---	---
Denmark-----	50	70	58	58	58	78	148	---
Egypt-----	---	---	---	---	---	---	---	---
England-----	45,444	46,513	54,201	54,282	31,306	37,700	174,982	---
France-----	14,170	15,644	15,675	17,036	18,649	23,663	36,749	---
Germany-----	1,374	1,101	4,131	4,152	4,142	3,796	3,252	---
Greece-----	5	5	5	5	37	65	38	---
Holland-----	10,616	10,742	9,180	9,555	13,935	23,094	29,000	---
India-----	302	290	325	326	305	302	---	---
Ireland-----	989	939	1,049	995	505	318	4,119	---
Italy-----	1,880	1,958	1,791	1,867	1,811	2,087	1,678	---
Japan-----	1	1	1	1	1	1	81	---
Luxembourg-----	23	23	23	23	23	23	---	---
Malta-----	50	50	50	50	50	50	405	---
Mexico-----	56	116	96	25	25	7	235	---
Morocco-----	---	---	---	---	---	---	---	---
Norway-----	12	12	12	12	2	28	27	---
Peru-----	4	---	6	6	6	6	5	---
Portugal-----	---	---	---	---	---	---	---	---
Russia-----	15	15	15	26	14	12	130	---
Scotland-----	1,318	1,448	1,468	937	78	171	13,747	---
Serbia-----	---	---	---	---	---	---	---	---
Spain-----	975	1,065	1,148	1,160	1,270	1,270	432	---
Sweden-----	84	84	74	79	283	1,370	1,137	---
Switzerland-----	2,745	2,772	2,128	2,167	2,174	2,672	2,617	---
Turkey-----	105	115	115	115	100	100	100	---
Wales-----	---	---	---	---	39	33	1,063	---
West Indies-----	1,586	956	795	811	560	1,145	874	---
<b>Total-----</b>	<b>111,759</b>	<b>113,155</b>	<b>121,308</b>	<b>128,818</b>	<b>111,436</b>	<b>138,566</b>	<b>309,457</b>	<b>---</b>

## Foreign Holdings of United States Steel Corporation Common Show Further Decrease.

A further decline in the foreign holdings of common shares of the United States Steel Corporation is shown by the figures for Dec. 31 1924. The holdings abroad of preferred shares, however, show a slight increase. According to the latest statement, the foreign holdings of common stock have fallen off from 201,691 shares on Sept. 30 1924 to 198,010 shares Dec. 31 1924. This compares with holdings abroad of common of 203,109 shares Dec. 31 1923, 261,768 shares Dec. 31 1922, 280,026 shares Dec. 31 1921 and 292,835 shares Dec. 31 1920. The holdings abroad of preferred shares, on the other hand, totaled 111,759 shares on Dec. 31 1924 as compared with 111,557 shares Sept. 30 1924. On Dec. 31 1923 preferred holdings abroad were 113,155 shares; on Dec. 31 1922, 121,308 shares; on Dec. 31 1921, 128,818 shares, and on Dec. 31 1920, 111,436 shares. As compared with the period before the war, the shrinkage in these holdings is very striking. For instance, the foreign holdings of common, which now, as already stated, stand at 198,010 shares, on March 31 1914 aggregated no less than 1,285,636 shares, while the preferred holdings abroad now at 111,759 shares compare with 312,311 shares on March 31 1914. Below we furnish a detailed statement of the foreign holdings at various dates since Dec. 31 1914:

COMMON.			PREFERRED.		
Date—	Shares.	Per Cent.	Date—	Shares.	Per Cent.
Mar. 31 1914-----	1,285,636	25.29	Mar. 31 1914-----	312,311	8.67
June 30 1914-----	1,274,247	25.07	June 30 1914-----	312,832	8.68
Dec. 31 1914-----	1,193,064	23.47	Dec. 31 1914-----	309,457	8.59
Mar 31 1915-----	1,130,209	22.23	Mar. 31 1915-----	308,005	8.55
June 30 1915-----	957,587	18.84	June 30 1915-----	303,070	8.41
Sept. 30 1915-----	826,833	16.27	Sept. 30 1915-----	297,691	8.26
Dec. 31 1915-----	696,631	13.70	Dec. 31 1915-----	274,588	7.62
Mar. 31 1916-----	634,469	12.48	Mar. 31 1916-----	262,091	7.27
Sept. 30 1916-----	537,809	10.58	Sept. 30 1916-----	171,096	4.75
Dec. 31 1916-----	502,632	9.89	Dec. 31 1916-----	156,412	4.34
Mar. 31 1917-----	494,338	9.72	Mar. 31 1917-----	151,757	4.21
June 30 1917-----	481,342	9.45	June 30 1917-----	142,226	3.94
Sept. 30 1917-----	477,109	9.39	Sept. 30 1917-----	140,039	3.59
Dec. 31 1917-----	484,190	9.52	Dec. 31 1917-----	140,977	3.88
Mar. 31 1918-----	485,706	9.56	Mar. 31 1918-----	140,198	3.90
June 30 1918-----	491,464	9.66	June 30 1918-----	149,032	4.13
Sept. 30 1918-----	495,009	9.73	Sept. 30 1918-----	147,845	4.10
Dec. 31 1918-----	491,580	9.68	Dec. 31 1918-----	148,225	4.11
Mar. 31 1919-----	493,552	9.71	Mar. 31 1919-----	149,832	4.16
June 30 1919-----	465,434	9.15	June 30 1919-----	146,478	4.07
Sept. 30 1919-----	394,543	7.76	Sept. 30 1919-----	143,840	3.99
Dec. 31 1919-----	368,895	7.26	Dec. 31 1919-----	138,566	3.84
Mar. 31 1920-----	348,036	6.84	Mar. 31 1920-----	127,562	3.54
June 30 1920-----	342,567	6.74	June 30 1920-----	124,346	3.46
Sept. 30 1920-----	323,438	6.36	Sept. 30 1920-----	118,212	3.28
Dec. 31 1920-----	292,835	5.76	Dec. 31 1920-----	111,436	3.09
Mar. 31 1921-----	289,444	5.69	Mar. 31 1921-----	106,781	2.96
June 30 1921-----	288,749	5.68	June 30 1921-----	105,118	2.91
Sept. 30 1921-----	285,070	5.60	Sept. 30 1921-----	103,447	2.87
Dec. 31 1921-----	280,026	5.50	Dec. 31 1921-----	128,818	3.58
Mar. 31 1922-----	280,132	5.51	Mar. 31 1922-----	128,127	3.55
June 30 1922-----	275,096	5.41	June 30 1922-----	123,844	3.43
Sept. 30 1922-----	270,794	5.32	Sept. 30 1922-----	123,710	3.43
Dec. 31 1922-----	261,768	5.15	Dec. 31 1922-----	121,308	3.36
Mar. 29 1923-----	239,310	4.70	Mar. 29 1923-----	119,738	3.32
June 30 1923-----	207,041	4.07	June 30 1923-----	117,631	3.27
Sept. 30 1923-----	210,799	4.14	Sept. 30 1923-----	118,435	3.29
Dec. 31 1923-----	203,109	3.99	Dec. 31 1923-----	113,155	3.14
Mar. 31 1924-----	201,636	3.96	Mar. 31 1924-----	112,521	3.12
June 30 1924-----	203,059	3.99	June 30 1924-----	112,991	3.11
Sept. 30 1924-----	201,691	3.97	Sept. 30 1924-----	111,557	3.09
Dec. 31 1924-----	198,010	3.89	Dec. 31 1924-----	111,759	3.10

In the following table is shown the number of shares of the Steel Corporation distributed as between brokers and investors on Dec. 31 1924 and Dec. 31 1923:

	Dec. 31 '24.	Ratio.	Dec. 31 '23.	Ratio.
<i>Common—</i>				
Brokers, domestic and foreign	1,332,113	26.21	1,048,318	20.62
Investors, domestic and foreign	3,750,912	73.79	4,034,707	79.38
<i>Preferred—</i>				
Brokers, domestic and foreign	172,493	4.79	193,607	5.37
Investors, domestic and foreign	3,430,318	95.21	3,409,204	94.63

The following is of interest as it shows the holdings of brokers and investors in New York State:

	Dec. 31 '24.	Ratio.	Dec. 31 '23.	Ratio.
<i>Common—</i>				
Brokers	1,189,461	23.40	905,079	17.80
Investors	1,156,940	22.76	1,287,527	25.33
<i>Preferred—</i>				
Brokers	145,173	4.03	165,911	4.60
Investors	1,511,183	41.94	1,502,722	41.70

#### President Coolidge's Views on Conduct of Trade Associations—How Construction Influences the Economic Cycle.

That there is ample opportunity for trades to organize "for good and useful results . . . without overstepping the boundaries of public interest, honest competition and fair dealing," was one of the main points brought out by President Coolidge in an address before members of the Associated General Contractors of America. An obstacle impeding the functioning of trade associations, he saw, was lack of support and confidence on the part of the public. Herein, President Coolidge said, lay the key to future policy. The President, discussing unemployment, declared "construction" to be the best remedy thereof. "If in periods of great business activity," he said, "the work of construction might be somewhat relaxed, and if in periods of business depression and slack employment these works might be expanded to provide occupation for workers otherwise idle, the result would be a stabilization and equalization which would moderate the alternations of employment and unemployment. This in turn would tend to favorable modification of the economic cycle. It is something," continued the President, "to be greatly desired, but its accomplishment is attended by much difficulty." His address, delivered Jan. 12, follows:

There are certain particular reasons why I have been glad to avail myself of the opportunity afforded by your presence here to-day to make some remarks to the members of this association. The importance of construction among the country's industries hardly needs any testimony. A recent analysis reached the conclusion that the national income in 1924 was \$53,600,000,000, of which approximately \$6,000,000,000 was expended for construction—that is more than 11% of the income. Constructions of one kind and another largely represent the accumulated wealth of a community, and it is therefore important that they be erected at the lowest feasible expense consistent with a high standard of permanence and usefulness.

During the war, owing to more instant demands upon producing capacity, construction was neglected, and an enormous construction deficit resulted. The necessity of restoring the balance was realized when peace returned, and we have had an era of high construction activity in recent years.

##### *Construction as a Balance Wheel.*

At the unemployment conference called by President Harding, and held here in Washington in 1921, the importance of construction as a balance wheel in the industrial scheme was strongly emphasized. The suggestion, of course, was not new. The idea of utilizing construction, particularly of public works, as a stabilizing factor in the business and employment situation has long been a counsel of perfection among students of these problems.

If in periods of great business activity the work of construction might be somewhat relaxed, and if in periods of business depression and slack employment these works might be expanded to provide occupation for workers otherwise idle, the result would be a stabilization and equalization which would moderate the alternations of employment and unemployment. This in turn would tend to favorable modification of the economic cycle. It is something to be greatly desired, but its accomplishment is attended by much difficulty.

As a practical proposition it is not easy to convince a man whose factory is idle or running on part time that he ought to construct an addition to it because at some future time it will be needed, or easy to recognize good times until they are passed. Also, if Government withdraws from the market others are likely to follow. Nevertheless, the first and easiest application of such a regulation is in connection with public works; the construction program which involves public buildings, highways, public utilities and the like.

Most forms of Government construction could be handled in conformity to such a policy, once it was definitely established. Certainly in time of depression the Government can start building. This applies not only to the construction activities of the Federal Government, but to those of States, counties and cities.

##### *Important Economies Possible.*

More than this, the economies possible under such a plan are apparent. When everybody wants to do the same thing at the same time it becomes unduly expensive. Every element of costs, in every direction, tends to expand. These conditions reverse themselves in times of slack employment and subnormal activity, with the result that important economies are possible.

I am convinced that if the governmental units would generally adopt such a policy and if, having adopted it, they would give the fullest publicity to the resultant savings, the showing would have a compelling influence upon business generally. Quasi-public utilities and the great corporations whose requirements can be quite accurately anticipated and charted would be impressed that their interest could be served by a like procedure.

The tendency of present times is undoubtedly toward conservatism in turning out articles intended for current consumption. The merchandising community is chary of laying in great stocks against a future market because of the many uncertainties that still remain as a heritage from the war period. It is true that these uncertainties are far less acute in our country than in most others; but their existence in other parts of the world inevitably has a certain effect here.

On the whole, then, our search for a factor of balance and stabilization brings us back to this business of construction which is represented here to-day.

It is found by those governmental agencies which maintain touch with these matters that notable progress has been made in efforts to lessen the seasonal element in employment for the construction industries. They report that employment is better spread through the year than ever before and that in the last two or three years the proportion of winter-time employment has been considerably increased. This is entirely to the good, although much remains to be desired in this regard.

##### *Sees Possibilities of Usefulness.*

Organizations such as your own represent possibilities of much good usefulness in dealing with all these problems. To the extent that they are devoted to such useful ends, they are entitled to all encouragement. In the construction industries the movements to develop uniform contract forms promise much as an assurance of fair treatment to all competitors and securing the best work. It is always recognized, of course, that such organizations may be made the means of an undesirable limitation of competition and to the unjustifiable increase of profits.

If trade associations could be so conducted that the public might be assured of all their potential advantages and at the same time safeguarded against the disadvantages incident to restricted competition and the exaction of too liberal profits, they would render a large service to the community and would be assured of a corresponding measure of confidence and support. A very wise man, Adam Smith, writing some century and a half ago, made an observation which suggests how uniform are the processes of human nature through the generations. He said:

"People of the same trade seldom meet together, even for a merriment and diversion, but the conversation ends in a conspiracy against the public, or in some contrivance to raise prices."

We have had a good deal of evidence in our own time that this dictum of the wise old Scotchman is quite as applicable in one generation as in another. It is this trait of human nature which has in more recent years compelled society to adopt regulative measures to protect itself. I am sure we can all agree that organizations of this kind will command the greater public confidence, and be the more capable of lasting usefulness, if they recognize the danger of falling into such practices.

There is ample opportunity for good and useful results through organization without overstepping the boundaries of public interest, honest competition and fair dealing. To such a program every trade association may well be recommended. By punctilious observance of such aims and limitations, they will best serve themselves and win the commendation of the community.

#### Inter-State Commerce Commission and Railroad Consolidations—Four Systems Proposed Among Eastern Trunk Lines.

The "Wall Street Journal" on Jan. 27 in Washington advises reported that representatives of the Baltimore & Ohio, Pennsylvania, Nickel Plate and New York Central railroads held an informal conference with the consolidation committee of the Inter-State Commerce Commission on the grouping of railroads in the eastern territory. At this conference the Baltimore & Ohio, Nickel Plate and New York Central representatives presented to the Commission a reply to the statement by the representatives of the Pennsylvania at the informal conference last October. Representatives of the Pennsylvania adhered to their position that they could not at this time endorse a four-system plan. They will make a further reply at an informal conference later. The "Wall Street Journal" proceeds as follows:

The New York Central was represented by President Crowley, Chairman Harris of the finance committee, and Vice-President Harwood, in charge of construction and development; the Nickel Plate group by O. P. Van Sweringen and J. J. Bernet, President of the Nickel Plate; the Baltimore & Ohio by President Willard and Vice-President Shriver, and the Pennsylvania RR. by President Rea and Vice-President County.

The RR. of the three trunk lines which are in agreement on consolidation plans to the objections state on behalf of the Pennsylvania by President Rea at the conferences last October points out that the Pennsylvania position appears to take for granted that Norfolk & Western is part of the Pennsylvania system.

"While it is the view of the representatives of the three interests," the statement continues, "that the Norfolk & Western has in recent years become largely an Eastern group line and may be assigned to the Pennsylvania system, it is nevertheless apparent, as indicated by the action of the Commission in dismembering the Norfolk & Western in the tentative plan, that this inclusion is not an inevitable one. Clearly such a large and important addition could not be made to the already preponderant Pennsylvania system unless the other proposed systems were correspondingly enlarged."

The statement also dissents from the suggestion of the Pennsylvania that the Lehigh Valley be assigned to that system, on which point it says: "The history of the relations between the Pennsylvania and the Lehigh Valley does not establish an association or requirement which would suggest the latter's inclusion in the Pennsylvania system."

##### *Nickel Plate Needs Lackawanna.*

The statement further emphasizes the necessity of including the Lackawanna in the proposed new Nickel Plate system, in order to care for the large amount of traffic moving over its various lines from the West through Buffalo. Both the Erie and the Lackawanna are declared to be necessary to balance the system east and west of Buffalo and this fact precludes the joint use of the Lackawanna by the New York Central and Nickel Plate, suggested by the Pennsylvania as an alternative to inclusion of the Lehigh Valley in the Central.

As to the Pennsylvania's plea for a better position at Buffalo, the statement points out that the recommended plan contemplates two systems having gateways through Buffalo, and two with gateways through Pittsburgh, the B. & O. having other gateways via Wheeling and Parkersburg and the Nickel Plate other gateways via the C. & O. and the Virginian. "Congestion via both Buffalo and Pittsburgh is admittedly great and instead of increasing it something should be done to relieve it. The proposal of the New York Central for an additional line through northern Pennsylvania was designed to relieve congestion through Buffalo. The position of the Pennsylvania of having a third line through Buffalo will result in increasing such congestion. It would seem as logical for the Buffalo lines to seek relief by new and additional routes through Pittsburgh. . . .



"The Pennsylvania is afforded an opportunity in the recommended plan to relieve its Pittsburgh gateway by handling traffic through northern Pennsylvania via Butler and Driftwood over trackage from the B. & O. and B. R. & P. between New Castle and Duboise, suggested to be granted the Pennsylvania for that purpose, together with the suggested trackage over one of the several routes available east of Sunbury."

The "recommended plan" of the three trunk lines contemplates four groups made up as shown in tables below. In addition to the roads mentioned under each system, several smaller properties are to be under joint ownership and control of two, three or four of the systems. System totals of mileage and investment include portions of these smaller properties, according to proposed ownership.

## NEW YORK CENTRAL GROUP.

	Miles.	Investment.	1923 Net.	% Net on Invest.
N. Y. Central Lines (present).....	11,785	\$1,814,620,000	\$129,263,965	7.13
Lehigh Valley.....	1,374	231,652,000	6,573,120	2.84
Buffalo Rochester & Pittsburgh.....	450	66,986,000	2,580,446	3.86
N. Y. Ontario & Western.....	569	95,186,000	1,006,955	1.06
Ulster & Delaware.....	129	6,087,000	151,221	2.49
System totals.....	15,745	\$2,345,862,000	\$145,119,505	6.19

## PENNSYLVANIA GROUP.

Pennsylvania RR. Lines (present).....	11,561	\$2,193,998,000	\$88,170,715	4.02
Toledo Peoria & Western (part).....	111	4,398,000	*131,066	*2.98
Norfolk & Western.....	2,238	336,326,000	19,877,677	5.92
C. & A., east St. Louis and Springfield.....	529	74,403,000	2,659,784	3.58
Grand Trunk Western.....	993	60,177,000	2,949,582	4.90
System totals.....	16,237	\$2,726,273,000	\$116,390,539	4.27

## NICKEL PLATE GROUP.

New York Chicago & St. Louis.....	1,696	\$182,097,000	\$9,198,854	5.05
Chesapeake & Ohio.....	2,553	329,703,000	19,135,359	5.80
Virginian.....	544	122,732,000	5,872,092	4.78
Hocking Valley.....	329	56,260,000	2,454,068	4.36
Erie System.....	2,603	525,719,000	18,210,313	3.47
Lackawanna.....	993	232,534,000	13,215,073	5.69
Bessemer & Lake Erie.....	228	58,971,000	6,862,661	11.65
Pittsburgh & Shawmut.....	103	13,849,000	258,540	1.87
Pittsburgh Shawmut & Northern.....	211	26,119,000	*70,610	*0.27
Pere Marquette.....	2,238	129,517,000	7,086,372	5.48
System totals.....	13,056	\$1,806,393,000	\$88,088,629	4.87

## BALTIMORE &amp; OHIO GROUP.

Baltimore & Ohio System.....	5,397	\$803,864,000	\$42,512,225	5.29
Reading System.....	1,629	357,927,000	27,726,554	7.75
Central RR. of New Jersey.....	693	168,577,000	4,583,236	2.72
Chicago Indianapolis & Louisville.....	657	46,083,000	2,353,034	5.10
Cincinnati Indianapolis & Western.....	347	16,734,000	295,148	1.76
Western Maryland.....	804	138,187,000	4,621,552	3.32
Ann Arbor.....	294	19,634,000	460,554	2.34
Buffalo & Susquehanna.....	254	9,660,000	564,699	5.85
Detroit & Mackinac.....	376	7,152,000	142,049	1.99
Detroit Toledo & Ironton.....	468	27,577,000	1,786,924	6.49
Wabash (east of Mississippi).....	1,622	152,540,000	5,829,711	3.82
System totals.....	13,465	\$1,842,514,000	\$95,542,181	5.18

\* Deficit.

The principal lines to be jointly controlled by two or more of the four projected systems are the following:

Chicago & Eastern Illinois—by New York Central and Nickel Plate.  
 Detroit & Toledo Shore Line—by Nickel Plate and B. & O.  
 Wheeling & Lake Erie, Pittsburgh & West Virginia (west of Ohio)—by N. Y. C., Nickel Plate and B. & O.  
 D. & H., L. & N. E., L. & Hudson River and P. & W. Va. (east of Ohio)—by N. Y. C., P. R. R., B. & O. and Nickel Plate.

## Report on Unremunerative Services Adopted by Association of Uptown Bankers.

A special report on unremunerative services, drawn up by the Executive Committee of the Association of Uptown Bankers, and recently adopted in general principle by the association, states that "while the payment of interest on checking accounts is a purely individual policy of each banking institution, nevertheless, good business judgment indicates that, if interest is to be paid, substantial balances must be maintained." The report continues:

The legal reserve is frequently deducted before figuring interest on such accounts or a free balance is required.

Good business judgment indicates the wisdom of applying to small checking accounts a monthly charge to cover the necessary expense and overhead.

Good business judgment indicates that where active accounts do not maintain substantial balances, specially printed check books are not warranted unless paid for by depositors.

The monthly paying of depositors' bills, the making up of payrolls in envelopes for depositors, or the issuing of Cashier's or Treasurer's checks for group wages or salaries, are special services entitling the banking institution to adequate compensation.

A reasonable charge is warranted for the purchase or sale of securities for the account of depositors unless a direct profit is made through a bond department, as is also a reasonable charge, covering actual cost, for the transfer, exchange or delivery of securities.

Securities left for safekeeping longer than 30 days warrant a service charge.

Every banking institution is entitled to a reasonable profit on foreign exchange transactions. The risk taken and the labor involved is not the kind of service to be given free.

Many banking institutions make application to the Internal Revenue Office for tax experts to assist depositors in preparing their income tax reports. Such service is free, but if additional help is required, involving expense to the banking institution, such expense is properly chargeable to the customer.

The actual cost of obtaining special credit reports is properly chargeable to the depositor requesting such information.

Only in very rare cases has it been found that banking institutions will endeavor to attract new business by offering accommodations at lower rates than those prevailing for their regular customers.

Banks everywhere are finding it unwise to add to the present high cost of doing business, the additional expense of submitting to the demands of unreasonable customers. Such depositors are never satisfied, no matter how much is done for them and usually have a higher regard and respect for the management that is firm but fair in its policies. The time spent in catering

to the demands of unreasonable customers can be better employed in assisting and developing the growth of desirable and profitable business.

In presenting its findings the committee said:

During the boom times of the war period, many unremunerative services grew up within banking institutions. Many of them still remain because it has not been realized how expensive they are. The information gathered by a special committee appointed for the purpose served to call attention to the importance of a general review of these unprofitable methods. The data collected, having been referred to the Executive Committee, that committee now desires to record in more permanent form the following comments.

The following is also taken from the report:

The Association of Uptown Bankers is a voluntary gathering of those bankers in the mid-town section who believe there is value in the mutual discussion of every-day problems, and who desire to know one another. The bankers who attend its meetings do so as individuals rather than as officials. As individuals they find it mutually profitable to discuss and analyze the every-day problems common to the entire group and whatever influence they exert comes from a mutual agreement of many minds. This monthly round tables glories in the fact that it is not encumbered with constitution, by-laws or rules. It has no authority and desires none.

## Brotherhood Co-operative National Bank of Portland, Oregon.

The Brotherhood Co-operative National Bank of Portland, Ore., began business on January 2. The Portland Brotherhood bank, while affiliated with similar institutions throughout the country, is independent in the sense of having its own directors and officers. It has a capital of \$200,000 and surplus of \$50,000. The officers are George O. Barnhart, President; Henry E. Cass, active Vice-President; J. N. Smith, J. B. Rhodes and F. N. Wells, Vice-Presidents, and Bert V. Chappel, Cashier. Mr. Barnhart was for many years general chairman of the Brotherhood of Locomotive Engineers' organization on the O.-W. R.R. & N. system. Mr. Cass is Pacific northwest representative of the Brotherhood financial interests, President of the Pacific Brotherhood Investment Co. and executive Vice-President of the Brotherhood Bank of Spokane. Mr. Chappel was formerly assistant secretary of the Federal Reserve Bank of Cleveland, O., and was later representative of the Empire Trust Co. of New York for the Cleveland Federal Reserve district. Mr. Chappel has also been chairman of the membership committee of the American Institute of Banking and a member of the executive council of the institute.

## ITEMS ABOUT BANKS, TRUST COMPANIES, ETC.

The New York Cotton Exchange membership of David Brown was sold at auction this week to Warner D. Orvis of Orvis Bros. & Co. for \$33,500. The last previous sale was at \$35,000.

Thomas W. Lamont and Dwight W. Morrow of J. P. Morgan & Co. left last night for a vacation at Nassau. They expect to be away until the latter part of February.

John H. Trowbridge, Assistant Cashier of the Bank of America of New York, is leaving for Pittsburgh where he will attend the banquet of Pittsburgh Chapter, American Institute of Banking at the William Penn Hotel, Feb. 2.

Following the ratification on Jan. 29 by the stockholders of the Metropolitan Trust Co. of this city of the plans incident to the merger of that institution with the Chatham & Phenix National Bank, it is announced that the merger agreement is expected to become effective about March 1. The announcement also says:

The main office of the new institution will be at 149 Broadway, New York City.

The capital of the combined banks will be \$13,500,000, with surplus and undivided profits in excess of \$13,000,000. The resources of both institutions will exceed \$280,000,000.

General Samuel McRoberts, now President of the Metropolitan Trust Co., will be an active executive officer in the combined institution, with title of Chairman of the Board. Mr. Louis G. Kaufman will be its President. The name of the new institution will be the Chatham-Phenix National Bank & Trust Company.

All the officers and employees of this institution will become officers and employees of the Chatham-Phenix National Bank & Trust Co., thus insuring the same efficiency and personal attention to your business to which you have been accustomed in the past.

As a preliminary step to the merger, it has been necessary to nationalize the Metropolitan Trust Company, and it will operate under a national charter as the Metropolitan National Bank & Trust Co. of the City of New York from Feb. 2 1925 until the merger is completed.

Depositors are advised that there will be no change in the method of handling their business and that they will be put to no inconvenience whatever by the nationalization of the trust company or its subsequent merger into the new bank. On Feb. 2 their deposits will automatically become their deposits in the Metropolitan National Bank & Trust Co. The checks on the Metropolitan Trust Co. which they are now using will be honored by the Metropolitan National Bank & Trust Co., and no new form of check will be required.

Details of the plans were given in our issues of Jan. 10, page 157, and Jan. 17, page 292.

At a meeting of the board of directors of the United States Mortgage & Trust Co. this week Blinn F. Yates was elected Vice-President in charge of the Grand Central Palace Branch, to be opened about Mar. 16, and R. B. Raymond was elected an Assistant Secretary of the company.

At a meeting of the board of directors of the Peoples Commercial Bank of New York of 150 Delancey St., New York City, on Jan. 22, Francis A. Fullam was elected Vice-President, which office he will hold in conjunction with his present office of Cashier. The complete list of the officers of the bank, as now constituted, is as follows:

S. W. Barasch, President; Morris Barasch, Vice-President; Leo Bickel, Vice-President; Francis A. Fullam, Vice-President and Cashier; David R. Slonim, Assistant Cashier.

The stockholders of the Peoples Commercial Bank have voted to double the amount of capital stock of the bank by the issuance of 1,000 new shares, which are being offered at \$150 a share, the additional \$50,000 to be derived therefrom to be added to the surplus fund. On Dec. 31 1924 a quarterly dividend of 1½% was paid on the capital stock of the Peoples Commercial Bank.

At the regular meeting on Jan. 23 of the executive committee of the Coal and Iron National Bank of New York, Twining Tousley was made an assistant cashier of the bank.

At the annual meeting of the stockholders of the Fulton Trust Company of New York on Jan. 21, the following were unanimously re-elected Directors of the Company for the term ending Jan. 1928:

J. Roosevelt Roosevelt	Robert L. Gerry
Henry K. Pomroy	A. Douglas Russell
Alfred E. Marling	Arthur J. Morris
Charles M. Newcombe	Warren Cruikshank

George D. B. Keim has been elected a director to fill a vacancy on the Board of the Trust Company of North America.

Joseph French Johnson, President of the Alexander Hamilton Institute and Dean of New York University School of Commerce, Accounts and Finance, died on Jan. 22. Dean Johnson's death, resulting from an attack of angina pectoris, occurred at Idylease Inn, New Foundland, N. J. He was born at Hardwick, Mass. He became Professor of Political Economy at the School of Commerce in 1901, and in 1903 was appointed Dean. He assumed the presidency of the Alexander Hamilton Institute in 1909. He was the author of "Money and Currency," "The Canadian Banking System," "We and Our Work," and other publications.

Charles Hathaway, senior member of the New York firm of Hathaway, Smith, Folds & Co., dealers in commercial paper, died on Jan. 15, at Florida. Mr. Hathaway was an authority on commercial paper.

The Bank of New York & Trust Co., New York City, has distributed to its clients a booklet entitled "Federal Income Tax Guide for 1924 Income." The pamphlet includes miniature reproductions of sample returns made on the long and short individual forms as well as the corporation form. Brief explanations are made for each item, together with references to the law section of the 1924 Revenue Act. The company has a limited supply of booklets for distribution.

At the regular meeting of the board of directors of the National Butchers' & Drovers' Bank of New York, John E. Schliesman, formerly Assistant Cashier, was appointed Assistant Vice-President of that institution.

At the annual meeting on Jan. 13 of the stockholders of the East River National Bank of this city plans to increase the capital from \$2,100,000 to \$2,500,000 were ratified. The bank will issue 4,000 shares at \$225 per share, of which \$125 will be applied to the surplus account, thereby increasing that fund from \$1,500,000 to \$2,000,000. The proposed increase in capital was referred to in our issue of Dec. 27, page 2971. It has not yet been determined when the enlarged capital will become operative.

Frank C. Millett, a member of the New York Cotton Exchange since 1883, and Inspector-in-Chief of the Exchange since 1907, died suddenly on Jan. 25. He was in his 75th year.

The National Park Bank will open its new uptown office on Park Avenue at 46th Street, next Monday, Feb. 2. The

office will temporarily be in charge of Vice-President E. V. Connelly. Reference to the proposed opening of the office appeared in our issue of April 12 1924, page 1741. This will be the first office to be established by the National Park Bank outside its main banking quarters at 214 Broadway.

The Guaranty Trust Co. of New York announced on Jan. 22 that its present directors and officers have been re-elected to serve for the ensuing year.

The stockholders of Irving Bank-Columbia Trust Co. of New York at the annual meeting Jan. 21 re-elected the retiring members of the board of directors without change.

The Equitable Eastern Banking Corporation of New York announces the opening of a new office in Hongkong to supplement the facilities of its Shanghai office in handling Far Eastern business. The corporation was organized in 1920 by the Equitable Trust Co. of New York to assist exporters and importers in developing their markets in the Orient.

Robert J. Kay and Clarence G. Eldredge have been made Vice-Presidents of the Marine National Bank, Wildwood, N. J.

Charles G. Wilson, who until recently was President of the First National Bank of Butler, N. J., committed suicide on Jan. 28 by shooting himself in the head in the directors' room at the bank. Mr. Wilson had been in poor health for some time, and it for this reason his friends had persuaded him to resign the Presidency of the bank, which he had held since 1907, and plan a trip. He was forty-seven years of age.

Stockholders of the Third National Bank of Syracuse, N. Y., on Jan. 13 elected Mrs. Mary Lacy Bailey a director to succeed the late Willard C. Lipe. Mrs. Bailey, who is the widow of Frederick S. P. Bailey and President of Bailey's Bookstore, Syracuse, is the first woman to be elected a bank director in that city, it is said. Officers of the bank were re-elected by the directors as follows: Henry Lacy, President; Jacob Amos and Walter R. Stone, Vice-Presidents, and Lucius G. Lacy, Cashier.

While attending the directors' meeting of the Liberty National Bank of Syracuse, N. Y., on Jan. 13, William F. Sullivan, one of the bank's founders and a well-known clothing merchant of Syracuse, died suddenly of heart disease. Mr. Sullivan was 55 years of age. The meeting, which had only been in session a few moments, at once adjourned.

At the annual meeting of the stockholders of the North Avenue Bank of New Rochelle, N. Y., and the subsequent organization meeting of the directors, all directors and officials were re-elected. The officers are as follows: H. E. Colwell, President; Theo. Wulp, Vice-President; J. W. Spalding, Vice-President and Cashier, and John P. Brown, Assistant Cashier. As of Dec. 31 1924 the bank had combined capital, surplus and undivided profits of \$238,739; deposits of \$2,214,800, and total resources of \$2,493,539.

The People's Trust Co. of Lebanon, N. H., was closed on Jan. 13 by order of the State Supreme Court at the request of the State Bank Commissioners. At the time no reason for the closing was made public. On the following Monday (Jan. 19) Arthur H. Hough, Treasurer of the institution and its founder 11 years ago, was placed under arrest for alleged falsification of his statements to the State Bank Commissioners. He pleaded "not guilty" when arraigned and subsequently was released in \$10,000 bonds. On Jan. 21, however, his bondsmen surrendered the former Treasurer to the authorities and he was committed to the Grafton County Jail at Haverhill, N. H. This action followed disclosures by the State Bank Commissioners on Jan. 20 that shortages in the accounts of the closed bank will amount to at least \$226,643. Hough, it is said, was Treasurer of the committee which directed the building of the \$250,000 town hall of Lebanon last year, and is President of the Lebanon Machinery Co. and President of the Rotary Club. The funds of the town and the deposits of 3,000 persons in both the commercial and savings departments are involved in the bank's loss, it is stated. Romeo Painchaud, a former Teller in the closed bank, has resigned as Town Treasurer. James E. Farrell of West Newton, Mass., has been appointed liquidating agent for the Bank Commissioners. A press dispatch from Lebanon on Jan. 20, which appeared in the New York "Times" of the following day, said in part:



The known shortage of other amounts believed to be missing, unsound loans made by Hough, and other discrepancies, it was said, will probably bring the total deficit of the bank to about \$400,000.

Bank Commissioners Frederick S. Nutting and George E. Farrand to-day informed First Selectman Thomas J. McNamara that Hough's account as Treasurer of the Town Hall Building Committee was overdrawn \$123,409, although the committee's books showed a favorable balance of between \$12,000 and \$15,000. This balance due the town plus other shortage and the actual overdraft against the bank brings the total loss of the bank to \$226,642.

There is also a balance of \$75,000 due the town on the regular funds deposited in the bank.

The trustees of the Dartmouth Savings Bank of Hanover, N. H., announce the death on Jan. 16 of Frank Webster Davison who had held the office of trustee from 1884 to 1925 and of President from 1899 until his death.

The proposed absorption of the First National Bank of Fall River by the B. M. C. Durfee Trust Co. of that city, to which reference was made in our issue of Jan. 10, page 161, was unanimously ratified by the respective stockholders of the institutions on Jan. 13, according to a special press dispatch from Fall River on Jan. 14 to the Boston "Transcript." This dispatch said in part:

Under the provisions of the plan, the First National Bank is to be liquidated and the capital stock of the trust company is to be increased by an amount equal to the present capital of the First National Bank, namely \$400,000, or 4,000 shares, this new stock to be sold to the First National Bank for distribution to its stockholders in return for the assets and business of that institution. In order to facilitate this arrangement, it is proposed to bring the stock of each institution to a parity at a figure of \$200 per share, by distributing in dividends enough assets of each institution to bring down the value of the shares in each to the amount stated. This will leave the trust company with a capital of \$800,000, a surplus of \$400,000 and undivided profits of \$400,000. On the basis of the present deposits in both institutions, it will have deposits of approximately \$6,000,000 in the commercial department besides trust property now under its management of about \$4,000,000.

The directors and officers of the two institutions are largely the same. Israel Brayton is President of the B. M. C. Durfee Trust Co. and John S. Brayton is President of the First National Bank.

At the regular meeting of the board of directors of the **Rhode Island Hospital Trust Co.** of Providence on Jan. 13 Ralph W. Bowen was elected a Vice-President.

The proposed consolidation of the Guaranty Trust Co. of Cambridge, Mass. (Boston), with the Central Trust Co. of Cambridge was ratified by the stockholders of the Central Trust Co. on Jan. 13. At that meeting John Ames, Augustine J. Daly, Francis X. Masse, F. W. Norris, Dr. George R. Southwick and Carl T. Whittemore, formerly directors of the Guaranty Trust Co., were added to the board of the Central Trust Co. Old directors of the Central Trust Co. were re-elected as follows: Elmer H. Bright, Charles S. Cahill, Edgar R. Champlin, Walter G. Davis, John C. Dow, Harmon P. Elliott, John H. Hurley, John C. Morrison, M. E. Philbrick, David A. Ritchie, William F. Ross, Edward D. Sawyer, E. Ray Speare and Harry F. Stimpson. The officers of the Central Trust Co. elected for the ensuing year are as follows: Elmer H. Bright, Chairman of the Board; Walter G. Davis, President; John C. Dowe, Charles S. Cahill and A. J. Daly, Vice-Presidents; Thomas T. McFarland, Treasurer; Lloyd A. Frost, Actuary; Alfred C. Coughlan, Secretary, and Clarence S. Farnum, Assistant Secretary. According to the Boston "Herald" of Jan. 15, when the new capitalization plan of the enlarged Central Trust Co. is completed the institution will have a capital of \$500,000, with surplus and undivided profits of more than \$1,000,000 and total resources of approximately \$15,000,000, making it one of the largest suburban trust companies in New England. The Central Trust Co., it is said, had its beginning back in 1826, when the Cambridge Bank was established. In 1865 the institution was reorganized under the name of the Cambridgeport National Bank and this bank in turn was reorganized in 1905 as the Central Trust Co. Plans are already in the making, it is stated, for the celebration of the bank's centennial next year.

Stockholders of the Old Colony Trust Company of Boston at their annual meeting on Jan. 27 voted to increase the present authorized capital stock of \$7,500,000 to \$10,000,000. At present there is outstanding \$7,000,000 of stock. Stockholders of record Feb. 3 will be offered the new stock at \$150 per share. The stock now commands about double that figure. We referred to the proposed increase in these columns in our issue of Dec. 20 last.

The report of the Employees' Saving Fund of the American Trust Co. of Boston and the Union Safe Deposit Vaults for 1924, believed to be unique among Boston banks in this respect, shows that for every dollar saved by the employees the bank contributed out of earnings \$1.20. This completes

the fourth year of this fund, which, according to officers of this bank, has proved successful. With regard to the fund, the American Trust Co., under date of Jan. 11, stated:

Last year the employees of the bank contributed, through savings paid out of their salaries, a total of \$13,244. The income from the investments of the savings fund, together with interest, amounted to \$4,858, and this, together with the amount contributed by the trust company, makes the grand total of the fund on Jan. 1 1925 \$107,999.

The plan which is embodied in an agreement between the bank and its employees, combines the profit-sharing with regular savings by the employees. Participation is optional with old employees, practically all of whom have joined; it is compulsory for all new employees.

The officers and employees of the bank under this agreement, contribute a definite sum each year to the savings fund. The percentage is not more than 5 nor less than 2% of their current yearly salary, and in no case exceeds \$200 per individual. Thus the higher salaried men and officers are restricted in their participation. To the fund so created the company pledges itself to contribute 5% of its net earnings "as a deferred accumulating additional salary for services rendered." The company's contribution is made twice a year after its net earnings for the six months are determined, out of the money applicable for dividends. Hence that part of the whole that comes from the prosperity of the business is, in effect, a dividend, though it does not cut into net dividends, being taken, as a matter of fact, from surplus earnings. Thus the plan, in a sense, makes the employees partners in the bank and encourages loyalty and efficiency.

As already indicated, the plan is open to every officer and employee of the bank and vaults.

The savings fund is administered by a board of trustees elected from the employees by the directors of the American Trust Co. As their designation implies, they may invest the fund of the trust in stocks, bonds, mortgages, etc.

Money may not be withdrawn from the fund except if the employees leaves or is discharged from the company. In case he is discharged for fraud or dishonesty, the company's contribution to the fund is withheld from him and he receives his own personal principal plus compound interest at 4%. Otherwise the fund is paid to the estate of the contributor on his death. Employees may borrow not to exceed 80% of the amount of the fund to their credit at 5%, but when borrowing they do not participate in the contribution from the company.

The Executive Committee of the Atlantic National Bank of Boston on Jan. 21 voted to recommend to the directors and stockholders of the institution an increase in the capital to \$5,000,000 by the issuance of 5,000 shares of new stock at \$200. The bank's present capital is \$4,500,000, so that the extra stock subscription will be divided between capital and surplus. Stockholders will have the right to subscribe for one share for every nine now held.

The increase in the capital of the Merchants National Bank of Worcester, Mass., from \$200,000 to \$400,000, referred to by us last week (page 418), was in the shape of a stock dividend of 100%.

Shirley H. Eldridge has succeeded E. P. Sanderson as President of the Waltham Trust Co., Waltham, Mass., and the latter has become Chairman of the board of directors.

At the annual meeting of the stockholders of the Waltham Trust Co. of Waltham, Mass., on Jan. 21, the important events were the election of Edward P. Sanderson as Chairman of the Board, after a service of 22 years as President, and the election of Shirley H. Eldridge, formerly Executive Vice-President, and for many years Treasurer of the trust company, as President, succeeding Mr. Sanderson. The election of Mr. Eldridge as President, succeeding Mr. Sanderson, assures a continuance of the successful policies which have placed the trust company in the front rank of suburban banking institutions. Mr. Eldridge, after leaving school, began his banking career in the Shawmut National Bank, where he remained a number of years. He resigned in 1911 and went to the trust company from the National Shawmut Bank as Treasurer, succeeding to the position of Executive Vice-President in 1921. His election to the presidency is a well-deserved compliment to his 24 years of successful banking experience and to the ability which he has displayed in all banking affairs. As Chairman of the Board, Mr. Sanderson will continue to act in a consulting capacity on all necessary matters. On Oct. 10 1924 the company reported a capital of \$300,000, surplus and undivided profits of \$357,530, deposits of \$6,222,693 and total assets of \$6,945,223. The following are the officers elected for the ensuing year: Edward P. Sanderson, Chairman of Board; Shirley H. Eldridge, President; Frank W. Brigham and Clifford S. Cobb, Vice-Presidents; Charles G. Clark, Treasurer; Clinton A. Coolidge, Secretary, and Warren P. Elliott, Assistant Treasurer.

At the annual meeting of the Hampshire County Trust Co. of Northampton, of Northampton, Mass., the following officers and directors were elected for the year 1925:

Officers: Gordon L. Willis, President; John W. Mason, Vice-President, and Roger W. Wells, Treasurer. Directors: Victor D. Bardwell, William M. Curran, W. H. Dickinson, George F. Edwards, Edward L. Finn, Ralph W. Hemenway, John W. Hill, Morton B. Howard, Charles H. Johnson, William M. Kimball, Michael E. Manning, John W. Mason, Frank B. Merrick, Samuel Michelman, Peter P. Mokrzycki, Forris W. Norris, Joseph N. Pelissier,

Wilbur M. Purrington, Karl S. Putnam, George T. Smith and Gordon L. Willis.

The resources of the company have doubled in two years.

The Bank of Earle, Earle, Ark., organized to replace the Bank of Commerce, which closed its doors on Nov. 29 last and turned over its affairs to the State Banking Department, opened for business on Jan. 12, according to a press dispatch from Earle on Jan. 13 printed in the Memphis "Appeal" of Jan. 14. Deposits on the first day, despite unfavorable weather which prevented many farmers from making deposits, amounted to \$77,672. The "Appeal" in its issue of Jan. 9 stated that the new bank was capitalized at \$25,000 with a surplus of \$2,500, and that the officers chosen were: H. C. Williamson, President; L. J. Machen, Vice-President, and P. J. Phillips, Cashier. It further said:

The new bank will have no responsibility for the old Bank of Commerce, yet it is expected that every effort will be made to assist in liquidation of the affairs of the defunct bank in such manner as to reduce the expense of liquidation and expedite payment to the Bank of Commerce depositors of any funds available from the assets of that organization. Application will be made immediately for membership in the Federal Reserve Bank and negotiations will be commenced also for a connection with the Intermediate Finance Corporation by which it is hoped to render adequate financial support to the farmers of the community.

At the annual meeting of the Franklin Trust Co. of Philadelphia on Jan. 21 the following stockholders were elected directors to serve for the ensuing year:

Milton D. Gehris, Philip J. Baral, Henry G. Peddle, Robert H. Hood, John J. Caine, George B. Wells, C. Henderson Supplee, William Innes Forbes, C. Addison Harris Jr., Thomas E. Coale, Anthony H. Geuting, A. E. Ford, Charles W. Mills.

At a meeting of the directors, held the same day, the following officers were unanimously elected:

C. Addison Harris Jr., President; A. B. Dauphinee, Vice-President and Treasurer; Arthur Kitson Jr., Vice-President and Trust Officer; A. L. Crispen, Assistant Treasurer and Secretary; E. S. Conro, Assistant Treasurer; H. Ennis Jones, Assistant Secretary; H. Earle Jarden, Assistant Treasurer; A. L. Taber, Assistant Secretary; A. M. Cholmeley-Jones, Assistant Treasurer; J. Harry Fernan, Assistant Treasurer, and Norman T. Heath, Assistant Treasurer.

Edw. Stonehill is the Real Estate Officer and A. L. Crispen is Secretary.

At the recent election of officers of the Market Street Title & Trust Co. of Philadelphia, the directors elected W. S. Tash, formerly Assistant Secretary and Assistant Treasurer of the institution, Secretary and Treasurer, to take the place of Reginald B. Chase, who resigned but will continue as a director. D. S. Woodruff was elected Assistant Secretary and Assistant Treasurer and Joseph New was made Second Assistant Secretary and Assistant Treasurer.

The Metropolitan Trust Co. of Philadelphia has taken over the Community Trust Co. of that city. The enlarged Metropolitan Trust Co. has combined capital, surplus and undivided profits in excess of \$700,000 and total resources of over \$4,500,000. It will conduct a branch office at 252 South Broad Street—the former home of the absorbed Community Trust Co. The officers of the Metropolitan Trust Co. are as follows: Frank H. Tuft, President; Albert M. Greenfield, John Walton and Fred F. Turner, Vice-Presidents; Wilmer F. Baum, Secretary and Treasurer; Earl B. Shaw, Title Officer, and Peter J. Johnson, Assistant Title Officer.

The stockholders of the Broad Street Trust Co. of Philadelphia ratified on Jan. 14 plans to increase the capital stock from \$250,000 to \$500,000. The new stock will be offered to the present shareholders at \$70 per share (par \$50). It is to be paid in full on or before Feb. 1 1925.

The Third National Bank of Scranton, Pa., announces as follows its new list of officers and directors for 1925: Officers: William H. Peck, President; Bernard L. Connell, B. B. Hicks and R. A. Gregory, Vice-Presidents; J. Elmer Williams, Cashier; R. A. Chase, Clara B. Whitmore and H. E. Barthel, Assistant Cashiers, and Howard Plumley, Trust Officer. Directors: George H. Catlin, Philo W. Butler, Bernard L. Connell, R. A. Gregory, Joseph F. Gunster, B. B. Hicks, William H. Peck, Luther Keller, Robert B. McClave, J. W. Oakford.

The proposed consolidation of the Atlantic Exchange Bank & Trust Co. of Baltimore and the Baltimore Trust Co., under the title of the latter (referred to in our issue of Jan. 10, page 161) became effective on Jan. 27, when the stockholders of the two institutions at special meetings ratified the union. Eugene L. Norton, former President of the Atlantic Exchange Bank & Trust Co., heads the enlarged Baltimore Trust Co.

A proposed increase of \$400,000 in the capital and surplus of the Park Bank of Baltimore, recommended by the directors, was ratified by the stockholders of the institution at their recent annual meeting. The bank's former capital was \$300,000 with surplus and undivided profits of \$167,000. The new issue doubles the capital, making the same \$600,000 and brings the total of capital, surplus and undivided profits up to \$867,000. Stockholders of record Jan. 13 were given the right to subscribe to the new stock, the par value of which is \$10 a share, in the ratio of two shares of new stock for each three shares then held, at \$20 per share.

The Farmers Deposit National Bank of Pittsburgh announces the appointment on Jan. 15 of Chester J. Nicklas as Manager of its Bond Department.

Four Baltimore national banks made changes in their directorates on Jan. 13 as follows:

Western National Bank—M. Ernest Jenkins and William Whitridge elected to fill vacancies.

National Bank of Baltimore—Jacob Blaustein and Charles H. Knapp added to the board.

Merchants National Bank—W. H. McCormick and Samuel W. Tschudi elected to fill vacancies.

National Marine Bank—Pierce F. Flanigan, Adelbert W. Means and George W. Reed elected additional directors.

Stockholders of the Guardian Savings & Trust Co., Cleveland, at their annual meeting Jan. 19, authorized a change in the name to the Guardian Trust Co., under which title the bank was chartered on May 28 1894, J. A. House, President, announced. The change will become effective as soon as the necessary legal steps are completed, and, as in the past, the savings department will continue to be one of the most important divisions of the bank. Deposits of the Guardian Savings & Trust Co., according to Mr. House's annual report, increased 12.31% in 1924, the largest percentage gain made by any of Cleveland's six largest banks. Last year deposits climbed from \$91,745,329 to \$103,045,804. Capital, surplus and undivided profits total \$9,234,305. The volume of trust business transacted last year was also large, Mr. House said. Two branch offices were opened during the year, the Euclid-Superior office, East Cleveland, and the Coventry office, Cleveland Heights. C. P. Hine, of the law firm of Thompson, Hine & Flory, Cleveland, has been added to the board of directors.

John H. Meiners was elected President of the Cosmopolitan Bank & Trust Co. of Cincinnati on Jan. 13, to take the place of H. C. Newland, who recently resigned to come to New York. Mr. Meiners has been Cashier of the bank for over 20 years and a few days before the meeting was made a Vice-President of the institution. Elmer Johannigman, heretofore an Assistant Cashier, was made Cashier to succeed Mr. Meiners. F. J. Dorger and J. E. McClain were re-elected Vice-Presidents.

John P. Ernst, President of the Covington Savings Bank & Trust Co., and prominent in the financial life of that city, died in Cincinnati on Jan. 13 after a prolonged illness. Mr. Ernst, who was in his 80th year, was a brother of United States Senator Richard P. Ernst, from Kentucky. In addition to his activities in Covington, he was President of the Ludlow Savings Bank of Ludlow, Ky.

William T. Oberer and H. L. Thomas were elected directors of the Columbus National Bank, Columbus, Ohio, at the annual meeting of the stockholders, to fill vacancies on the board. At the subsequent directors' meeting Mr. Thomas and D. H. Baker were elected Vice-Presidents of the bank.

Two vice-presidents were added to the officials of the Commercial National Bank of Columbus, Ohio, by the directors at the annual election. They are W. H. Stephens, formerly an Assistant Cashier and Manager of the Bond Department, and D. W. Putnam, formerly Trust Officer. E. S. Lehman was promoted from an Assistant Cashier to Cashier, to succeed Murray Hoffman, who resigned several weeks previously.

The directors of the National Bank of Commerce of Columbus, Ohio, on Jan. 13 elected Richard Patton, for several years the bank's Cashier, President of the institution to succeed J. C. Campbell, who was made Chairman of the Board. Manley Acton and Walter P. Reiter, heretofore Assistant Cashiers, were promoted to Cashier and Manager of the Bond Department, respectively, the latter succeeding Henry Deeg, who recently resigned. At the stockholders' meeting



held previously, John A. Conner, an attorney, was elected a director.

The following with regard to the condition of Detroit banks was published in the Detroit "Free Press" of Jan. 11:

Figures based on the statements of condition presented by the Detroit banks in response to calls for reports as of Dec. 31 1924 reveal that despite the slowing down of industrial activity in 1924, the Detroit banks have by far the greater part of their available funds working for them in investments.

The reports of 17 leading Detroit institutions, including all the downtown banks, reveal aggregate deposits of \$676,153,000, of which the bank statements disclose \$614,783,000 was outstanding in investments on the last day of last year, leaving only \$61,370,000, or a little less than 10% of the deposits, which were not employed, part of this idle fund being necessary, of course, in the every-day transactions of the banks.

In this connection it is of interest also to note that the capital funds of the 17 banking institutions represent a combined total of \$74,882,000, this including capital stock, surplus and undivided profits items.

In the table below is presented the amount of capital funds, the invested funds and total deposits for each of the 17 banks, as reported in their statements of condition at the close of business Dec. 31:

Bank—	Capital Funds.	Invested Funds.	Deposits.
People's State Bank	\$15,817,000	\$123,902,000	\$125,297,000
Wayne Co. & Home Sav. Bank	12,165,000	93,988,000	91,392,000
First National Bank	10,860,000	82,529,000	104,745,000
Nat. Bank of Commerce	4,777,000	41,076,000	54,748,000
Dime Savings Bank	4,602,000	47,792,000	52,748,000
Peninsular State Bank	4,377,000	34,774,000	39,081,000
Detroit Savings Bank	3,999,000	31,862,000	33,749,000
Merchants National Bank	3,705,000	25,137,000	26,228,000
First State Bank	3,374,000	16,173,000	16,766,000
Bank of Detroit	2,787,000	35,266,000	44,113,000
American State Bank	2,045,000	22,573,000	25,180,000
Central Savings Bank	1,924,000	26,135,000	27,883,000
Commercial State Bank	1,209,000	5,201,000	5,612,000
Com'wealth Fed. Savings Bank	1,061,000	11,193,000	11,361,000
United Savings Bank	1,145,000	11,411,000	11,379,000
Continental Bank	740,000	2,832,000	2,812,000
Michigan State Bank	295,000	2,939,000	3,038,000
Totals	\$74,882,000	\$614,773,000	\$676,153,000

The removal of the Security Trust Co. of Detroit from the Moffat Building to its new home at 735 Griswold Street, emphasizes the rapid changes on the "Wall Street" of Detroit. Next door to the Security's new home, the new building of the First State Bank is nearing completion. Recently the American State Bank moved to its quarters at Griswold and State streets, while the beautiful new Buhl Building, nearly finished, will house another new financial institution. Less than a year ago the Security announced it would erect a new building on the south half of the old McGraw Building site. Nine months from the time destruction of the McGraw Building started, the company was able to occupy its new quarters. The new building is one of the most modern financial structures in the city. It was constructed for the sole use of the company and has a 65-foot front on Griswold Street. It is built in Italian Romanesque style, with a lighter treatment. The material of the facade of the building is a limestone treated to give it a buff tone. The windows are in wrought iron frames, with Levantine marble spandrels. Italian marble is used for interior trim, while the wood finish is walnut. The furniture is of the Adam period. The entire four floors of the new building will be devoted to handling the trust company's business, while in the basement are the security and cash vaults and files. The ground floor carries the officials' quarters, the new business and the bond department. On a mezzanine in the rear of the first floor are the auditing, statistical, stenographic and secretarial force. Estates and personal trusts, publicity and real estate divisions are located on the second floor. The stock transfer, corporation trust and industrial departments are on the third, and the directors' room, as well as the rest and recreation rooms, on the fourth floor. The Security Trust Co. goes into its new home in the nineteenth year of its existence, having begun business July 2 1906. It had been organized a few months before by a group of persons associated with Detroit and Michigan banks, headed by M. J. Murphy, who was its first President. Its original capital was \$500,000 with \$500,000 surplus. Its first office was in the Campau Building at Griswold and Larned streets, in quarters originally occupied by the old Commercial National Bank. In 1908 its next move was to its late quarters in the Moffat Building, in joint occupancy with the Michigan Savings Bank. When the latter consolidated with the Wayne County and the Home Savings Bank, the Security Trust took all the available room, which lately included the basement and overflow offices upstairs. Its new building continues the dominance of banking and trust services on Griswold Street, many of the foremost banks and trust companies of the city being on Griswold Street or within the distance of a square away from it. The Security Trust has had three chief executives in its history. Mr. Murphy was succeeded

as President in 1910 by Charles G. Jenks, who died in 1923, and who was in turn succeeded by Albert E. Green, who came to the institution as Assistant Secretary in 1910. Of the original board of directors, George E. Lawson, John T. Shaw, M. L. Williams and H. C. Potter Jr. have passed away, and the survivors have been added to in number, so that the present board includes the following:

Standish Backus, Calvin P. Bentley, Frank P. Book, Ralph H. Booth, Lem W. Bowen, Walter O. Briggs, Henry M. Butzel, Leo M. Butzel, Emory W. Clark, D. Dwight Douglas, Charles T. Fisher, Albert E. Green, Claude A. Guerin, C. H. Haberkorn, James S. Holden, J. H. Johnson, John Kelsey, Edwin C. Lewis, Eugene W. Lewis, William Livingstone, Peter J. Monaghan, M. J. Murphy, Wesson Seyburn, Richard H. Webber, James T. Whitehead, Charles Wright Jr.

James S. Holden is Chairman of the Board; Claude A. Guerin, Vice-President and Secretary, and Robert L. Nixon, Treasurer. Walter B. Taves is Trust Officer, and Herbert V. Pusch, Assistant Trust Officer. Charles N. Gray is Manager and A. B. Hoffman, Assistant Manager of the Industrial Department, and Bertrand R. Porter is Manager of the Real Estate Department. S. Harvey Hughes is Manager and W. S. Gilbreath Jr., Assistant Manager of the Bond Department. The Assistant Secretaries are: Fred L. Adams, C. Tom Darnton, Harry R. Gleeson, Frederick J. O'Donnell, Kenneth C. Thom, Alfred W. Massnick and Charles E. Mitchell. Harrison B. Grimm is in charge of the Business Extension and Publicity departments. In 1921 the company increased its capital to \$1,000,000 and surplus to \$1,000,000. Its statement of Dec. 31 showed capital, surplus and undivided profits of \$3,038,080, besides which it has been a consistent dividend payer during its entire history. The values of the trusts and estates committed to it, which run into many millions of dollars, are not included in its financial statement. Monday and Tuesday, Feb. 2 and 3, will be the official reception days at the new building, 735 Griswold Street.

Some of the results of the recent Chicago bank elections not heretofore noted are as follows:

Beverly State Savings Bank—John W. Casey, President; John W. Seger, Assistant Cashier.

Chatham State Bank—John Bain, President; Edward C. Barry, Vice-President; Alex R. Eumson, Cashier; Theodore C. Fromme, Assistant Cashier.

The Citizens Trust & Savings Bank—Board of directors was increased from seven to nine members. One former director, Ossian Cameron, resigned, and the following three were elected: H. R. Vause, E. C. Garrity and J. A. Woodrow.

Community State Bank—B. J. Zinder, S. B. Goldberg, Meyer Abrams, Samuel Rosenthal and S. Sokolsky elected directors and J. W. Meyers, Assistant Cashier.

Equitable Trust Co. of Chicago—Oscar Spindler elected a director.

Hyde Park State Bank—Charles E. Fox elected director.

Inland Trust & Savings Bank—George F. Hayes elected director.

The Lake-State Bank—E. H. Kantor and B. F. Hough added to the board.

The Marshall Square State Bank—Officers and directors were re-elected and Anthony Formanek made Assistant Cashier.

The Mercantile Trust & Savings Bank—William W. Farrell, director; Charles W. Wenner, Assistant Cashier.

Second Citizens State Bank—C. A. Larson and M. O. Pfaff elected directors.

The Universal State Bank—Frank M. Stresenreuter elected director.

The University State Bank—John W. Algar, Assistant Cashier.

The Diversey Trust & Savings Bank, a new Chicago institution organized last year, celebrates its formal opening in its new bank building at Diversey Parkway, Racine and Lincoln Aves. to-day (Jan. 31). The new bank is capitalized at \$200,000 with a surplus of \$50,000. Emil J. Dirke, who for twenty-five years conducted safe deposit vaults and a real estate and mortgage business on the same site as the new bank building, heads the institution. The other officers are as follows: Herman J. Dirks, Vice-President; Ewald E. Mueller, Cashier, and Gustav Hake, Assistant Cashier.

Fred C. Listoe was elected a director of the National Exchange Bank of St. Paul on Jan. 13 to succeed B. T. Gale of New York, who resigned. No change was made in the personnel of the bank by the directors.

H. B. Humanson and G. J. Johnson, Cashier and Field Representative, respectively, of the American National Bank of St. Paul, were made Vice-Presidents (newly created positions) at the annual meeting of the directors on Jan. 13. At the previous meeting of the stockholders Mr. Humanson and Mr. Johnson were elected members of the board.

A. J. Greenman, a Vice-President of the Northwestern Trust Co. of St. Paul, was elected a director of the institution at the recent stockholders' meeting in lieu of E. H. Bailey, Chairman of the Executive Committee of the First National Bank of St. Paul, who resigned on account of the press of other duties. At the directors' meeting all the former officers of the trust company were re-elected with the ex-

ception that A. J. Pearson, heretofore an Assistant Secretary, was promoted to Secretary.

Press dispatches from St. Paul on Jan. 28 to the New York daily papers report the closing by its board of directors of the Farmers' State Bank of St. Joseph, Minn., with deposits of \$125,000. Frozen assets was given as the reason for the bank's failure.

Five new members were elected to the directorate of the Commerce Trust Co. of Kansas City at the recent stockholders' annual meeting. They are: C. A. Bennett, Vice-President of Theodore Gary & Co.; J. G. Hughes, a Vice-President of the Commerce Trust Co.; Wesley H. Loomis, of the Ferry-Hanly Advertising Co.; H. Y. Lemon, a Vice-President of the Commerce Trust Co., and Clarence A. Neal, President of the Union Bridge & Construction Co.

The Italian-American Bank of Denver closed its doors on Thursday of this week (Jan. 29), following a run on the institution which started three weeks previously. Total liabilities, it is reported, amount to \$707,792. Involved financial transactions and loans to the International Fuel Co., of which Prospero Frazzini (the bank's President) is said to have been a former director, are assigned as the principal causes of the bank's embarrassment. The International Fuel Co. is now said to be in the hands of a receiver. The bank's affairs have been placed in the hands of the State Bank Examiner. It was capitalized at \$150,000 and had deposits of \$550,000, it is stated.

John G. Lonsdale, President of the National Bank of Commerce in St. Louis, was host to more than 200 guests at the St. Louis Club on the evening of Jan. 12 at what he appropriately termed "The Gateway Dinner," as St. Louis is the gateway to the Southwest. Executives of six intercontinental railroads, having their operating headquarters in St. Louis, were the guests of honor. For the occasion, a miniature stage was set up behind the speakers' table, with movable scenery, which shifted as each speaker was introduced, while an electrically-operated engine chugged until a prominent station on the particular railroad appeared, and there appeared by means of a lighting effects, a large map of the railroad system. Overhead, was a "life-sized" semaphore—one behind each speaker—also electrically operated and lighted, and raised as each speaker spoke, and in front of each speaker was a plaque, a foot in diameter, with the name of the railroad engraved thereon. Appropriately, Mr. Lonsdale was "call boy." Carrying out the motif of the dinner, the speakers and their subjects were as follows:

"Dean of the Profession," C. E. Schaff, President Missouri-Kansas Texas Railway, who was represented by E. N. Whitehead, executive Vice-President; "Red, Yellow or Green," Daniel Upthegrove, President Southwestern Railway Co. (Cotton Belt); "No. 1925 on Time," L. W. Baldwin, President Missouri Pacific Railroad Co.; "Head In, Back Out," Henry Miller, President Terminal Railroad Association of St. Louis; "Giving the Southwest the 'Highball,'" J. M. Kurn, President St. Louis-San Francisco Railway Co.; "Keep Your Eye on the Board," J. E. Taussig, President Wabash Railway Co., and "All Aboard. Let's Go," W. Frank Carter, former president of the Chamber of Commerce, and a director of the National Bank of Commerce.

Two new Vice-Presidents were elected at the directors' meeting of the Federal Commerce Trust Co. of St. Louis on Jan. 14. They were W. W. Ainsworth, Treasurer, elected Vice-President and Treasurer, and E. T. Tobey of Memphis, Tenn., appointed Vice-President. All the other officers were re-elected. John G. Lonsdale is Chairman of the Board of Directors and W. L. Hemingway, President. With regard to the election of Mr. Tobey and Mr. Ainsworth as Vice-President, the St. Louis "Globe-Democrat" of Jan. 15 said:

With the coming of Tobey, the Federal Commerce Trust Company will enter more extensively into the real estate mortgage business, as he will head that department. He came from the firm of Marx & Bendorf Memphis, a well known real estate organization of the South. Tobey organized and was manager of the real estate department of the firm, and was prominent in the affairs of the Tennessee Realtors' Association. He will take up his new position Jan. 15.

Ainsworth began as manager of the bond department of the National Bank of Commerce four years ago and aided in organizing the Federal Commerce Trust Company, which is owned by the stockholders of the bank.

Four new directors were elected by the stockholders of the First National Bank of St. Louis at the recent annual meeting fill vacancies on the board. They were: Isaac H. Orr, Sydney M. Shoenberg, R. S. Hawes and W. W. Smith. The two last named are Vice-Presidents of the institution. At the directors meetings which followed F. O. Hicks, formerly connected with the bank, was elected a Vice-President. All other officers were re-elected. In his annual report to the shareholders, F. O. Watts, the bank's President, stated that the bank had earned 15 47-100% on its capital stock, 13%

of which was paid out in dividends. With a substantial sum added to surplus. The report also showed that the deposits of the bank in 1924 had shown a net increase of \$28,565,000 over the previous year, which is a record, it is said, for all times for a St. Louis bank.

The First National Bank of Excelsior Springs, Mo., was closed on Jan. 22, following the suicide of its Cashier, E. B. Brasher, early on the preceding day. A notice posted on the door of the institution, signed by E. L. Chapman, National Bank Examiner in charge, stated that by order of the directors the bank had been placed in the hands of the Comptroller of the Currency. Worry over the illness of his children is said to have been the cause of the Cashier's act. According to later advices from Excelsior Springs (contained in a press dispatch to the Kansas City "Times" on Jan. 25) a shortage estimated at \$50,000 has been discovered in the bank's funds, and Beth M. Meservey, the defunct bank's President, was arrested and is now at liberty under a bond of \$20,000. An effort to reorganize the institution is said to be on foot.

The closing of the Logan County National Bank of Sterling, Col., was reported in the following press dispatch from Denver on Jan. 27, printed in the "Wall Street News," of the same date:

The Logan County National Bank of Sterling, Colo., with a capital of \$150,000 and deposits totaling \$560,000 has closed its doors, and the State Bank Examiner has taken charge. This leaves but one bank remaining in operation in the country, three having closed in the past six months.

G. P. Reichel, formerly Cashier of the First National Bank of Kansas City, Mo., was promoted to a Vice-President by the directors on Jan. 13, while Sidney Silverman, heretofore an Assistant Cashier, was made Cashier in lieu of Mr. Reichel. W. J. McCarty was promoted from Discount Teller to an Assistant Cashier, and T. C. Burch was elected Auditor.

Angus O. Swink, of the Atlantic Life Insurance Co., and Bradford H. Walker, of the Life Insurance Co. of Virginia, were added to the board of directors of the Virginia Trust Co. of Richmond at the stockholders' annual meeting on Jan. 20. All the other directors were re-elected. No change was made in the officers of the company by the directors at their subsequent meeting.

The proposed merger of the Broad Street Bank of Richmond with the State and City Bank & Trust Co. of that city was ratified by the stockholders of both institutions the early part of this week. The enlarged State and City Bank & Trust Co. will have total deposits of \$21,090,898 and total resources of \$26,272,461. The Broad Street Bank together with its Church Hill and Fulton branches will be operated as branches of the State and City Bank & Trust Co. In addition the State and City Bank & Trust Co. has branches at Harrison and Broad Streets and North Avenue and Brookland Park Boulevard on the north side of the city. Oscar E. Parrish, the former President of the absorbed Broad Street Bank, it is understood, will be made a Vice-President of the new organization in charge of the Broad Street branch. The basis on which the stock of the two institutions is to be exchanged was given in the Richmond "Dispatch" of Jan. 28, as follows:

Stockholders of the Broad Street Bank, other than the State and City Bank, will surrender their stock and receive in exchange therefor one share of State and City Bank stock and \$16.37 in cash for each share of Broad Street stock surrendered, and the State and City Bank will surrender 6,000 shares of stock of the Broad Street Bank, which it owns, and which will be cancelled.

The remaining 105 shares of Broad Street Bank stock owned by the State and City Bank will be exchanged for a like number of new shares in the enlarged State and City Bank, and this new stock forthwith will be sold for the benefit of the merged institution.

The proposed union of the banks was noted in the "Chronicle" of Jan. 24, p. 420.

At the annual organization meeting of the board of directors of the Hibernia Bank & Trust Co. of New Orleans, E. Moliter, former Cashier of the Federal International Banking Co. of New Orleans, was added to the staff as Vice-President; W. B. Machade, former Cashier, was elected Vice-President and Cashier; Louis P. Banchet and E. F. LeBreton, former Assistant Cashiers, were elected Assistant Vice-Presidents. All of the other officers were re-elected. The senior officers are as follows: Hugh McCloskey, Chairman of the Board; R. S. Hecht, President, and the following Vice-Presidents: R. W. Wilmot, W. P. Simpson, A. P. Howard, Fred W. Ellsworth, Paul Villere, R. H. Sims, James H. Kepper.



On the occasion of the recent mid-winter meeting of the Governors of the Investment Bankers Association of America, which was held in New Orleans Jan. 12, 13 and 14, President R. S. Hecht, of the Hibernia Securities Co., Inc., gave an invitation tournament at the new Mexican Gulf Country Club at Pass Christian. There were some 25 entries, and Fred S. Borton, of Borton & Borton, Cleveland, succeeded in winning the beautiful cup which the Hibernia Securities Co. had put up as first prize.

The Seaport National Bank of Houston, Tex., which began business on Sept. 8 of last year, held its first annual meeting of stockholders on Jan. 13, at which the directors who had served the institution since the opening were re-elected. At the directors' meeting held two days later, W. S. Myers, Chairman of the Board, was elected President of the institution in lieu of Jake Alexander, who on account of his large personal business interests in La Grange and San Antonio was unable to retain the presidency. W. E. Fain, President of the Texas Warehouse Co., of Houston, was added to the Vice-Presidents of the bank. The roster is now as follows: W. S. Myers, Chairman of the Board and President; Phil Stillman and W. R. Hogue, Active Vice-Presidents; Dr. Gavin Hamilton and W. E. Fain, Vice-Presidents, and William A. Smith, Cashier. Mr. Myers, the new President, it is stated, has been in business in Houston for the past 22 years. He is President of the Myers-Spalti Manufacturing Co. of Houston and Chairman of the board of directors of the Clive-Myers Manufacturing Co. of Dallas.

Walter Bremond Sr., President of the State National Bank of Austin, Texas, died suddenly at his home in that city on Jan. 10.

According to a dispatch from Phoenix, Ariz., on Jan. 15 to the Los Angeles "Times," the following changes occurred in the personnel of the Phoenix National Bank, Phoenix, at the recent annual meeting of the directors: H. J. McClung resigned as President of the bank and of its affiliated institution, the Phoenix Savings Bank & Trust Co., positions which he has held since 1912, and was elected Chairman of the board of directors, while E. E. Ellinwood, of general counsel for the Phelps-Dodge Corporation, and for several years a resident of Phoenix, was elected President in his stead. R. M. Philleo remains as Chief Vice-President, with the addition of C. W. Gibson, who has been in charge of the operations of the Phoenix Bank & Trust Co., and W. C. Weiss, formerly of the Federal Reserve Bank at Dallas and of its El Paso branch. J. E. Kelley, formerly Assistant Cashier, was promoted to the Cashiership.

Perry Weidner was elected President of the United States National Bank of Los Angeles on Jan. 13 to succeed O. M. Souden, who was made Chairman of the Board, a newly created post. Mr. Souden helped organize the United States National Bank and had been President for 20 years. The new President went to Los Angeles in 1899 and since that time, it is stated, has helped organize and establish 15 Southern California banks.

Four officers of the Hellman Commercial Trust & Savings Bank of Los Angeles were promoted and one new officer was elected at the regular meeting of the Board of Directors on Jan. 20. Howard B. Kelley, who for more than four years had been Cashier, was elected a Vice-President as well; Percy W. Wilson was promoted from an Assistant Cashier to Secretary; E. A. Winstanley and L. S. Colyer, formerly Assistant Trust Officers, were made Assistant Secretaries, and J. A. Westmoreland, who for several years has been connected with the note department of the bank, was elected an Assistant Cashier.

At the recent annual meeting of the stockholders of the Security Trust & Savings Bank of Los Angeles, King C. Gillette, capitalist and manufacturer, and Ralph M. Walker, President of the Fifth Street Store, both of Los Angeles, were added to the directorate. Following the stockholders' meeting the directors met and made the following changes in the bank's personnel: Herbert H. Smock, heretofore Cashier of the bank, given the additional office of a Vice-President; Edmund W. Pugh, formerly an Assistant Secretary, made an Assistant Vice-President; V. O. Wroolie, a former State Bank Examiner, elected an Assistant Vice-President; T. H. Boysen and C. C. Hogan, heretofore connected with the subdivision and corporate trust departments, respectively, of the institution, made Assistant Trust Officers. E. C. Boardman was appointed Manager of the Hyde Park

branch, and R. L. Obarr was made a member of the advisory board of the Huntington Beach branch.

First Securities Co. of Los Angeles, which is under the same ownership and management as the First National Bank of Los Angeles and Pacific-Southwest Trust & Savings Bank, with aggregate resources of over \$280,000,000, announces that it will open an office in San Francisco Feb. 1 and will be represented there by Alan J. Lowrey, a resident of San Francisco.

The directors of the United States National Bank of Portland, Ore., on Jan. 13 added W. L. T. Davies to the bank's roster as an Assistant Cashier. This was the only change made in the personnel of the institution. At the stockholders' meeting all the old directors were re-elected.

The Mercantile Trust Co. of California announces the appointment as Vice-Presidents of the Mercantile Securities Co. of California of Arthur C. Smith and Arthur C. Tuohy, Manager, respectively, of the New York and Chicago offices.

Announcement was made in San Francisco on Jan. 22 of the election of two new Vice-Presidents of the Bancitaly Corporation, the subsidiary institution of the Bank of Italy. The new officers are: J. F. Cavagnaro, whose headquarters will be in New York City, and E. C. Abel, with offices in Los Angeles.

Characterizing the year just closed as one of unusually satisfactory progress, James A. Bacigalupi, President of the Bank of Italy, of San Francisco, described the progress that had been made during this last year, and discussed plans for the future at the annual meeting of the bank's stockholders. An increase of more than \$55,000,000 in the bank's resources was shown during this period, and the deposit growth exceeded \$1,000,000 a week for the entire year. Reference was made to the inauguration of the employees' stock ownership plan, effective the first of the year. Already the bank's personnel—numbering 2,200—is participating in the new arrangement 100%. The addition of the entire staff of employees to the group of 14,000 stockholders makes possible an even greater diversification of holdings. No banks were acquired during the last six months, and but seven in all during the preceding half year. The branches added were Monterey, Reedley, Sanger, San Juan, Selma, Shafter and Wheatland.

The 93d annual statement of the Bank of Nova Scotia (head office Halifax) covering the twelve months ended Dec. 31 1924, was submitted to the stockholders at their annual general meeting on Jan. 28. The report makes a satisfactory showing for the period. Net earnings, after estimating and providing for losses by bad debts, were \$2,110,028, and this amount, together with \$252,696, the balance to credit of profit and loss brought forward from 1923, gave the sum of \$2,362,724 as available for distribution. Out of this amount, the report shows, appropriations were made as follows: \$1,600,000 to cover dividends at the rate of 16% per annum; \$100,000 to pay war tax on circulation; \$75,000 contributed to officers' pension fund, and \$250,000 written off bank premises, leaving a balance of \$337,724 to be carried forward to 1925 profit and loss account. Total assets are given in the report as \$234,760,604, of which \$129,127,109 are quick assets, or approximately 64.5% of the bank's liabilities to the public. Total deposits are given as \$179,943,462. The paid-in capital of the bank is \$10,000,000 and its reserve fund \$19,500,000. G. S. Campbell is President and J. A. McLeod, General Manager.

That the Bank of Toronto made encouraging progress during the past year is evidenced by the annual report of the institution, its 69th, submitted to the shareholders at their annual meeting on Jan. 14. The report, which covers the twelve months ended Nov. 30 1924, shows net profits, after making provision for all bad and doubtful debts and deducting expenses, interest accrued on deposits and rebate on current discounts, of \$968,205, which when added to \$1,170,911, representing the balance to credit of profit and loss brought forward from the previous fiscal year, made \$2,139,116 available for distribution. After appropriating from this sum \$600,000 to pay the usual quarterly dividends at the rate of 12% per annum; \$50,000 to cover tax on circulation; \$50,000 reserved for accrued taxes; \$50,000 contributed to officers' pension fund and \$150,000 written off bank premises, there remained the sum of \$1,239,116 to be carried forward to 1925 profit and loss account. Total assets are shown at \$103,508,-

897, of which \$48,033,943 are quick assets, or equal to 52.62% of the bank's liabilities to the public. The bank's total deposits are given as \$77,731,762. The paid-up capital is \$5,000,000, with a rest fund of \$6,000,000. W. G. Gooderham is President and John R. Lamb, General Manager.

The directors of Lloyds Bank, Ltd., of London, announce that, after payment of salaries, pensions, staff bonuses and allowances, other charges and expenses, the annual contribution to the provident and insurance fund, and making full provision for rebate, income tax, corporation profits tax, bad debts and contingencies, the available profit for the past year is £2,468,934. To this has to be added £503,923 brought forward from the previous year, making a total of £2,972,857. Out of this total an interim dividend of 1s. 8d. per share, being at the rate of 16.2-3% per annum, and amounting, less income tax, to £923,253, was paid for the half year ended June 30 last, £100,000 has been placed to the staff widows and orphans fund, £250,000 to the staff superannuation fund and £250,000 to bank premises account. After making these appropriations, there is a balance of £1,444,604 remaining, and the directors have decided to recommend to the shareholders at the ensuing general meeting that a dividend at the same rate, amounting less income tax, to £928,253, be paid for the past half year, leaving £516,351 to be carried forward to the profit and loss account for the current year. The available profit for the previous year was £2,047,116, to which was added £498,342 brought forward, making a total of £2,545,458. Out of this £1,841,535 was paid in dividends (at the same rate), £100,000 was placed to the staff widows and orphans fund and £100,000 to the staff superannuation fund, the £500,000 transferred to bank premises account on that occasion being derived from profits on the sale of investments.

President Webster K. Wetherell, of the Aldine Trust Co. of Philadelphia, in the annual report to the stockholders for the year 1924 stated that the increase in the business of the company for the past year had resulted "in a substantially greater profit than in any previous year." In part he also said:

The net earnings for the year appear in the amount of \$206,278 62, which, calculated on the average capital issued during the year, that is \$750,000 for ten months and \$1,000,000 for two months, shows 26%, out of which dividends aggregating 14% have been paid amounting to \$105,000.

On Aug. 1 the stockholders received warrants entitling them to the purchase of one share new stock of the company at \$225 per share for each three shares formerly held. These payments were to be made on or before Nov. 1, and with the transfer of \$187,500 from undivided profit to surplus account, this resulted in an increase in the capital from \$750,000 and surplus of \$500,000 to the present capital of \$1,000,000, with surplus of \$1,000,000, which has completed the full authorized capital and placed the company in a strong position to serve the surrounding locality which is increasing in commercial activity.

There has been an increase in deposits, which were,

On Dec. 31 1924 .....	\$4,093,575 44
On Dec. 31 1923 .....	4,020,983 56

Showing a net gain for the year of ..... \$72,591 88

The investments and real estate held in the various trust accounts amount to \$4,256,402 20. This does not include the investments in two of the trust estates, the inventory and appraisal of which have not yet been completed, but which will amount approximately to \$150,000.

There was on hand in the trust department at the close of the year \$19,864 92 of cash, including income, a large part of which was distributed as of the first of January 1925, and including also cash in principal awaiting distribution.

During the year the death occurred of Dr. Morris Booth Miller, a director; the vacancy in the board has been filled by the election from among the active stockholders of the company of John B. Williams; Mr. Williams is also a director of the Curtis Publishing Co. The plans respecting the increase in capital made last year by the Aldine Trust Co. were referred to in these columns June 21 1924, page 3045.

#### THE CURB MARKET.

The bulk of this week's trading in the Curb Market was in the oil shares, with little activity elsewhere. Although accompanied by considerable irregularity, prices for oil stocks moved to higher levels, with the advances general. Solar Refining was conspicuous for an advance from 217½ to 250. Continental Oil gained about two points to 30, and Cumberland Pipe Line three points to 145; Eureka Pipe Line three points to 96. Illinois Pipe Line dropped from 154½ to 142. Magnolia Petroleum sold up from 145 to 158 and closed to-day at 157. Ohio Oil rose from 72½ to 74¾ and reacted finally to 73¾. Prairie Oil & Gas advanced from 243 to 256 and ends the week at 255. Prairie Pipe Line declined from 126 to 119 and sold finally at 120. South Penn Oil improved from 189½ to 197, reacted to 185 and moved upward again, resting finally at 190. Standard Oil (Indiana) advanced from 65¾ to 68¾. Standard Oil

(Kansas) gained five points to 44¾. Standard Oil (Kentucky) after loss of about a point to 118½, recovered to 124½, the close to-day being at 123¾. Standard Oil (Ohio) from 355 reached 366, the final figure to-day being 364. Vacuum Oil rose from 81½ to 89½. Gulf Oil sold up from 66½ to 70 and at 69½ finally. Red Bank Oil moved up from 26 to 30 and reacted finally to 27. Ryan Consolidated Petroleum advanced from 4½ to 6½ and finished to-day at 6¼. Industrials were somewhat neglected and lower. Radio shares were weak. Duplex Condenser & Radio fell from 14½ to 10¾ and recovered finally to 12. Freed-Eiseman moved down from 30¾ to 26¾ and finished to-day at 27. Hazeltine Corporation was off from 43 to 41, the announcement of an initial dividend causing an advance to 43¾. The close to-day was at 43¾. Sleeper Radio declined from 19¾ to 16 and finished to-day at 16¼. American Gas & Electric common was off from 78½ to 73¾, closing to-day at 73¾. Commonwealth Power common declined from 122½ to 117 and recovered finally to 118½. Lehigh Power Securities dropped from 111 to 105 and closed to-day at 105¾. Borden Co. common rose from 142½ to 149¾ and ends the week at 148¾. Continental Baking Class A common weakened from 110½ to 108½ but recovered finally to 110¾.

A complete record of Curb Market transactions for the week will be found on page 572.

#### DAILY TRANSACTIONS AT THE NEW YORK CURB MARKET.

Week Ending Jan. 30.	STOCKS (No. Shares).			BONDS (Par Value)	
	Ind. & Mts.	Oil.	Mining.	Domestic.	For'n Govt.
Saturday .....	54,800	80,885	85,140	\$410,000	\$62,000
Monday .....	143,535	231,330	142,420	856,000	108,000
Tuesday .....	118,420	138,080	187,310	839,000	67,000
Wednesday .....	117,215	223,745	164,110	827,000	29,000
Thursday .....	131,965	345,750	139,140	840,000	29,000
Friday .....	103,810	243,690	194,740	754,000	44,000
Total .....	669,745	1,263,480	912,860	\$4,526,000	\$339,000

#### COURSE OF BANK CLEARINGS.

Bank clearings for the country as a whole continue to show an increase over a year ago, but this time the ratio of gain is small. This is due to the fact that last year the end of the month and the first of the month business came in this week, while the present year these heavy payments will not come until next week. Preliminary figures compiled by us, based upon telegraphic advices from the chief cities of the country, indicate that for week ending to-day (Saturday, Jan. 31) aggregate bank exchanges for all the cities of the United States from which it is possible to obtain weekly returns will register an increase of 3.8% over the corresponding week last year. The total stands at \$8,900,809,193, against \$8,573,379,518 for the same week in 1924. At this centre there is a loss of 0.5%. Our comparative summary for the week is as follows:

Clearings—Returns by Telegraph. Week ending January 31.	1925.	1924.	Per Cent.
New York .....	\$4,033,000,000	\$4,052,425,186	-0.5
Chicago .....	620,134,653	460,382,588	+34.7
Philadelphia .....	423,000,000	376,000,000	+12.5
Boston .....	307,000,000	334,000,000	-8.1
Kansas City .....	*110,000,000	98,233,432	+11.9
St. Louis .....	125,400,000	112,800,000	+11.2
San Francisco .....	*125,000,000	*135,900,000	+0.7
Los Angeles .....	135,081,367	125,286,715	+7.8
Pittsburgh .....	105,955,919	111,895,443	-5.3
Cleveland .....	81,538,839	81,814,163	-0.3
Baltimore .....	69,669,541	79,261,618	-12.1
New Orleans .....	60,734,795	56,737,542	+7.0
13 cities, 5 days .....	\$6,331,315,114	\$6,140,736,687	+3.1
Other cities, 5 days .....	1,086,025,880	1,003,746,245	+8.2
Total all cities, 5 days .....	\$7,417,340,994	\$7,144,482,932	+3.8
All cities, 1 day .....	1,483,468,199	1,428,896,586	+3.8
Total all cities for week .....	\$8,900,809,193	\$8,573,379,518	+3.8

Complete and exact details for the week covered by the foregoing will appear in our issue of next week. We cannot furnish them to-day, inasmuch as the week ends to-day (Saturday) and the Saturday figures will not be available until noon to-day. Accordingly, in the above the last day of the week has in all cases had to be estimated.

In the elaborate detailed statement, however, which we present further below, we are able to give final and complete results for the previous week—the week ended Jan. 24. For that week there is an increase of 25.0%, the 1925 aggregate of the clearings being \$10,063,118,873, and the 1924 aggregate \$8,044,705,461. Outside of New York City, however, the increase is only 12.4% the bank exchanges at this centre having recorded a gain of 35.6%. We group the cities now according to the Federal Reserve districts in which they are located, and from this it appears that in the Boston Reserve District there is an expansion of 25.7% in the New York,



Reserve District (including this city) of 35.0%, and in the Philadelphia Reserve District of 20.0%. In the Cleveland Reserve District the totals are larger by 8.7%, in the Chicago Reserve District by 17.4%, and in the Minneapolis Reserve District by 23.1%. In the Richmond Reserve District there is a decrease of 0.1%, in the Atlanta Reserve District of 5.8%, and in the St. Louis Reserve District of 8.5%. In the Kansas City Reserve District there is a gain of 18.7%, in the Dallas Reserve District of 25.6% and in the San Francisco Reserve District of 3.5%.

In the following we furnish a summary by Federal Reserve districts:

## SUMMARY OF BANK CLEARINGS.

Week Ending Jan. 24 1925.	1925.	1924.	Inc. or Dec.	1923.	1922.
<b>Federal Reserve Districts.</b>					
(1st) Boston.....11 cities	550,806,346	438,098,727	+25.7	390,907,031	287,380,570
(2nd) New York.....11 "	6,069,268,903	4,495,397,972	+35.0	4,154,508,330	3,555,284,456
(3rd) Philadelphia.....10 "	598,994,285	499,034,627	+20.0	503,366,039	389,913,020
(4th) Cleveland.....8 "	391,839,120	360,370,474	+8.7	369,172,518	254,474,868
(5th) Richmond.....6 "	183,662,048	183,907,644	-0.1	177,361,635	122,257,510
(6th) Atlanta.....10 "	186,614,537	198,207,777	-5.8	185,910,521	140,826,956
(7th) Chicago.....20 "	934,072,159	795,458,646	+17.4	790,153,825	609,900,450
(8th) St. Louis.....8 "	223,984,500	244,832,330	-8.5	244,832,330	207,629,237
(9th) Minneapolis.....12 "	123,587,653	100,384,127	+23.1	114,728,978	87,128,117
(10th) Kansas City.....7 "	251,066,957	211,676,980	+18.7	232,654,825	207,629,237
(11th) Dallas.....5 "	78,822,234	62,577,592	+25.6	57,927,287	45,831,803
(12th) San Francisco.....17 "	470,399,931	454,578,265	+3.5	390,167,416	306,535,652
Grand total.....125 cities	10,063,118,873	8,044,705,461	+25.0	7,442,097,845	6,057,994,987
Outside New York City.....	4,105,121,899	3,652,470,787	+12.4	3,390,142,318	2,587,668,082
Canada.....29 cities	292,396,089	284,518,587	+2.8	274,286,936	288,679,169

We now add our detailed statement, showing last week's figures for each city separately, for the four years:

Week Ended January 24.					
Clearings at—	1925.	1924.	Inc. or Dec.	1923.	1922.
<b>First Federal Reserve District—Boston—</b>					
Maine—Bangor.....	605,290	628,427	-3.7	807,618	728,269
Portland.....	3,232,616	2,526,732	+27.9	2,411,281	2,326,961
Mass.—Boston.....	4,499,000,000	393,000,000	+27.0	348,000,000	262,000,000
Fall River.....	2,319,892	2,251,356	+3.0	2,095,476	1,495,671
Holyoke.....	1,001,683	1,212,177	-17.4	1,107,319	874,107
Lynn.....	1,665,161	1,220,048	+28.3	1,326,322	1,123,219
New Bedford.....	5,775,488	4,834,295	+19.5	4,710,324	3,687,015
Springfield.....	3,377,000	3,038,000	+11.2	3,453,000	2,757,777
Worcester.....	13,713,837	12,100,866	+13.3	10,010,007	7,596,935
Conn.—Hartford.....	6,382,079	6,075,726	+5.0	5,485,684	4,790,616
New Haven.....	13,833,300	11,213,100	+23.4	*11,500,000	
R.I.—Providence.....					
Total (11 cities)	550,806,346	438,098,727	+25.7	390,907,031	287,380,570
<b>Second Federal Reserve District—New York—</b>					
N. Y.—Albany.....	5,404,516	4,300,354	+25.7	3,664,516	3,936,771
Binghamton.....	1,050,100	877,300	+19.7	981,135	804,400
Buffalo.....	d52,158,639	41,037,748	+27.1	39,705,431	31,230,751
Elmira.....	1,004,864	654,113	+53.6	612,994	83,8832
Jamestown.....	d1,388,831	1,117,922	+24.2	1,031,974	83,8832
New York.....	5,957,996,974	4,392,234,674	+35.6	4,051,955,527	3,470,326,905
Rochester.....	10,813,654	8,898,813	+21.5	8,158,723	7,146,502
Syracuse.....	4,283,514	3,708,759	+15.5	3,423,437	2,986,097
Conn.—Stamford.....	c2,795,823	2,518,086	+11.0	3,202,458	2,887,404
N. J.—Montclair.....	521,057	449,549	+15.9	459,155	364,016
Northern N. J.....	31,850,931	39,600,654	-19.5	41,282,870	34,762,778
Total (11 cities)	6,069,268,903	4,495,397,972	+35.0	4,154,508,330	3,555,284,456
<b>Third Federal Reserve District—Philadelphia—</b>					
Pa.—Allentown.....	1,271,992	1,158,039	+9.8	1,242,495	852,080
Bethlehem.....	3,951,553	3,720,176	+6.2	3,919,583	2,537,524
Chester.....	1,213,130	1,234,510	-1.7	956,819	787,920
Lancaster.....	2,289,312	2,590,957	-11.6	3,171,892	1,891,289
Philadelphia.....	569,000,000	473,000,000	+20.3	478,000,000	370,000,000
Reading.....	3,551,772	3,126,114	+13.6	2,995,002	2,136,084
Seranton.....	6,630,633	5,260,589	+26.0	5,615,682	4,475,541
Wilkes-Barre.....	d4,074,551	3,943,530	+3.3	2,841,075	2,089,000
York.....	1,468,019	1,206,028	+21.7	1,301,397	1,175,766
N. J.—Trenton.....	5,643,323	3,794,684	+46.1	3,322,094	3,967,816
Del.—Wilmington.....					
Total (10 cities)	598,994,285	499,034,627	+20.0	503,366,039	389,913,020
<b>Fourth Federal Reserve District—Cleveland—</b>					
Ohio—Akron.....	d9,885,000	8,383,000	+17.9	6,365,000	4,901,000
Canton.....	4,808,792	4,751,943	+1.2	5,144,275	2,726,842
Cincinnati.....	71,898,851	67,315,690	+6.8	67,502,759	51,651,464
Cleveland.....	108,129,345	98,417,662	+9.8	105,514,659	70,827,197
Columbus.....	13,643,900	12,089,400	+12.9	14,846,500	9,925,000
Dayton.....					
Lima.....					
Mansfield.....	d1,992,209	2,025,003	-1.6	1,868,215	1,073,075
Springfield.....					
Toledo.....					
Youngstown.....	4,007,389	3,838,656	+4.4	4,125,996	2,470,310
Pa.—Erie.....					
Pittsburgh.....	177,473,634	163,549,120	+8.5	163,805,114	*110,900,000
Total (8 cities)	391,839,120	360,370,474	+8.7	369,172,518	254,474,868
<b>Fifth Federal Reserve District—Richmond—</b>					
W. Va.—Hunt'n'g.....	1,754,131	1,703,790	+3.0	1,779,318	1,533,609
Va.—Norfolk.....	d5,148,534	6,968,543	+16.9	7,654,193	6,540,708
Richmond.....	52,554,000	59,931,000	-12.3	58,128,035	38,660,634
S. C.—Charleston.....	2,561,488	2,476,359	+3.4	2,515,356	2,544,409
D. C.—Baltimore.....	94,218,267	90,971,952	+3.8	88,287,303	57,114,132
M. C.—Washington.....	24,425,628	22,036,000	+10.8	18,997,430	15,864,012
Total (6 cities)	183,662,048	183,907,644	-0.1	177,361,635	122,257,510
<b>Sixth Federal Reserve District—Atlanta—</b>					
Tenn.—Chatt'ga.....	d7,519,234	6,372,207	+18.0	6,384,993	4,726,388
Knoxville.....	19,660,872	20,369,248	-3.5	18,646,434	16,719,953
Ga.—Atlanta.....	d59,047,000	61,802,151	-4.5	54,519,331	38,828,768
Augusta.....	1,627,084	1,800,000	-9.6	2,344,006	1,553,827
Macon.....	1,150,259	1,354,597	-15.1	1,513,787	1,001,341
Savannah.....					
Fla.—Jack'n'ville.....	9,214,705	16,157,852	-43.0	12,349,852	9,863,527
Ala.—Birmingham.....	24,644,755	29,209,898	-15.6	31,389,268	20,100,927
Mobile.....	1,375,000	1,481,316	-7.2	991,515	909,230
Miss.—Jackson.....	379,826	467,992	-18.8	633,489	709,230
Vicksburg.....	61,995,902	59,192,516	+4.7	57,137,846	46,839,285
La.—New Orleans.....					
Total (10 cities)	186,614,637	198,207,777	-5.8	185,910,521	140,826,956

Week Ended January 24.					
Clearings at—	1925.	1924.	Inc. or Dec.	1923.	1922.
<b>Seventh Federal Reserve District—Chicago—</b>					
Mich.—Adrian.....	322,646	241,149	+33.8	173,845	185,415
Ann Arbor.....	943,914	831,531	+13.5	1,032,412	473,466
Detroit.....	156,949,373	141,897,807	+10.6	126,525,841	81,854,259
Grand Rapids.....	8,563,797	5,308,399	+61.3	5,869,221	5,776,813
Lansing.....	2,094,561	2,310,761	-9.4	1,736,851	1,906,282
Ind.—Ft. Wayne.....	2,440,598	1,898,621	+28.6	2,046,554	1,510,390
Indianapolis.....	17,878,000	18,104,000	-1.2	16,899,000	12,074,000
South Bend.....	2,337,000	2,211,500	-5.7	2,223,500	1,261,854
Terre Haute.....	5,507,018	5,399,101	+2.0		
Wis.—Milwaukee.....	36,735,923	31,808,098	+15.4	31,486,028	23,249,230
Iowa—Cedar Rapids.....	2,381,317	2,143,418	+11.1	2,250,562	1,551,550
Des Moines.....	10,189,582	9,784,224	+4.1	8,871,548	7,591,890
Sioux City.....	7,690,315	6,131,062	+25.4	5,769,896	4,574,685
Waterloo.....	1,293,908	1,138,000	+13.7	1,888,689	1,020,368
Ill.—Bloomington.....	1,391,728	1,194,853	+16.6	1,228,635	982,375
Chicago.....	665,601,633	555,512,764	+19.8	573,190,157	458,378,319
Danville.....					
Decatur.....	1,313,472	1,046,985	+25.5	1,148,599	926,258
Peoria.....	5,477,479	4,203,382	+30.3	4,193,459	3,320,292
Rockford.....	2,512,782	2,002,497	+25.5	1,830,513	1,426,623
Springfield.....	2,447,113	2,296,494	+6.6	2,288,551	1,926,381
Total (20 cities)	934,072,159	795,458,646	+17.4	790,153,825	609,900,450
<b>Eighth Federal Reserve District—St. Louis—</b>					
Ind.—Evansville.....	4,881,512	4,413,430	+10.6	4,102,647	3,825,090
Mo.—St. Louis.....	143,600,000	173,300,000	-17.1		
Ky.—Louisville.....	34,282,497	29,679,781	+15.5	31,375,144	22,241,245
Owensboro.....	539,456	429,750	+25.5	426,610	690,590
Tenn.—Memphis.....	25,498,605	24,915,901	+2.3	26,141,491	15,046,636
Ark.—Little Rock.....	13,059,078	10,608,802	+23.1	11,458,364	7,846,548
Ill.—Jacksonville.....	397,582	227,025	+75.1	319,791	190,057
Quincy.....	1,725,870	1,257,641	+37.2	1,215,393	992,162
Total (8 cities)	223,984,600	244,832,330	-8.5	244,832,330	207,629,237
<b>Ninth Federal Reserve District—Minneapolis—</b>					
Minn.—Duluth.....	d6,745,953	5,027,059	+34.2	5,184,441	3,557,793
Minneapolis.....	80,381,889	55,690,189	+44.3	69,713,897	52,903,574
St. Paul.....	30,089,450	34,520,180	-12.9	33,203,648	25,279,164
No. Dak.—Fargo.....	1,598,019	1,335,148	+19.7	1,796,480	1,342,050
S. D.—Aberdeen.....	1,338,367	1,152,151	+16.2	1,059,114	885,025
Mont.—Billings.....	532,244	375,078	+41.9	509,659	546,266
Helena.....	2,901,731	2,284,322	+27.0	3,261,739	2,614,245
Total (7 cities)	123,587,653	100,384,127	+23.1	114,728,978	87,128,117
<b>Tenth Federal Reserve District—Kansas City—</b>					
Neb.—Fremont.....	d402,051	319,497	+25.8	348,192	324,007
Hastings.....	606,692	430,819	+40.0	448,358	428,732
Lincoln.....	3,876,163	3,150,821	+23.0	3,455,242	2,492,490
Omaha.....	40,448,166	33,238,580	+21.7	41,376,467	31,698,751
Kan.—Topeka.....	d3,926,817	2,976,068	+32.0	3,188,811	2,607,759
Wichita.....	d7,911,000	7,178,000	+10.2	10,034,000	10,454,515
Mo.—Kansas City.....	134,376,691	113,001,473	+18.9	130,793,025	121,917,670
St. Joseph.....	d9,695,321	7,555,264	+28.3		
Okla.—Muskegee.....					
Oklahoma City.....	d28,097,195	22,360,526	+25.7	21,042,587	18,164,273
Tulsa.....					
Colo.—Col. Spgs.....	988,453	937,953	+5.4	964,405	759,143
Denver.....	19,771,432	19,641,871	+0.7	20,325,091	18,163,322
Pueblo.....	e966,976	886,108	+9.1	878,647	613,675
Total (12 cities)	251,066,957	211,676,980	+18.7	232,654,825	207,629,237
<b>Eleventh Federal Reserve District—Dallas—</b>					
Texas—Austin.....	1,706,698	1,544,000	+10.5	2,145,656	1,254,784
Dallas.....	47,591,484	36,045,863	+32.0	31,278,656	21,925,69

## THE WEEK ON THE NEW YORK STOCK EXCHANGE.

Buoyancy in the oil shares and renewed activity in the rails have been the noteworthy features of the stock market during the present week. The short session on Saturday was further abbreviated by the delayed opening, because of the eclipse of the sun, and trading was the lightest for the Saturday session since Nov. 7. Price movements were confused. Oil shares stood out prominently, particularly Pacific Oil, which crossed 60. Railroad shares improved, the main movements centering around Kansas City Southern, which advanced more than a point and reached a new high for the year. Price movements continued irregular on Monday, turning gradually downward as the day advanced. Oil shares were again in the foreground and many new high records for the year were recorded in this group. Specialties were weak, particularly American Woolen, Radio and General Electric. Sharp declines also occurred in the steel stocks. Low priced railroad shares did fairly well, Missouri Kansas & Texas reaching 34½ at its high for the day, and St. Louis-San Francisco recording an advance of more than two points at one time. United States Cast Iron Pipe & Foundry declined from its opening price of 183 to 177½. Oil shares were again in the foreground on Tuesday, new high levels being scored in the last hour by several stocks in this group, though the general trend of the market was downward.

Gains in the railroad group offset to some extent the declines in the general list. Norfolk & Western stood out prominently in the day's activities and recorded a net advance of over two points. American Woolen made a gain of four points from its early low level and United States Steel common closed at 127. Railway and oil shares were the leaders in a rising market on Wednesday, though price movements on the whole continued irregular during the greater part of the session. Atlantic Coast Line was one of the strongest features and recorded a net advance of over two points. Oil shares continued their forward movement and were also again the predominating feature on Thursday. Motor shares were also strong and Mack Trucks made a net gain of 12½ points for the day. Railroad shares, oil stocks and motor issues were the centre of interest in an uneven market on Friday. In the former group Southern Railway common advanced more than three points to a new high level. Oil shares developed additional strength on the further advances in the price of oil. Industrial shares attracted considerable attention in the early part of the session, interest being focussed largely on American Can, Baldwin Locomotive, &c. The final tone was good.

TRANSACTIONS AT THE NEW YORK STOCK EXCHANGE  
DAILY, WEEKLY AND YEARLY.

Week Ended Jan. 30.	Stocks, No. Shares.	Railroad, &c. Bonds.	State, Municipal & Foreign Bonds.	United States Bonds.
Saturday	552,482	\$4,685,300	\$1,169,000	\$852,300
Monday	1,453,920	10,735,000	2,492,500	1,832,400
Tuesday	1,331,946	10,063,500	2,246,500	1,271,800
Wednesday	1,667,490	9,836,000	1,976,000	2,012,200
Thursday	2,048,250	10,262,000	1,952,500	1,624,050
Friday	1,685,500	11,349,000	1,866,000	1,341,000
Total	8,739,588	\$56,930,800	\$11,702,500	\$8,951,750

  

Sales at New York Stock Exchange.	Week Ended Jan. 30.	Jan. 1 to Jan. 30.
	1925.	1924.
Stocks—No. shares	8,739,588	4,075,386
Bonds		
Government bonds	\$8,951,750	\$15,929,450
State & foreign bonds	11,702,500	13,942,500
Railroad & misc. bonds	56,930,800	32,483,000
Total bonds	\$77,585,050	\$62,354,950
		\$352,276,650
		\$297,851,900

DAILY TRANSACTIONS AT THE BOSTON, PHILADELPHIA AND  
BALTIMORE EXCHANGES.

Week Ending Jan. 30 1925.	Boston.		Philadelphia.		Baltimore.	
	Shares.	Bond Sales.	Shares.	Bond Sales.	Shares.	Bond Sales.
Saturday	*19,760	\$24,000	4,204	\$266,400	733	\$12,000
Monday	*40,409	42,800	9,405	89,200	3,787	29,200
Tuesday	*35,434	24,600	10,393	60,700	2,164	33,900
Wednesday	*31,616	39,600	13,017	163,800	1,573	13,800
Thursday	*33,471	27,850	12,009	71,900	1,628	54,000
Friday	25,211	28,000	7,445	94,000	2,449	25,000
Total	185,901	\$186,250	56,473	\$746,000	12,334	\$168,000
Prev. week revised	246,404	\$278,600	82,149	\$431,350	11,773	\$199,800

\*In addition sales of rights were: Sat. 1,060, Mon. 2,987, Tues. 2673, Wed. 1,576, Thurs. 2,315.

## THE ENGLISH GOLD AND SILVER MARKETS.

We reprint the following from the weekly circular of Samuel Montagu & Co. of London, written under date of Dec. 31 1924:

## GOLD.

The Bank of England gold reserve against its note issue on the 24th inst. amounted to £126,687,115, as compared with £126,684,760 on the previous Wednesday.

The very small amount of gold available here this week was taken by the Trade.

The Indian Trade figures (private account) for November last are as follows:

(In lacs of rupees)—	Exports.	Imports.	Net Exports.	Net Imports
Merchandise	3364	2254	1110	
Gold	6½	674½		667½
Silver	9	223		214

Total Net Exports, 228¼.

During the month of October last, gold valued at \$19,701,000 was imported by the United States of America, whilst \$4,128,000 worth was exported by that country, making a total net import for the month of \$15,576,000. The movements of gold to and from the U. S. A. during the first ten months of this year and of 1923 were as follows:

Ten Months ending October—	1924.	1923.
Imports	\$289,584,000	\$250,317,000
Exports	15,284,000	27,185,000
Net imports	\$274,300,000	\$223,132,000

The "Wall Street News" of the 20th inst. states that the Minister of Mines for Ontario recently estimated the gold output of that Province for this year at between \$74,000,000 and \$75,000,000, and said that by 1928 Ontario's production was expected to exceed that of the United States.

## SILVER.

The poverty of the market became intensified after the holidays, and quotations fell 9-16d. on the 29th, making that for cash 31½d. and for forward delivery 31½d., the lowest quotations recorded during the year. India has been a special source of weakness. China, America and the Continent have also sold. Bears have been bold and refrained from covering to any large extent. To-day, chiefly owing to the comparative smallness of the market, there has been some reaction.

We learn by the mail leaving Bombay on the 12th inst. as follows: "The feature of the market this week has been an export of 4,049 bars silver to China. This strengthened the market at one stage, but when a large shipment from America was reported the market again weakened. Large speculative business is doing in the Bazaar. Banks have been both buying and selling. Up-country demand for the metal is about 150 bars per day and the stock of silver in Bombay is 6,000 bars."

The Deputy Master and Comptroller of the Royal Mint in his annual report for the year 1923 (just issued) states as follows:

"During 1923 a considerable amount of silver coin of the new standard was exchanged with the Bank of England for 925 coin withdrawn, but the necessity of affording further relief to the swollen circulation was emphatic and withdrawn coin was, after melting, disposed of as bullion to some extent without replacement. Old coin accumulated in the Currency Note Redemption Account was also replaced by new, and by the end of the year the greater part of the £7,000,000 allocated to the Account consisted of silver coin of 500 fineness. . . ."

The new silver coin issued during the years 1922 and 1923 was as follows:

	1922.	1923.
Bank of England	£4,123,000	£3,250,000
Banks in Scotland	16,900	Nil
Banks in Ireland	22,900	19,300
Agents of Colonial Governments, etc.	178,125	6,900
Sundry persons	2,365	Nil
Currency note redemption account	2,175,000	2,925,000
Totals	*£6,519,550	*£6,201,200

\*Exclusive of about £60 in Maundy Money.

## INDIAN CURRENCY RETURNS.

In Lacs of Rupees—	Dec. 7.	Dec. 15.	Dec. 22.
Notes in circulation	18025	17961	17830
Silver coin and bullion in India	8380	8317	8186
Silver coin and bullion out of India			
Gold coin and bullion in India	2232	2232	2232
Gold coin and bullion out of India			
Securities (Indian Government)	5713	5713	5713
Securities (British Government)	1700	1699	1699

No silver coinage was reported during the week ending 22nd inst.

The stock in Shanghai on the 29th inst. consisted of about 53,700,000 ounces in sycee, 38,500,000 dollars, and 3,770 silver bars, as compared with about 54,200,000 ounces in sycee, 38,500,000 dollars, and 3,050 silver bars on the 20th inst.

Statistics for this month are appended:

	Bar Silver p. oz. std.	Cash Del.	2 Mos. Del.	Bar Gold p. oz. fine.
Highest price	33½d.	33½d.	33½d.	88s. 11d.
Lowest price	31½d.	31½d.	31½d.	88s.
Average price	32.619d.	32.734d.	32.734d.	88s. 9.1d.
Quotations—				
Dec. 29	31½d.	31½d.	31½d.	88s. 1d.
Dec. 30	31 9-16d.	31 9-16d.	31 9-16d.	88s.
Dec. 31	31 11-16d.	31 11-16d.	31 11-16d.	88s. 2d.
Average for the 3 days	31.625d.	31.729d.	31.729d.	88s. 1d.

The silver quotations to-day for cash and two months' delivery are respectively, ¼d. and 5-16d. below those fixed a week ago.

We have also received this week the circular written under date of Jan. 7 1925:

## GOLD.

The Bank of England gold reserve against its note issue on the 31st ult. amounted to £126,735,990, as compared with £126,687,115 on the previous Wednesday. The trade absorbed the small amount of gold offerings here this week. The price quoted on Monday—87s. 4d.—is the lowest fixed since Sept. 12 1919, when dealings in exportable gold were resumed for the first time since the war. The previous low record for this period was the price quoted on Feb. 21 1923—87s. 5d.

The low level of prices now reached has caused the sales of South African gold in the London market to be temporarily suspended. The South African producers, owing to the premium at which the South African currency pound stands over sterling, can, at the moment, secure a better price for their gold by converting it into sovereigns.

The Southern Rhodesian gold output for Nov. 1924 amounted to 52,108 ounces as compared with 52,364 ounces for Oct. 1924 and 54,937 ounces for Nov. 1923.

## SILVER.

The feature of the week has been a more or less continuous demand for early shipment for the Indian Bazaars, causing a slight premium on cash delivery for the first time since Oct. 30 last. This inquiry coincided with a steadier tendency on the part of the China exchanges, which prevented the pressure of sales from that quarter. Both the Continent and the United States sold, though but moderately. Hence, notwithstanding the marked improvement in exchange with the United States, prices substantially improved until yesterday. To-day Indian prices came lower and China sold, and prices have again fallen.

The following was telegraphed from Peking on the 2d inst. by the "Times" correspondent:

"Probably the past year has been more troublous for China than any other in her history. In many provinces there has been war on an unprecedented scale; brigandage and piracy have become established evils,



and in nearly every province devastating floods have done immense damage and caused widespread famine in populous areas. There is political chaos everywhere, and a financial confusion measurable by the oceans of floating debt and default abroad. Conditions generally have been profoundly adverse to commerce, and it might well have been expected to find that statistics would indicate extreme economic depression. But not so. The Customs figures show that the export and import duties collected in 1924 total 69,550,000 taels, or 6,050,000 ahead of all previous records. This sum represents a foreign trade of the value of over £200,000,000, of which something like 40% is British. Clearly Great Britain and the Dominions have a very substantial interest in the welfare of this country. The anomaly of a rising Customs revenue in adverse times can be easily explained. China is so vast that, although much of the country may be paralyzed by disasters of various kinds, the population of the remainder is so increasingly absorbent of foreign goods that the volume of trade is maintained. Producing, selling and buying are processes which persist even in the most difficult circumstances, and one can hardly imagine any conditions in which the foreign trade would fail to come up to expectations. It is probable that the figures of the next few months may decline, but the surprising fact remains that, with nearly the whole railway system virtually out of action during the past three months, the volume of business has not been affected.

No allotments were made yesterday of India Council Bills and Telegraphic Transfers. Applications were received for 45 lacs of deferred T. P. at 1s. 6d. and for 57 lacs and 5 lacs of immediate T. P. at 1s. 6d. and 1s. 5 31-32d., respectively. Tenders are invited next week for 100 lacs.

## INDIAN CURRENCY RETURNS.

In Lacs of Rupees—	Dec. 15.	Dec. 22.	Dec. 31.
Notes in circulation	17961	17830	17921
Silver coin and bullion in India	8317	8186	8076
Silver coin and bullion out of India	2232	2232	2232
Gold coin and bullion in India	5713	5713	5713
Gold coin and bullion out of India	1699	1699	1700
Securities (Indian Government)			200
Securities (British Government)			
Bills of exchange			

No silver coinage was reported during the week ending 31st ult. The stock in Shanghai on the 3d inst. consisted of about 53,500,000 ounces in sycee, 37,000,000 dollars, and 4,410 silver bars, as compared with about 53,700,000 ounces in sycee, 38,500,000 dollars, and 3,770 silver bars on the 29th ult.

Quotations—	Bar Silver per oz. Std.	Bar Gold per oz. Fine.
Jan. 1	31 3/4d.	31 13-16d.
Jan. 2	31 3/4d.	31 13-16d.
Jan. 3	32d.	32 1-16d.
Jan. 4	32 5-16d.	32 5-16d.
Jan. 5	32 5-16d.	32 5-16d.
Jan. 6	32 5-16d.	32 5-16d.
Jan. 7	31 15-16d.	31 1/2d.
Average	32.020d.	32.031d.

The silver quotations to-day for cash and for two months' delivery are respectively 3/4d. above and the same as those fixed a week ago.

## ENGLISH FINANCIAL MARKETS—PER CABLE.

The daily closing quotations for securities, &c., at London, as reported by cable, have been as follows the past week:

Week Ending Jan. 30—	Sat.	Mon.	Tues.	Wed.	Thurs.	Fri.
Silver, per oz. d.	32 1-16	32 3-16	32 3/4	32 5-16	32 7-16	32 7-16
Gold, per fine ounce	86.9	86.11	86.11	87	87 1/4	87 1/4
Consols, 2 1/2 per cents	58	58	57 3/4	57 3/4	57 3/4	57 3/4
British, 5 per cents	101 1/4	101 1/4	101 1/4	101 1/4	101 1/4	101 1/4
British, 4 1/2 per cents	97 3/4	97 3/4	97 3/4	97 3/4	97 3/4	97 3/4
French Rentes (in Paris) fr.	48.40	48.45	48.45	48.45	48.45	48.45
French War Loan (in Paris) fr.	58.75	58.70	58.65	58.70	58.70	58.70

The price of silver in New York on the same day has been:

Silver in N. Y., per oz. (sts.):	68 3/4	68 3/4	68 3/4	68 3/4	69	68 3/4
Foreign						

## Commercial and Miscellaneous News

**Breadstuffs figures brought from page 606.**—The statements below are prepared by us from figures collected by the New York Produce Exchange. The receipts at Western lake and river ports for the week ending last Saturday and since Aug. 1 for each of the last three years have been:

Receipts at—	Flour.	Wheat.	Corn.	Oats.	Barley.	Rye.
	bbls. 196lbs.	bush. 60 lbs.	bush. 56 lbs.	bush. 32 lbs.	bush. 48lbs.	bush. 56lbs.
Chicago	313,000	351,000	2,224,000	1,414,000	204,000	94,000
Minneapolis	2,624,000	1,076,000	1,004,000	170,000	152,000	152,000
Duluth	419,000	—	280,000	10,000	195,000	—
Milwaukee	26,000	45,000	282,000	238,000	319,000	55,000
Toledo	—	81,000	117,000	108,000	—	1,000
Detroit	—	34,000	15,000	48,000	—	14,000
Indianapolis	—	84,000	607,000	327,000	—	—
St. Louis	110,000	754,000	1,008,000	1,320,000	10,000	—
Peoria	59,000	125,000	685,000	286,000	25,000	2,000
Kansas City	—	781,000	713,000	217,000	—	—
Omaha	—	507,000	965,000	512,000	—	—
St. Joseph	—	225,000	323,000	38,000	—	—
Wichita	—	229,000	134,000	26,000	—	—
Sioux City	—	46,000	282,000	100,000	1,000	—
Total wk. 1925	508,000	6,305,000	8,431,000	5,918,000	739,000	514,000
Same wk. 1924	423,000	3,827,000	7,405,000	4,236,000	734,000	335,000
Same wk. 1923	387,000	7,586,000	7,532,000	4,627,000	799,000	1,432,000
Since Aug. 1—						
1924	11,989,000	389,278,000	136,432,000	180,647,000	45,176,000	47,545,000
1923	10,874,000	133,944,000	141,782,000	138,093,000	26,328,000	18,785,000
1922	11,391,000	235,712,000	204,880,000	116,538,000	16,324,000	11,448,000

Total receipts of flour and grain at the seaboard ports for the week ended Saturday, Jan. 24 1925, follow:

Receipts at—	Flour.	Wheat.	Corn.	Oats.	Barley.	Rye.
	Barrels.	Bushels.	Bushels.	Bushels.	Bushels.	Bushels.
New York	278,000	435,000	8,000	116,000	199,000	—
Philadelphia	50,000	1,272,000	50,000	28,000	—	59,000
Baltimore	21,000	413,000	17,000	23,000	49,000	237,000
Newport News	1,000	—	—	—	—	—
New Orleans*	84,000	39,000	46,000	7,000	—	—
Galveston	—	151,000	—	—	—	—
St. John, N. B.	38,000	359,000	—	—	—	82,000
Boston	22,000	—	1,000	17,000	15,000	23,000
Total wk. 1925	494,000	2,669,000	122,000	191,000	263,000	401,000
Since Jan. 1 '25	2,003,000	12,224,000	638,000	1,189,000	1,772,000	3,203,000
Same wk. 1924	499,000	2,825,000	546,000	1,078,000	289,000	4,000
Since Jan. 1 '24	1,976,000	13,011,000	2,466,000	3,054,000	1,592,000	99,000

\* Receipts do not include grain passing through New Orleans for foreign port on through bills of lading.

**National Banks.**—The following information regarding national banks is from the office of the Comptroller of the Currency, Treasury Department:

## APPLICATIONS TO ORGANIZE RECEIVED.

	Capital.
Jan. 21—The First National Bank of Hawthorne, N. J.	\$100,000
Correspondent: Andrew DeBoer, care First National Bank Building, Paterson, N. J.	
Jan. 24—The American National Bank of Sarasota, Fla.	100,000
Correspondent: Dr. J. A. Oliver, P. O. Box 1412, Sarasota, Fla.	
Jan. 24—The Dart National Bank of Mason, Mich.	25,000
Correspondent: D. C. Dart, Mason, Mich.	
Succeeds the private bank of R. C. Dart & Co., bankers, Mason, Mich.	
Jan. 24—The Hawthorne National Bank, Hawthorne, N. J.	50,000
Correspondent: Jos. Schweigert, 230 Lafayette Ave., Hawthorne, N. J.	
Jan. 24—The Central National Bank of Newark, N. J.	1,000,000
Correspondent: Edwin Steiner, M.D., 19 Lincoln Park, Newark, N. J.	
Jan. 24—The Richland National Bank of Sidney, Mont.	25,000
Correspondent: Axel Nelson, Sidney, Mont.	

## APPLICATIONS TO ORGANIZE APPROVED.

	Capital.
Jan. 22—The Community National Bank of Hartsdale, N. Y.	\$50,000
Correspondent: John W. Appel Jr., Hartsdale, N. Y.	
Jan. 22—The First National Bank of Springfield, Tenn.	50,000
Correspondent: A. L. Dorsey, Springfield, Tenn.	

## CHARTERS ISSUED.

Jan. 22—12628—The Grand & Sixth National Bank of Milwaukee, Wis.	\$200,000
President, John Le Feber; Cashier, Nicholas Rendenbach.	
Jan. 22—12629—The Peoples National Bank of Henryetta, Okla.	100,000
President, James Cameron; Cashier, O. C. Calvert.	

## CHANGE OF TITLE.

Jan. 21—5846—The Suffern National Bank, Suffern, N. Y., to "The Suffern National Bank & Trust Co."	
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## VOLUNTARY LIQUIDATIONS.

Jan. 19—11745—The American National Bank of Lewistown, Ida.	\$100,000
Effective Jan. 10 1925. Liq. Agent, A. L. Lyons, Lewistown, Ida. Succeeded by American Bank & Trust Co. of Lewistown.	
Jan. 21—8594—The Hope National Bank, Hope, Ark.	100,000
Effective Jan. 13 1925. Liq. Comm., N. P. O'Neal, Talbot Field and Lloyd Spencer, Hope, Ark. Succeeded by the First National Bank of Hope, Ark., No. 12533.	

**Auction Sales.**—Among other securities, the following, not actually dealt in at the Stock Exchange, were sold at auction in New York, Boston and Philadelphia on Wednesday of this week:

By Messrs. Adrian H. Muller & Sons, New York:

Shares.	Stocks.	\$ per sh.	Shares.	Stocks.	\$ per sh.
210 Stratton-Warren Hardware Co., preferred		80	32 Land & River Co. of N. Y.		\$1 lot
1 Guyandot Coal Land Assn., preferred		\$3 lot	25 Land & River Co. of N. Y., 1st preferred		\$54 lot
15 Guyandot Coal Land Assn., common		\$1 lot	128 Land & River Co. of N. Y., 3d preferred		\$6 lot
60 Mutual Tire & Rubber Co. of Del., par \$5.		\$1 lot	10,000 marks German Govt. 5% bonds, Issue of 1915. Non-callable until Oct. 1 1924. Anleihe des Deutschen Reichs.		\$20 lot
25 Amer. Oriental Co. of Maine, common		\$1 lot			

By Messrs. R. L. Day & Co., Boston:

Shares.	Stocks.	\$ per sh.	Shares.	Stocks.	\$ per sh.
7 National Shawmut Bank		213	25 Woonsocket Machine & Press Co., preferred		50
1 First National Bank		334 1/2	25 Woonsocket Machine & Press Co., common		10
1 Naumkeag Steam Cotton Co.		201 1/2	3 Units First Peoples Trust (regular) par \$50		75
5 Farr Alpaca Co.		177	562,500 Mill City Tungsten Mining Co., par \$1		\$100 lot
1 Sagamore Mfg. Co.		271	35 Great Northern Paper Co., 237		\$50 lot
1 Sa o Lowell Shops, 2d pref. 73 1/2 & div.		1 1/2	187,497 Mill City Tungsten Mining Co., par \$1		\$50 lot
1 Central Vermont Ry.		1 1/2			
3 Units First Peoples Trust, par \$50 75 1/2		124			
6 Plymouth Cordage Co.		124			
10 Seamless Rubber Realty Assn. clats, pref., par \$1,000 & div.		10			
10 A. L. Sayles & Sons Co., pref., par \$50.		\$1			
20 A. L. Sayles & Sons Co., com., par \$25.		lot			

By Messrs. Wise, Hobbs & Arnold, Boston:

Shares.	Stocks.	\$ per sh.	Shares.	Stocks.	\$ per sh.
1 Second Nat. Bank of Boston.		360 1/4	15 Blackstone Valley G. & El., com.		79 1/2
5 Hill Manufacturing Co., common.		145	112 Amer. Invest. Secur., com. 4 1/4-5-16		4-5-16
5 Hill Manufacturing Co., common.		104 1/2	500 Wickwire Spencer Steel Corp., common etfs. of deposit.		7 1/2
10 Sagamore Mfg. Co.		268 3/4	4 Units First Peoples Trust		75 1/2
10 Naumkeag Steam Cotton Co.		201 1/2	10 American Fed. Co., pref.		104 1/2
10 Columbian Mfg. Co.		122	10 Jones, McDufee & Stratton Corp., preferred		100
5 Walter Baker Co., Ltd.		130	100 Bohm Aluminum & Brass Corp.		6
1 Converse Rubber Shoe Co., pref.		75 1/2	\$1,000 Marshalls, Inc., 7s, 1939		75
80 Johnson Educator Food Co., pf.		5			
12 Units First Peoples Trust		75 1/2			
15 Graton & Knight Mfg. Co., pf.		43			
13 North Boston Ltg. Prop., com.		64 1/2			

By Messrs. Barnes & Lofland, Philadelphia:

Shares.	Stocks.	\$ per sh.	Shares.	Stocks.	\$ per sh.
30 Norristown-Penn Trust Co.		250	100 Hare & Chase, Inc., pref.		90
4 Philadelphia Rifle Club		12	25 Horn & Hardart Baking Co. (Philadelphia), no par		195
31 Philadelphia National Bank		410	20 Phila. & Camden Ferry Co., par \$50		134 1/2
2 Philadelphia National Bank		407 1/2	8 Phila. Bourse, com., par \$50		21
3 Philadelphia National Bank		406 1/2	5 Mahoning Coal RR. Co., com.		900
15 Philadelphia National Bank		406	4 Phila. & Trenton RR.		210
5 National Bank of Germantown		315 1/4	8 13th & 15th Sts. Pass. Ry.		174 1/2
1 Southwestern National Bank		175	20 Union Pass. Ry.		116 1/2
2 Fourth Street National Bank		396	16 Phila. City Pass. Ry.		110
17 Girard National Bank		578 1/2	30 Little Schuylkill Nav., RR. & Coal		40 1/2
3 Girard National Bank		579 1/2	28 Delaware RR.		39
3 Penn National Bank		440 1/4	10 Second & Third Sts. Pass. Ry.		175
1 Nat. Bank of Del. (Wilmington)		202	\$3,500 mortgage dated Apr. 18 1923, given and executed by Joe Cohen to Lena Perlman and recorded at Philadelphia in Mtge. Book J. M. H. No. 3163, page 53, &c., \$250 deposit to be paid at the time of sale		\$3,592.50
5 Producers & Consumers Bank, par \$10		103 1/2	\$4,500 mortgage dated May 17 1923, given and executed by John Tonkonow to Lena Perlman and recorded at Philadelphia in Mtge. Book J. M. H. No. 3167, page 168, &c., \$250 deposit to be paid at the time of sale		\$4,212.50
2 Provident Trust Co.		616			
5 Northern Trust Co.		615			
2 Jefferson Title & Trust Co., par \$50		65 1/2			
20 Oak Lane Trust Co.		132 1/2			
10 Bank of N. A. & Tr. Co.		291 1/4			
11 Bank of N. A. & Tr. Co.		290 3/4			
4 Fidelity Trust Co.		576			
1 Lancaster Ave. Title & Trust Co., par \$50		60			
25 Merion Title & Trust Co. (Ardmore, Pa.), par \$50		170			
19 John B. Stetson Co., common, no par		94			
23 Autocar Co., preferred		80			
6 Schuylkill Val. Nav., RR. & Coal		46 1/2			
9 Central Iron & Steel Co.		10 3/4			
Certificate of Interest in Valley Securities Co. of Pa., par \$2,500		1,500			
100 Hare & Chase, pfid.		90			
193 Hare & Chase, Inc., common, no par		80			
25 Fire Association of Philadelphia, par \$50		245			

Bonds.	Per cent.
\$5,000 Penna. Elec. Corp. s. t. 6 1/2s, 1954	97 1/2
\$1,000 Springfield Consol. Water Co. cons. 5s, 1958	93 1/2
\$500 Manufacturers' Club of Phila. 1st 6s, 1940	100 3/4
\$10,000 Guanoquato Reduction & Mines Co. 1st 6s, 1924	34

## DIVIDENDS.

The dividends announced this week are:

Name of Company.	Per Cent.	When Payable.	Books Closed, Days Inclusive.
<b>Railroads (Steam).</b>			
Cleveland & Pittsburgh, guar. (quar.)	87½c	Mar. 2	Holders of rec. Feb. 10
Special guaranteed (quar.)	50c	Mar. 2	Holders of rec. Feb. 10
Delaware & Hudson Co. (quar.)	2½c	Mar. 20	Holders of rec. Feb. 26
Green Bay & Western (annual)	5	Feb. 9	Holders of rec. Feb. 6
Illinois Central, common (quar.)	*1¼	Mar. 2	Holders of rec. Feb. 6
Preferred (quar.)	*3	Mar. 2	Holders of rec. Feb. 6
Norfolk & Western, com. (quar.)	*1¼	Mar. 19	Holders of rec. Feb. 28
Pennsylvania (quar.)	*75c	Feb. 28	Holders of rec. Feb. 28
<b>Public Utilities.</b>			
Brooklyn Edison (quar.)	*2	Mar. 2	Holders of rec. Feb. 13
Chicago City & Conn. Ry., partic. pref.	\$1	Feb. 25	Holders of rec. Feb. 16
Consolidated Gas (N. Y.), com. (quar.)	\$1.25	Mar. 16	Holders of rec. Feb. 11
Eastern Shore Gas & Elec. (quar.)	*2	Mar. 16	Holders of rec. Feb. 14
Niagara Falls Power, common (quar.)	50c	Mar. 16	Holders of rec. Feb. 23
Preferred (quar.)	43½c	Apr. 15	Holders of rec. Mar. 31
Pacific Gas & Elec., 1st pref. (quar.)	*1¼	Feb. 16	Holders of rec. Jan. 31
Pacific Lighting Corp., com. (quar.)	*2½	Feb. 16	Holders of rec. Jan. 31
Preferred (quar.)	*1¼	Feb. 16	Holders of rec. Jan. 31
Penn-Ohio Power & Lt., 8% pref. (quar.)	*2	Feb. 2	Holders of rec. Jan. 22
7% preferred (quar.)	*1¼	May 1	Holders of rec. Apr. 21
Tri-City Ry. & Light, com. (quar.)	*2¼	Apr. 1	Holders of rec. Mar. 20
Common (quar.)	*2¼	July 1	Holders of rec. June 20
Common (quar.)	*2¼	Oct. 1	Holders of rec. Sept. 20
Utilities Power & Light, Class A (No. 1)	50c	Jan. 26	Holders of rec. Dec. 20
United Utilities, preferred	\$3.50	Mar. 2	Holders of rec. Feb. 15
Wisconsin Power & Light, pref. (quar.)	*1¼	Mar. 16	Holders of rec. Feb. 28
Wisconsin River Power, pref. (quar.)	*1¼	Feb. 20	Holders of rec. Jan. 31
<b>Banks.</b>			
National City (Interim)	2	Feb. 16	Holders of rec. Feb. 6a
National City Co.	1	Feb. 16	Holders of rec. Feb. 6a
Extra	1	Feb. 16	Holders of rec. Feb. 6a
<b>Fire Insurance.</b>			
Bankers & Shippers	2½	Feb. 2	Holders of rec. Jan. 24
Pacific Fire	\$1.50	Jan. 28	Holders of rec. Jan. 27
<b>Miscellaneous.</b>			
Abbott's Alderney Dairies, 1st pf. (quar.)	*1¼	Mar. 1	Holders of rec. Feb. 14
Acme Wire, preferred	2	Feb. 2	Holders of rec. Jan. 19
American Metal, common (quar.)	*75c	Mar. 2	Holders of rec. Feb. 13
Preferred (quar.)	*1¼	Mar. 2	Holders of rec. Feb. 19
Amer. Telegraph, common (quar.)	*40c	Mar. 1	Holders of rec. Feb. 15
Amer. Tobacco, com. & com. B (quar.)	*1.75	Mar. 2	Holders of rec. Feb. 10
Amparo Mining (quar.)	*2c	Feb. 10	Holders of rec. Jan. 31
Armstrong Cork, common (quar.)	*1½	Apr. 1	Holders of rec. Mar. 19
Preferred (quar.)	*1¼	Apr. 1	Holders of rec. Mar. 19
Asbestos Corp. of Canada, common	*2	Feb. 15	Holders of rec. Feb. 1
Batchelder & Snyder Co., pref. (quar.)	2	Feb. 2	Holders of rec. Jan. 21
Bates Mfg. Co.	*6	Feb. 2	Holders of rec. Jan. 26
Botany Cons'd Mills, Class A (No. 1)	*\$1	Feb. 15	Holders of rec. Feb. 5
Butler Bros. (quar.)	*3½	Feb. 16	Holders of rec. Feb. 5
Butler Mill (quar.)	2	Feb. 16	Holders of rec. Feb. 5
Carter (William) Co., pref. (quar.)	1½	Mar. 15	Holders of rec. Mar. 10
Celluloid Company, pref. (quar.)	2	Feb. 16	Holders of rec. Jan. 31a
C. G. Spring & Bumper, common	5c	Feb. 15	Holders of rec. Feb. 7
Chicago Mill & Lumber, common (quar.)	5c	Feb. 14	Holders of rec. Feb. 6
Chili Copper Co. (quar.)	*62½c	Mar. 30	Holders of rec. Mar. 3
Coca Cola Company, com. (quar.)	*\$1.75	Apr. 1	Holders of rec. Mar. 15
Consolidated Cigar, pref. (quar.)	1¼	Mar. 1	Holders of rec. Feb. 16a
Deere & Co., pref. (quar.)	*1	Mar. 1	Holders of rec. Feb. 14
Diamond Match (quar.)	*2	Mar. 14	Holders of rec. Feb. 28
Edwards Mfg.	*2	Feb. 2	Holders of rec. Jan. 26
Eisemann Magneto Corp., pref. (quar.)	*1¼	Feb. 2	Holders of rec. Jan. 10
Esmond Mills, common (quar.)	1½	Feb. 1	Holders of rec. Jan. 24
Preferred (quar.)	1½	Feb. 1	Holders of rec. Jan. 24
Goodrich (B. F.) Co., pref. (quar.)	1½	Apr. 1	Holders of rec. Mar. 16
Preferred (quar.)	1½	July 1	Holders of rec. June 15
Harmony Mills, pref. (quar.)	1½	Feb. 2	Holders of rec. Jan. 29
Hart, Schaffner & Marx, Inc., com. (quar.)	*1¼	Feb. 28	Holders of rec. Feb. 16
Hayes Wheel (quar.)	*75c	Mar. 16	Holders of rec. Feb. 28
Hazeltine Corp. (quar.)	*\$1.25	Feb. 24	Holders of rec. Feb. 4
Hoosac Cotton Mills, pref. (quar.)	*\$1.25	Feb. 24	Holders of rec. Feb. 4
Inland Steel, common (quar.)	*62½c	Mar. 2	Holders of rec. Feb. 14
Preferred (quar.)	*1¼	Apr. 1	Holders of rec. Mar. 14
International Harvester, pref. (quar.)	*1¼	Mar. 2	Holders of rec. Feb. 10
International Match, partic. pref. (quar.)	65c	Apr. 15	Holders of rec. Mar. 25
Internat. Shoe, pref. (monthly)	*50c	Mar. 1	Holders of rec. Feb. 14
Interstate Iron & Steel, pref. (quar.)	*1¼	Mar. 1	Holders of rec. Feb. 14
Jefferson & Clearfield Coal & Iron, pref.	*2½	Feb. 16	Holders of rec. Feb. 9
Jones & Laughlin Steel, pref. (quar.)	*1¼	Apr. 1	Holders of rec. Mar. 16
Kelsey Silver Mines	*8	Mar. 15	Holders of rec. Feb. 28
Kresge (S. S.) & Co., com. (quar.)	*2	Apr. 1	Holders of rec. Mar. 19
Common (payable in com. stock)	*50c	Apr. 1	Holders of rec. Mar. 16
Preferred (quar.)	*1¼	Apr. 1	Holders of rec. Mar. 19
Lehigh Coal & Navigation (quar.)	\$1	Feb. 28	Holders of rec. Jan. 31
Liggett & Myers Tobacco, common and common B (quar.)	*75c	Mar. 2	Holders of rec. Feb. 16
Lima Locomotive Works, com. (quar.)	\$1	Mar. 2	Holders of rec. Feb. 14
Loew's Ohio Theatres, 1st pref. (quar.)	2	Feb. 1	Holders of rec. Jan. 24
Lyman Mills	*4	Feb. 6	Holders of rec. Jan. 26
Martin Parry Corp. (quar.)	\$1	Mar. 2	Holders of rec. Feb. 16a
Massachusetts Cotton Mills (quar.)	1½	Feb. 10	Holders of rec. Jan. 24
Miller Rubber, pref. (quar.)	*2	Mar. 1	Holders of rec. Feb. 10
Preferred (acct. accum. divs.)	*2	Feb. 1	Holders of rec. Jan. 20a
Missouri-Illinois Stores, pref. (quar.)	2	Mar. 1	Holders of rec. Jan. 26
Monomac Spinning (quar.)	1½	Feb. 1	Holders of rec. Jan. 24
Morris Plan Co. (Cleveland) (quar.)	*1¼	Feb. 3	Holders of rec. Jan. 27
Nashawena Mills (quar.)	2	Feb. 14	Holders of rec. Feb. 3
National Grocer, common	*2	Feb. 14	Holders of rec. Feb. 3
Packard Motor, pref. (quar.)	1¼	Mar. 14	Holders of rec. Feb. 28
Pepperell Mfg.	4	Feb. 2	Holders of rec. Jan. 20
Pierce, Butler & Pierce Mfg., 7% pf. (quar.)	1¼	Feb. 1	Holders of rec. Jan. 20
Eight per cent preferred (quar.)	2	Feb. 1	Holders of rec. Jan. 20
Pittsburgh Steel, pref. (quar.)	1¼	Mar. 1	Holders of rec. Feb. 14
Pressed Steel Car, pref. (quar.)	*1¼	June 9	Holders of rec. May 19
Preferred (quar.)	*1¼	Sept. 9	Holders of rec. Aug. 18
Preferred (quar.)	*1¼	Dec. 8	Holders of rec. Nov. 18
Quisset Mill, common (quar.)	2	Feb. 16	Holders of rec. Feb. 5
Radio Corp. of America, pref. (quar.)	1¼	Apr. 1	Holders of rec. Mar. 1
Sagamore Mfg. (quar.)	*25	Feb. 5	Holders of rec. Jan. 28
St. Louis Cotton Congress	2	Feb. 2	Holders of rec. Jan. 28
Savage Arms, 1st pref. (quar.)	*1¼	Apr. 2	Holders of rec. Jan. 28
Second preferred (quar.)	*1½	May 15	Holders of rec. May 1
Schulte Retail Stores, pref. (quar.)	*2	Apr. 1	Holders of rec. Mar. 15
Scott-Dillon Co. (quar.)	*3	Feb. 17	Holders of rec. Feb. 9
Extra	*4	Feb. 17	Holders of rec. Feb. 9
Sloss-Sheffield Steel & Iron, com. (quar.)	*1½	Mar. 20	Holders of rec. Mar. 10
Preferred (quar.)	*1¼	Apr. 2	Holders of rec. Mar. 20
Smith (A. O.) Corp., pref. (quar.)	1¼	Feb. 16	Holders of rec. Feb. 2
Standard Milling, com. (quar.)	1¼	Feb. 28	Holders of rec. Feb. 18
Preferred (quar.)	1½	Feb. 28	Holders of rec. Feb. 18
Standard Oil (Calif.) (quar.)	*60c	Mar. 16	Holders of rec. Feb. 16
Standard Sanitary Mfg., com. (quar.)	*\$2.50	Feb. 14	Holders of rec. Feb. 5
Common (payable in com. stock)	*25	Feb. 14	Holders of rec. Feb. 5
Preferred (quar.)	*1¼	Feb. 14	Holders of rec. Feb. 5
Stern Bros., pref. (quar.)	*2	Mar. 1	Holders of rec. Feb. 16
Thompson-Starrett Co., preferred	4	Apr. 1	Holders of rec. Mar. 16
Troxel Mfg., pref. (quar.)	1¼	Feb. 2	Holders of rec. Jan. 26
Union Storage (quar.)	*2½	Feb. 11	Holders of rec. Feb. 1
Quarterly	*2½	May 11	Holders of rec. May 1
Quarterly	*2½	Aug. 11	Holders of rec. Aug. 1
Quarterly	*2½	Nov. 11	Holders of rec. Nov. 1

Name of Company.	Per Cent.	When Payable.	Books Closed, Days Inclusive.
<b>Miscellaneous (Continued).</b>			
Union Tank Car, com. (quar.)	*1¼	Mar. 2	Holders of rec. Feb. 10
Preferred (quar.)	*1¼	Mar. 2	Holders of rec. Feb. 10
U. S. Hoffman Mach., com. (quar.)	50c	Mar. 1	Holders of rec. Feb. 20a
Preferred (quar.)	*1¼	Mar. 1	Holders of rec. Feb. 20
Van Ralte Co., pref. (quar.)	*1¼	Mar. 1	Holders of rec. Feb. 16
United States Steel Corp., com. (quar.)	1¼	Mar. 30	Holders of rec. Feb. 28 to Mar. 3
Common (extra)	1½	Mar. 30	Holders of rec. Feb. 28 to Mar. 3
Preferred (quar.)	1¼	Feb. 27	Holders of rec. Feb. 1 to Feb. 4
White (J. G.) Managem't Corp., pf. (quar.)	1¼	Mar. 2	Holders of rec. Feb. 16
White Motor (quar.)	*\$1	Mar. 31	Holders of rec. Mar. 21
Will & Baumer Candle, com. (quar.)	*25c	Feb. 15	Holders of rec. Feb. 2

Below we give the dividends announced in previous weeks and not yet paid. This list does not include dividends announced this week, these being given in the preceding table.

Name of Company.	Per Cent.	When Payable.	Books Closed, Days Inclusive.
Railroads (Steam).			
Alabama Great Southern, preferred	3½	Feb. 16	Holders of rec. Jan. 16
Atch. Topeka & Santa Fe, com. (quar.)	1¼	Mar. 2	Holders of rec. Jan. 30a
Preferred	2½	Feb. 2	Holders of rec. Dec. 31a
Baltimore & Ohio, common (quar.)	1¼	Mar. 2	Holders of rec. Jan. 10a
Preferred (quar.)	1	Mar. 2	Holders of rec. Jan. 10a
Bellefonte Central (annual)	50c.	Feb. 15	Holders of rec. Jan. 31a
Canada Southern	1½	Feb. 2	Holders of rec. Jan. 2a
Central RR. of New Jersey (quar.)	2	Feb. 16	Holders of rec. Feb. 6a
Cuba RR., preferred	3	Feb. 2	Holders of rec. Jan. 15 25a
Great Northern Railway, preferred	2½	Feb. 2	Holders of rec. Dec. 26a
Gulf Mobile & Nor., pref. (quar.)	1½	Feb. 16	Holders of rec. Feb. 2a
Houston & Texas Central	*3	July 10	Holders of rec. Feb. 4a
Hudson & Manhattan, pref. (quar.)	2½	Feb. 16	Holders of rec. Jan. 31a
Int. Rys. of Cent. Amer., pref. (quar.)	1¼	Feb. 16	Holders of rec. Feb. 1a
Louisv. Hend. & St. Louis, pref. (ann'l)	4	Feb. 16	Holders of rec. Jan. 15
Louisville & Nashville	3	Feb. 10	Holders of rec. Jan. 26a
Mahoning Coal RR., common	\$12.50	Feb. 2	Holders of rec. Jan. 26a
Mine Hill & Schuylkill Haven	\$1.25	Feb. 2	Holders of rec. Jan. 26a
Missouri-Kansas-Texas, pref. A (No. 1)	1¼	Feb. 2	Holders of rec. Jan. 15a
Nashville Chattanooga & St. Louis	3¼	Feb. 2	Holders of rec. Jan. 24a
New York Central RR. (quar.)	1¼	Feb. 2	Holders of rec. Jan. 28a
Norfolk & Western, adj. pref. (quar.)	1	Feb. 19	Holders of rec. Jan. 31a
Northern Pacific (quar.)	1¼	Feb. 2	Holders of rec. Dec. 31a
Oswego & Syracuse	4½	Feb. 20	Holders of rec. Dec. 31a
Passaic & Delaware	2½	Feb. 2	Holders of rec. Jan. 24a
Pere Marquette, prior preference (quar.)	1¼	Feb. 2	Holders of rec. Jan. 12a
Five per cent preferred (quar.)	1¼	Feb. 2	Holders of rec. Jan. 12a
Pittsburgh & Lake Erie	\$2.50	Feb. 2	Holders of rec. Jan. 12a
Pittsburgh & West Virginia, pref. (quar.)	1½	Feb. 28	Holders of rec. Jan. 12a
Reading Company, common (quar.)	\$1	Feb. 12	Holders of rec. Feb. 2 25a
1st pref. (quar.)	50c.	Mar. 12	Holders of rec. Jan. 15a
St. Louis & San Francisco—			Holders of rec. Jan. 26a
Preferred, Series A (quar.)	1¼	Feb. 2	Holders of rec. Jan. 15a
Preferred, Series A (quar.)	1¼	May 1	Holders of rec. Apr. 15a
Preferred, Series A (quar.)	1¼	Aug. 1	Holders of rec. July 15a
Preferred, Series A (quar.)	1¼	Nov. 2	Holders of rec. Oct. 15a
Southern Railway, common (quar.)	1¼	Feb. 2	Holders of rec. Jan. 10a
Syracuse Binghamton & N. Y. (quar.)	3	Feb. 2	Holders of rec. Jan. 24a
Public Utilities.			
American Electric Power, pref. (quar.)	1¼	Feb. 16	Holders of rec. Feb. 6a
Amer. Gas & Electric, preferred (quar.)	1½	Feb. 2	Holders of rec. Jan. 10
Amer. Light & Traction, com. (quar.)	1	Feb. 2	Holders of rec. Jan. 10
Common (payable in common stock)	71	Feb. 2	Holders of rec. Jan. 16 to Jan. 29
Preferred (quar.)	1½	Feb. 2	Holders of rec. Jan. 16 to Jan. 29
Amer. Telephone & Telegraph (quar.)	2¼	Apr. 5	Holders of rec. Mar. 17a
Amer. Water Works & Elec., com. (No. 1)	30c.	Feb. 16	Holders of rec. Jan. 31a
First preferred (quar.)	1¼	Feb. 16	Holders of rec. Jan. 31a
Participating preferred (quar.)	1¼	Feb. 16	Holders of rec. Jan. 31a
Associated Gas & Electric, pref. (extra)	12½c	July 1	Holders of rec. Mar. 15
Preferred (extra)	12½c	Oct. 1	Holders of rec. June 15
Preferred (extra)	12½c	Jan. 26	Holders of rec. Sept. 15
Boston Consolidated Gas, pref.	3½	Feb. 2	Holders of rec. Dec. 15
Brazilian Tr. Lt. & Pr., com. (quar.)	1	Mar. 2	Holders of rec. Jan. 15
Carolina Power & Light, common (quar.)	1¼	Feb. 2	Holders of rec. Jan. 31a
Cedar Rapids Mfg. & Power (quar.)	1¼	Feb. 16	Holders of rec. Jan. 15
Central Power & Light, pref. (quar.)	*1¼	Feb. 1	Holders of rec. Jan. 15
Chicago Rapid Transit, prior pf. (mthly)	65c.	Feb. 2	Holders of rec. Jan. 13a
Columbia Gas & Elec., com. (quar.)	65c.	Feb. 16	Holders of rec. Jan. 31
Preferred, Series A (quar.)	1¼	Feb. 16	Holders of rec. Jan. 31
Commonwealth Edison (quar.)	2	Feb. 2	Holders of rec. Jan. 15a
Commonwealth Power, common (quar.)	\$1.50	Feb. 2	Holders of rec. Jan. 16
Six per cent preferred (quar.)	1½	Feb. 2	Holders of rec. Jan. 16
Connecticut Ry. & Ltg., com. & pf. (quar.)	1½	Feb. 14	Holders of rec. Feb. 15
Consolidated Gas (N. Y.), pref. (quar.)	*\$7.50	Feb. 1	Holders of rec. Dec. 15
Consolidated Utilities, pref. (quar.)	1¼	Feb. 1	Holders of rec. Jan. 20
Consumers Power Co. 6% pref. (quar.)	\$1.65	Apr. 1	Holders of rec. Mar. 16
Six per cent preferred (quar.)	1¼	Apr. 1	Holders of rec. Mar. 16
Seven per cent preferred (quar.)	1¼	Apr. 1	Holders of rec. Mar. 16
Duquesne Light, pref. (quar.)	1¼	Mar. 16	Holders of rec. Feb. 14a
Dallas Power & Light, pref. (quar.)	1¼	Feb. 1	Holders of rec. Jan. 21
Eastern Mass. St. Ry., pref. B.	3	Feb. 1	Holders of rec. Jan. 21
Sinking fund and 1st pref. stocks	3	Feb. 15	Holders of rec. Jan. 21
Edison Elec. Illum. of Boston (quar.)	3	Feb. 2	Holders of rec. Jan. 31
Edison Elec. Ill. of Brooklyn (quar.)	62½c.	Feb. 2	Holders of rec. Jan. 15
Electric Bond & Share, pref. (quar.)	1½	Feb. 2	Holders of rec. Jan. 15
Electric Investors, Inc., pref. (quar.)	\$1.75	Feb. 2	Holders of rec. Jan. 17
Fall River Gas Works (quar.)	75c.	Feb. 2	Holders of rec. Jan. 15
Ft. Worth Power & Light, pref. (quar.)	1¼	Feb. 2	Holders of rec. Jan. 17a
Idaho Power, preferred (quar.)	1¼	Feb. 1	Holders of rec. Jan. 15
Illinois Northern Utilities, pref. (quar.)	1¼	Feb. 2	Holders of rec. Jan. 16
Illuminating & Power Secur., com. (quar.)	45c.	Feb. 10	Holders of rec. Jan. 15a
Preferred (quar.)	1¼	Feb. 14	Holders of rec. Jan. 31
Interstate Railways, common	\$1	Feb. 2	Holders of rec. Jan. 31
Kamintiqua Power (quar.)	2	Feb. 16	Holders of rec. Jan. 31
Knoxville Power & Light, pref. (quar.)	*\$1	Mar. 2	Holders of rec. Feb. 14
Lawrence Gas (quar.)	75c.	Feb. 1	Holders of rec. Jan. 20
Lowell Elec. Light Corp. (quar.)	\$2	Feb. 2	Holders of rec. Jan. 22
Massachusetts Gas Cos., com. (quar.)	62½c.	Feb. 2	Holders of rec. Jan. 15a
Milwaukee Elec. Ry. & Light, pref. (quar.)	1½	Jan. 31	Holders of rec. Jan. 15
Montreal L. H. & P. Consd. (quar.)	1¼	Feb. 16	Holders of rec. Jan. 20a
Montreal Lt., Ht. & Power (quar.)	1¼	Feb. 16	Holders of rec. Jan. 20a
Montreal Tramways (quar.)	2¼	Feb. 2	Holders of rec. Jan. 31
Mountain States Power, common	\$1	Feb. 1	Holders of rec. Jan. 22
Municipal Service, preferred (quar.)	1¼	Feb. 2	Holders of rec. Dec. 31
Profit sharing preferred	62½c.	Feb. 2	Holders of rec. Jan. 15a
National Power & Light, com. (quar.)	\$1.50	Mar. 2	Holders of rec. Feb. 14
Nevada Elec., pref. (quar.)	1¼	Feb. 2	Holders of rec. Dec. 30a
Newport News & Hampt. Ry., Gas & Electric, common (quar.)	\$1.25	Feb. 2	Holders of rec. Jan. 15a
Northern Mexico Power & Devel., pref.	1¼	Feb. 2	Holders of rec. Jan. 22
Northern N. Y. Util., pref. (quar.)	*1¼	Feb. 1	Holders of rec. Jan. 15
Northern States Power (Del.), com. (quar.)	2	Feb. 2	Holders of rec. Dec. 31
Ohio Edison, 6% preferred (quar.)	\$1.50	Mar. 1	Holders of rec. Feb. 15
6.6% preferred (quar.)	\$1.65	Mar. 1	Holders of rec. Feb. 15
Seven per cent preferred (quar.)	\$1.75	Mar. 1	Holders of rec. Feb. 15
Pacific Power & Light, pref. (quar.)	1¼	Feb. 2	Holders of rec. Jan. 17
Philadelphia Co., com. (quar.)	\$1	Jan. 31	Holders of rec. Jan. 17a
Philadelphia Company, 5% pref. (quar.)	\$1.25	Mar. 2	Holders of rec. Feb. 10
Portland Rapid Transit (quar.)	75c.	Jan. 31	Holders of rec. Jan. 15a
Portland Gas & Coke, pref. (quar.)	1¼	Feb. 2	Holders of rec. Jan. 17
Portsmouth Power, pref. (quar.)	1¼	Feb. 2	Holders of rec. Jan. 21
Power Corporation, pref. (quar.)	*1¼	Feb. 1	Holders of rec. Jan. 15
Public Service Elec. Power, pref. (quar.)	*1¼	Feb. 1	Holders of rec. Jan. 15
Public Service Investment, com. (quar.)	1¼	Feb. 2	Holders of rec. Jan. 14
Preferred (quar.)	1¼	Feb. 2	Holders of rec. Jan. 14



Name of Company.	Per Cent.	When Payable.	Books Closed, Days Inclusive.	Name of Company.	Per Cent.	When Payable.	Books Closed, Days Inclusive.
<b>Public Utilities (Continued).</b>				<b>Miscellaneous (Continued).</b>			
Public Service of Nor. Ills., com. (quar.)	\$1.75	Feb. 2	Holders of rec. Jan. 15	Cuba Company, common (quar.)	\$1	Mar. 2	Holders of rec. Feb. 16
Six per cent preferred (quar.)	*1 1/4	Feb. 2	Holders of rec. Jan. 15	Preferred	3 1/2	Feb. 2	Holders of rec. Dec. 31
Seven per cent preferred (quar.)	*1 1/4	Feb. 2	Holders of rec. Jan. 15	Davis Mills (quar.)	*1 1/4	Mar. 21	Holders of rec. Mar. 7
Railway & Light Securities, common	3	Feb. 2	Holders of rec. Jan. 15	De Beers Consol. Mines (Am. shares)	95c.	Feb. 2	Holders of rec. Jan. 26a
Common (extra)	1	Feb. 2	Holders of rec. Jan. 15	Decker (Alfred) & Cohn, Inc., pf. (qu.)	1 1/4	Mar. 2	Holders of rec. Feb. 20a
Preferred	3	Feb. 2	Holders of rec. Jan. 15	Doehler Die-Casting, com. (quar.)	*50c.	Feb. 1	Holders of rec. Jan. 31
Sierra Pacific Elec. Co., pref. (quar.)	1 1/4	Feb. 2	Holders of rec. Jan. 22	Dominion Bridge (quar.)	1	Feb. 16	Holders of rec. Jan. 19a
Standard Power & Light, pref. (quar.)	\$1.75	Feb. 2	Holders of rec. Jan. 16	du Pont (E. I.) de Nem. Powd., com. (qu.)	1 1/4	Feb. 2	Holders of rec. Jan. 19a
Tennessee Electric Power, 2d pref. (qu.)	\$1.50	Feb. 2	Holders of rec. Jan. 12	Preferred (quar.)	1 1/4	Jan. 31	Holders of rec. Dec. 31
Texas Electric Ry., com. (quar.)	1	Mar. 1	Holders of rec. Feb. 15	Eastern Theatres (Toronto), pref.	2	Feb. 2	Holders of rec. Jan. 15a
Second preferred (quar.)	1 1/4	Feb. 1	Holders of rec. Jan. 15	Elgin National Watch (quar.)	2	Feb. 2	Holders of rec. Jan. 15
Texas Power & Light, pref. (quar.)	1 1/4	Feb. 1	Holders of rec. Jan. 21	Eureka Pipe Line (quar.)	\$1	Jan. 31	Holders of rec. Jan. 19a
United Gas Improvement, pref. (quar.)	87 1/2c.	Mar. 14	Holders of rec. Jan. 15a	Exchange Buffet Corporation (quar.)	50c.	Feb. 1	Holders of rec. Jan. 15
United Light & Power, com. A & B (qu.)	40c.	Feb. 2	Holders of rec. Jan. 15a	F. & W. Grand 5-10 & 25c. Stores (qu.)	1 1/4	Feb. 1	Holders of rec. Jan. 20a
Un. Light & Ry. 8 1/4 % prior pt. of 24 (qu.)	\$1.63	Feb. 2	Holders of rec. Jan. 24a	Fair (The), preferred (quar.)	1 1/4	Mar. 31	Holders of rec. Mar. 14a
United Ry. & Elec. (Balt.), com. (quar.)	1	Feb. 16	Holders of rec. Mar. 16a	Fairbanks, Morse & Co., com. (quar.)	65c.	Mar. 2	Holders of rec. Feb. 14
West Penn Company, com. (quar.)	\$1	Mar. 31	Holders of rec. Feb. 2a	Preferred (quar.)	1 1/4	Feb. 1	Holders of rec. Jan. 13
Preferred (quar.)	1 1/4	Feb. 16	Holders of rec. Jan. 15a	Fajardo Sugar (quar.)	2 1/2	Feb. 1	Holders of rec. Jan. 31
West Penn Power Co., 7 % pref. (quar.)	1 1/4	May 1	Holders of rec. Apr. 15a	Famous Players Can. Corp., 1st pf. (qu.)	2	Feb. 2	Holders of rec. Feb. 1
West Penn Power, pref. (quar.)	1 1/4	Mar. 16	Holders of rec. Jan. 15	Famous Players-Lasky Corp., pref. (qu.)	1 1/4	Feb. 15	Holders of rec. Jan. 22a
Winnipeg Electric Railway, com. (quar.)	1	Feb. 1	Holders of rec. Jan. 21a	Firestone Tire & Rubber, 7 % pref. (qu.)	\$1.25	Feb. 2	Holders of rec. Jan. 26a
York Ry., preferred (quar.)	62 1/2c.	Jan. 31	Holders of rec. Jan. 21a	Fisher Body Corp. (quar.)	\$1	Feb. 2	Holders of rec. Mar. 21a
<b>Banks.</b>				Fish Rubber, 1st preferred	\$1.50	Apr. 1	Holders of rec. June 20a
Bowery (quar.)	3	Feb. 2	Jan. 29 to Feb. 1	Francisco Sugar (quar.)	\$1.50	July 1	Holders of rec. Sept. 21a
Extra	7	Feb. 2	Jan. 29 to Feb. 1	Quarterly	\$1.50	Oct. 1	Holders of rec. Jan. 31
Continental	4	Feb. 2	Holders of rec. Jan. 29a	Quarterly	\$1.50	Oct. 1	Holders of rec. Jan. 31
Corn Exchange (quar.)	5	Feb. 2	Holders of rec. Jan. 31a	Franklin (H. H.) Mfg., pref. (quar.)	1 1/4	Feb. 25	Holders of rec. Feb. 5
Pacific (quar.)	2	Feb. 2	Jan. 25 to Feb. 1	Freshman (Chas.) Co., com. (qu.) (No. 1)	50c.	Feb. 25	Holders of rec. Feb. 5
Extra	2	Feb. 2	Jan. 25 to Feb. 1	Common (extra)	12 1/2c.	Feb. 2	Holders of rec. Jan. 23a
<b>Trust Companies.</b>				General Cigar, common (quar.)	2	Mar. 2	Holders of rec. Feb. 20a
Farmers' Loan & Trust (quar.)	6	Feb. 2	Holders of rec. Jan. 21a	Preferred (quar.)	1 1/4	Mar. 2	Holders of rec. Mar. 24a
<b>Miscellaneous.</b>				Debiture preferred (quar.)	25c.	Apr. 1	Holders of rec. Feb. 10a
Alaska Packers (quar.)	2	Feb. 10	Holders of rec. Jan. 31	General Development (quar.)	25c.	Feb. 20	Holders of rec. Jan. 5a
Extra	2	Feb. 10	Holders of rec. Jan. 31	General Motors, 7 % pref. (quar.)	1 1/4	Feb. 2	Holders of rec. Jan. 5a
Allied Chemical & Dye Corp., com. (qu.)	\$1	Feb. 2	Holders of rec. Jan. 15a	Six per cent debenture stock (quar.)	1 1/4	Feb. 2	Holders of rec. Jan. 5a
Allis-Chalmers Mfg., com. (quar.)	\$1	Feb. 16	Holders of rec. Jan. 24a	General Tire & Rubber, common (quar.)	\$1	Feb. 2	Holders of rec. Jan. 20
Almacantado Sugar, first pref. (quar.)	2	Feb. 2	Holders of rec. Jan. 17a	Gillette Safety Razor (quar.) (No. 1)	62 1/2c.	Mar. 2	Holders of rec. Feb. 2
American Art Works, com. & pref. (qu.)	1 1/4	Apr. 15	Holders of rec. Feb. 2a	Extra	12 1/2c.	Mar. 2	Holders of rec. Feb. 2
American Bank Note common (quar.)	\$1.25	Feb. 16	Holders of rec. Feb. 2a	Gimbel Brothers, preferred (quar.)	1 1/4	Feb. 1	Holders of rec. Jan. 15a
American Beet Sugar, common (quar.)	1	Jan. 31	Holders of rec. Jan. 10a	Glidden Company, prior pref. (quar.)	*1 1/4	Apr. 1	Holders of rec. Jan. 15a
American Brick, pref. (quar.)	*50c.	Feb. 2	Holders of rec. Jan. 23	Gossard (H. W.) Co., common (mthly.)	25c.	Feb. 2	Holders of rec. Jan. 20
American Can, common (quar.)	1 1/4	Feb. 16	Holders of rec. Jan. 31a	Common (monthly)	25c.	Mar. 2	Holders of rec. Jan. 21a
Common (extra)	2	Feb. 16	Holders of rec. Jan. 31a	Preferred (quar.)	1 1/4	Feb. 14	Holders of rec. Feb. 7
American Chain, Class A (quar.)	*50c.	Mar. 31	Mar. 22 to Mar. 31	Great Lakes Dredge & Dock (quar.)	2	Feb. 14	Holders of rec. Feb. 7
American Cigar, common (quar.)	1 1/4	Feb. 15	Holders of rec. Feb. 2	Extra	5	Feb. 17	Holders of rec. Jan. 17
American Coal	2	Feb. 2	Jan. 13 to Feb. 2	Guenther Publishing Co., pref.	5	Aug. 17	Holders of rec. July 17
American Glue, preferred	2	Feb. 2	Jan. 17 to Jan. 21	Hamilton-Brown Shoe (monthly)	1	Feb. 2	Holders of rec. Jan. 25 to Feb. 1
Amer. La France Fire Eng., com. (quar.)	25c.	Feb. 16	Holders of rec. Feb. 2a	Harbison-Walker Refract., com. (qu.)	1 1/4	Mar. 2	Holders of rec. Feb. 20a
Amer. Laundry Machinery, com. (quar.)	75c.	Mar. 2	Feb. 22 to Mar. 2	Common (extra)	2	Jan. 31	Holders of rec. Jan. 22a
American Radiator, com. (quar.)	\$1	Mar. 31	Holders of rec. Mar. 14a	Preferred (quar.)	1 1/4	Apr. 20	Holders of rec. Apr. 10
Preferred (quar.)	1 1/4	Feb. 16	Holders of rec. Jan. 31a	Hibbard, Spencer, Bartlett & Co. (mthly.)	35c.	Feb. 27	Holders of rec. Feb. 20
American Shipbuilding, com. (quar.)	2	Feb. 2	Holders of rec. Jan. 15 25	Monthly	35c.	Mar. 27	Holders of rec. Mar. 20
Common (quar.)	2	May 1	Holders of rec. Apr. 15 25	Extra	20c.	Mar. 27	Holders of rec. Jan. 15
Common (quar.)	2	Aug. 1	Holders of rec. July 15 25	Holly Sugar Corp., pref. (quar.)	1 1/4	Feb. 2	Holders of rec. Jan. 15
Preferred (quar.)	1 1/4	Feb. 2	Holders of rec. Jan. 15a	Preferred (acct. accumulated divs.)	*1 1/4	Mar. 31	Holders of rec. Mar. 20
Amer. Smelting & Refining, com. (quar.)	1 1/4	Feb. 2	Holders of rec. Jan. 16a	Hood Rubber, com. (quar.)	1 1/4	Mar. 1	Holders of rec. Jan. 21 to Feb. 1
Preferred (quar.)	1 1/4	Mar. 2	Holders of rec. Feb. 31	Hood Rubber Products, pref. (quar.)	*1 1/4	Mar. 1	Holders of rec. Feb. 20
American Soda Fountain (quar.)	1 1/4	Feb. 16	Holders of rec. Jan. 17a	Household Products (quar.)	75c.	Mar. 2	Holders of rec. Feb. 14a
Amoskeag Mfg., preferred	2 1/4	Feb. 2	Holders of rec. Jan. 17a	Houston Oil, preferred	3	Feb. 1	Holders of rec. Jan. 20
Anaconda Copper Mining	75c.	Feb. 16	Holders of rec. Jan. 17a	Hudson Motor Car (quar.)	75c.	Apr. 1	Holders of rec. Mar. 15a
Archer-Daniel-Middle & Co., pref. (qu.)	1 1/4	Feb. 16	Holders of rec. Jan. 17a	Hupp Motor Car Corp., com. (quar.)	25c.	Feb. 1	Holders of rec. Jan. 15a
Arizona Commercial Mining	50c.	Jan. 31	Holders of rec. Jan. 16a	Illinois Brick (quar.)	2.40	Apr. 15	Apr. 4 to Apr. 15
Art Metal Construction (quar.)	25c.	Jan. 31	Holders of rec. Jan. 16a	Quarterly	*2.40	July 15	Holders of rec. July 3
Associated Dry Goods, com. (quar.)	1 1/4	Feb. 2	Holders of rec. Jan. 17a	Quarterly	*2.40	Oct. 15	Holders of rec. Oct. 3
First preferred (quar.)	1 1/4	Mar. 2	Holders of rec. Feb. 14a	Indiana Pipe Line (quar.)	\$1	Feb. 14	Holders of rec. Feb. 11a
Second preferred (quar.)	1 1/4	Mar. 2	Holders of rec. Feb. 14a	Ingersoll-Rand Co., com. (quar.)	\$1.25	Apr. 1	Holders of rec. Mar. 18
Atlantic Refining, pref. (quar.)	1 1/4	Feb. 2	Holders of rec. Jan. 15a	Interlake Steamship (quar.)	50c.	Jan. 31	Holders of rec. Jan. 19a
Atlas Powder, pref. (quar.)	1 1/4	Feb. 2	Holders of rec. Jan. 20a	Internat. Combustion Engineering (qu.)	1 1/4	Feb. 2	Holders of rec. Jan. 15a
Austin, Nichols & Co., pref. (quar.)	1 1/4	Feb. 1	Holders of rec. Jan. 15a	International pref. (quar.)	50c.	Feb. 1	Holders of rec. Jan. 15a
Babcock & Wilcox Co. (quarterly)	1 1/4	Apr. 1	Holders of rec. Mar. 20a	International Shoe, pref. (monthly)	25c.	Feb. 16	Holders of rec. Feb. 2a
Babcock & Wilcox Co. (monthly)	25c.	Apr. 1	Holders of rec. Mar. 20a	Intertype Corp., com. (quar.)	25c.	Feb. 16	Holders of rec. Feb. 2a
Common (monthly)	*25c.	Mar. 1	Holders of rec. Feb. 20	Common (extra)	25c.	Feb. 16	Holders of rec. Jan. 22a
Common (monthly)	*25c.	Mar. 1	Holders of rec. Mar. 20	Iron Products Corp., common (quar.)	\$1.50	Jan. 31	Holders of rec. Feb. 2a
Preferred (quar.)	*1 1/4	Apr. 1	Holders of rec. Mar. 20	Iron Products, pref. (quar.)	2	Feb. 16	Holders of rec. Feb. 2a
Bang Service Stations, Inc., pref. (qu.)	2	Feb. 1	Holders of rec. Jan. 15	Kaufmann Dept. Stores, com. (qu.)	\$1	Feb. 2	Holders of rec. Jan. 20
Barnhart Bros. & Spindler	1 1/4	Feb. 1	Holders of rec. Jan. 26a	Kellogg Switchboard & Supply (quar.)	2	Jan. 31	Holders of rec. Jan. 24a
First and second preferred (quar.)	1 1/4	Feb. 1	Holders of rec. Jan. 26a	Kelley (G. R.) Co., pref. (quar.)	2	Mar. 1	Holders of rec. Jan. 21a
Beacon Oil, pref. (quar.)	\$1.87 1/2	Feb. 16	Holders of rec. Feb. 2	Kelsey Wheel, pref. (quar.)	1 1/4	Feb. 2	Holders of rec. Jan. 20a
Beech-Nut Packing, com. (quar.)	60c.	Apr. 10	Holders of rec. Mar. 25a	Kress (S. H.) & Co., com. (quar.)	3	Mar. 2	Holders of rec. Feb. 21
Preferred, Class B (quar.)	1 1/4	Apr. 15	Holders of rec. Apr. 1a	Lake of the Woods Milling, com. (qu.)	1 1/4	Mar. 2	Holders of rec. Feb. 21
Best-Clymer Company	50c.	Feb. 2	Holders of rec. Jan. 21	Preferred (quar.)	1 1/4	Feb. 2	Holders of rec. Jan. 27
Bethlehem Steel, 7 % pref. (quar.)	1 1/4	Apr. 1	Holders of rec. Mar. 7a	Lanark Milling (quar.)	\$1.25	Jan. 31	Holders of rec. Jan. 16 to Jan. 31
Eight per cent preferred (quar.)	2	Apr. 1	Holders of rec. Mar. 7a	Lehigh Valley Coal & Int.	1 1/4	Feb. 1	Holders of rec. Jan. 20
Bigelow-Hartford Carpet, com. (quar.)	*\$1.50	Feb. 2	Holders of rec. Jan. 20	Loew's Boston Theatres, com. (quar.)	1 1/4	Feb. 1	Holders of rec. Jan. 19a
Preferred (quar.)	*1 1/4	Feb. 2	Holders of rec. Jan. 20	Loose-Wiles Biscuit, second pref. (quar.)	*1 1/4	Feb. 2	Holders of rec. Jan. 20
Bond & Mortgage Guarantee	3	Feb. 16	Holders of rec. Feb. 9	Lincoln Mfg. (quar.)	50c.	Feb. 20	Holders of rec. Jan. 28 to Feb. 29
On increased capital	66 2/3	Feb. 5	Holders of rec. Jan. 21	Lit Brothers Corp.	1 1/4	Mar. 2	Holders of rec. Feb. 20a
(Stock dividend)	2	Mar. 2	Holders of rec. Jan. 16	Lord & Taylor, 1st pref. (quar.)	2	Feb. 1	Holders of rec. Jan. 19
Borden Company, common	1 1/4	Mar. 16	Holders of rec. Mar. 2	Lord & Taylor, 2d preferred (quar.)	*1 1/4	Mar. 2	Holders of rec. Feb. 20a
Preferred (quar.)	1 1/4	Mar. 16	Holders of rec. Mar. 2	Lowell Shons, 2d pref. (quar.)	1 1/4	Feb. 1	Holders of rec. Feb. 14a
Boyd-Welsh Shoe (quar.)	50c.	Apr. 1	Holders of rec. Jan. 20a	Macy (R. H.) & Co., pref. (quar.)	1 1/4	Mar. 2	Holders of rec. Feb. 17a
Brill (J. G.) Co., pref. (quar.)	1 1/4	Feb. 2	Jan. 25 to Feb. 1	Manati Sugar, common (quar.)	1 1/4	Mar. 2	Holders of rec. May 15a
Brown Shoe, preferred (quar.)	1 1/4	Feb. 1	Holders of rec. Jan. 20a	Common (quar.)	1 1/4	June 1	Holders of rec. Aug. 15a
Bruckewitz-Balke-Collender, com. (No. 1)	90c.	Feb. 15	Feb. 6 to Feb. 14	Common (quar.)	1 1/4	Sept. 1	Holders of rec. Dec. 16
Buckeye Pipe Line (quar.)	\$1	Mar. 14	Holders of rec. Feb. 20	Melville Shoe Corp., com. (quar.)	50c.	Feb. 1	Holders of rec. Jan. 23
Buffalo Loew's Theatres, Ltd., pf. (qu.)	1 1/4	Feb. 2	Holders of rec. Jan. 23	Preferred (quar.)	2	Feb. 1	Holders of rec. Jan. 23
Bunte Bros., pref. (quar.)	\$2.50	Feb. 16	Holders of rec. Feb. 2a	Preferred (quar.)	(k)	Feb. 20	Feb. 11 to Feb. 20
Burns Bros., common A (quar.)	50c.	Feb. 16	Holders of rec. Feb. 2a	Mercantile Stores, Inc. (stock dividend)	25c.	Mar. 2	Holders of rec. Feb. 2
Common B (quar.)	1 1/4	Feb. 16	Holders of rec. Feb. 23a	McIntyre Porcupine Mines, Ltd.	25c.	Feb. 2	Holders of rec. Feb. 20a
Prior pref. (quar.)	1 1/4	Feb. 2	Holders of rec. Jan. 23a	Marlin-Rockwell Corp., common	25c.	Feb. 1	Holders of rec. Jan. 20a
California Packing Co. (quar.)	\$1.50	Mar. 16	Holders of rec. Feb. 28a	McCrory Stores Corporation, pref. (qu.)	1 1/4	Feb. 1	Holders of rec. Jan. 20a
Calumet & Hecla Consol. Copper	50c.	Mar. 4	Holders of rec. Jan. 30a	Preferred (quar.)	1 1/4	May 1	Holders of rec. Apr. 20a
Canada Cement, pref. (quar.)	1 1/4	Feb. 16	Holders of rec. Jan. 31	Preferred (quar.)	1 1/4	Aug. 1	Holders of rec. Oct. 20a
Canadian Converters (quar.)	1 1/4	Feb. 16	Holders of rec. Jan. 31	Preferred (quar.)	1 1/4	Nov. 1	Holders of rec. Oct. 20a
Celitte Co., com. (quar.) (No. 1)	1	Feb. 1	Holders of rec. Jan. 24	Mercantile Stores Co., Inc.	\$4	Feb. 16	Holders of rec. Jan. 20
Preferred, Class A (quar.)	1 1/4	Feb. 1	Holders of rec. Jan. 24	Metropolitan Chain Stores first and second preferred (quar.)	*1 1/4	Feb. 16	Holders of rec. Jan. 17
Preferred, Class B (quar.)	1 1/4	Feb. 1	Holders of rec. Jan. 24	Miami Copper Co. (quar.)	50c.	Feb. 16	Holders of rec. Feb. 2a
Centrifugal Cast Iron Pipe (quar.)	37 1/2c.	Feb. 16	Holders of rec. Feb. 2	Missouri Portland Cement (quar.)	2	Feb. 1	Holders of rec. Jan. 22
Century Ribbon Mills, com. (quar.)	50c.	Jan. 31	Holders of rec. Jan. 16a	Mohawk Mining	\$1	Mar. 2	Holders of rec. Jan. 31a
Preferred (quar.)	1 1/4	Mar. 2	Holders of rec. Feb. 16a	Moon Motor Car (quar.)	75c.	Feb. 1	Holders of rec. Jan. 15a
Cerro de Pasco Copper (quar.)	1 1/4	Feb. 2	Holders of rec. Jan. 15a	Motor Products, pref. (quar.)	\$1	Feb. 2	Holders of rec. Jan. 20a
Chicago Wilm. & Franklin Coal, pf. (qu.)	33 1/3c.	Feb. 2	Holders of rec. Jan. 20a	Mullins Body Corp., pref. (quar.)	2	Feb. 1	Holders of rec. Jan. 15a
Chicago Yellow Cab (monthly)	33 1/3c.	Mar. 1	Holders of rec. Feb. 20a	Munsingwear, Inc. (quar.)	75c.	Mar. 1	Holders of rec. Feb. 16a
Monthly	33 1/3c.	Mar. 1	Holders of rec. Feb. 20a	Nash Motors, common	\$3.50	Feb. 1	Holders of rec. Jan. 20a
Cities Service, com. (monthly)	*1 1/4	Mar. 1	Holders of rec. Feb. 15	Common (extra)	\$2.50	Feb. 1	Holders of rec. Jan. 20a
Common (payable in common stock)	*1 1/4	Mar. 1	Holders of rec. Feb. 15	Preferred (quar.)	1 1/4	Feb. 1	Holders of rec. Jan. 20a
Common (mthly.) (pay. in cash scrip)	*1 1/4	Feb. 1	Holders of rec. Jan. 15	National Biscuit, common (quar.)	75c.	Apr. 15	Holders of rec. Mar. 31a
Com. (mthly. pay. in com. stk. scrip)	*1 1/4	Feb. 1	Holders of rec. Jan. 15	Preferred (quar.)	1 1/4	Feb. 28	Holders of rec. Feb. 14a
Preferred and preferred B (monthly)	1 1/4	Feb. 1	Holders of rec. Jan. 15	Preferred (quar.)	1 1/4	Feb. 2	Holders of rec. Jan. 21
City Ice & Fuel of Cleveland, com. (qu.)	50c.	Mar. 1	Holders of rec. Feb. 9	National Carbon, preferred (quar.)	1 1/4	Mar. 2	Holders of rec. Feb. 21a
Common (quar.)	50c.	June 1	Holders of rec. May 12	National Cloak & Suit, pref. (quar.)	1 1/4	Feb. 2	Holders of rec. Jan. 15a
Common (quar.)	50c.	Sept. 1	Holders of rec. Aug. 12	Nat. Dept. Stores, 1st pref. (quar.)	1 1/4	Mar. 31	Holders of rec. Mar. 11
Common (quar.)	50c.	Dec. 1	Holders of rec. Nov. 11	Nat. Enameling & Stamping, pref. (qu.)	1 1/4	June 30	Holders of rec



Name of Company.	Per Cent.	When Payable.	Books Closed. Days Inclusive.
<b>Miscellaneous (Concluded).</b>			
New York Canners, Inc.—			
Common (payable in common stock).....	73	Feb. 2	Holders of rec. Jan. 15
First preferred.....	3 1/2	Feb. 1	Holders of rec. Jan. 22a
Second preferred.....	4	Feb. 1	Holders of rec. Jan. 22a
Ontario Steel Products, com. (quar.).....	1	Feb. 16	Holders of rec. Jan. 31
Preferred (quar.).....	1 1/2	Feb. 16	Holders of rec. Jan. 31
Orpheum Circuit, common (monthly).....	15c.	Feb. 2	Holders of rec. Jan. 20a
Common (monthly).....	15c.	Mar. 2	Holders of rec. Feb. 20a
Owens Bottle, com. (quar.).....	75c.	Apr. 1	Holders of rec. Mar. 20a
Preferred (quar.).....	1 1/2	Apr. 1	Holders of rec. Mar. 16a
Pacific Coast Co., first preferred.....	2 1/2	Feb. 1	Holders of rec. Jan. 28a
Pacific Mills (quar.).....	\$1.50	Feb. 2	Holders of rec. Jan. 23a
Packard Motor Car, common (quar.).....	30c.	Jan. 31	Holders of rec. Jan. 15a
Pennman's, Limited, com. (quar.).....	2	Feb. 16	Holders of rec. Feb. 5
Preferred (quar.).....	1 1/2	Feb. 2	Holders of rec. Jan. 21
Penn Traffic Co. (quar.).....	7 1/2c.	Feb. 2	Holders of rec. Jan. 17a
Permanent Mfg. Co., preferred (extra).....	1 1/2	Feb. 1	
Permanent Mortgage Corp., pref. (extra).....	1 1/2	Feb. 1	
Philadelphia Insulated Wire.....	\$2	Feb. 2	Holders of rec. Jan. 15a
Phillips-Jones Corp., pref. (quar.).....	1 1/2	Feb. 1	Holders of rec. Jan. 20a
Pick (Albert) & Co., common (quar.).....	40c.	Feb. 2	Holders of rec. Jan. 21
Pittsburgh Plate Glass (quar.).....	2	Apr. 1	Holders of rec. Feb. 15
Extra.....	5	Apr. 1	Holders of rec. Feb. 15
Postum Cereal Co., common (quar.).....	\$1	Feb. 1	Holders of rec. Jan. 21a
Preferred (quar.).....	\$2	Feb. 1	Holders of rec. Jan. 21a
Prairie Oil & Gas (quar.).....	2	Jan. 31	Holders of rec. Dec. 31a
Prairie Pipe Line (quar.).....	2	Jan. 31	Holders of rec. Dec. 31a
Procter & Gamble, com. (quar.).....	5	Feb. 14	Holders of rec. Jan. 24a
Producers & Refiners Corp., pref. (quar.).....	87 1/2c.	Feb. 2	Holders of rec. Jan. 16a
Pullman Co. (quar.).....	2	Feb. 16	Holders of rec. Jan. 31
Punta Alegre Sugar (quar.).....	\$1.25	Feb. 16	Holders of rec. Feb. 2a
Pure Oil, com. (quar.).....	37 1/2c.	Mar. 1	Holders of rec. Feb. 10
Pyrene Manufacturing, com. (qu.).....	2 1/2	Feb. 2	Jan. 22 to Feb. 1
Quaker Oats Co., preferred (quar.).....	1 1/2	Feb. 20	Holders of rec. Feb. 2a
Remington Typewriter, 2d pref. (quar.).....	2	Feb. 20	Feb. 11 to Feb. 20
Republic Iron & Steel, pref. (quar.).....	1 1/2	Apr. 1	Holders of rec. Mar. 9
Reynolds Spring, common (quar.).....	25c.	Feb. 2	Holders of rec. Jan. 15a
Richmond Radiator, preferred (quar.).....	1 1/2	Apr. 15	Holders of rec. Mar. 31a
Preferred (quar.).....	1 1/2	July 15	Holders of rec. June 30a
Preferred (quar.).....	1 1/2	Jan. 15	Holders of rec. Sept. 30a
Preferred (quar.).....	1 1/2	Jan. 15	Holders of rec. Dec. 31a
Rockl. & Rockl. Lime Corp., com. (qu.).....	\$1.50	Feb. 2	Holders of rec. Jan. 15
Preferred.....	\$3.50	Feb. 2	Holders of rec. Jan. 15
Second preferred.....	\$3	Feb. 2	Holders of rec. Jan. 15
St. Joseph Lead (quar.).....	50c.	Mar. 20	Holders of rec. Jan. 15
Quarterly.....	50c.	June 20	June 10 to June 21
Quarterly.....	50c.	Sept. 21	Sept. 10 to Sept. 21
Quarterly.....	50c.	Dec. 21	Dec. 10 to Dec. 21
St. Lawrence Flour Mills, com. (quar.).....	1	Feb. 1	Holders of rec. Jan. 20
Preferred (quar.).....	1 1/2	Feb. 1	Holders of rec. Jan. 20
Salt Creek Producers Ass'n (quar.).....	20c.	Feb. 2	Holders of rec. Jan. 16a
Extra.....	30c.	Feb. 2	Holders of rec. Jan. 16a
Savane Arms Corp., 2d pref. (quar.).....	1 1/2	Feb. 16	Holders of rec. Feb. 2a
Savannah Sugar Refg., common.....	\$1.50	Feb. 1	Holders of rec. Jan. 20
Preferred (quar.).....	1 1/2	Feb. 1	Holders of rec. Jan. 20
Schulte Retail Stores, com. (quar.).....	*72 1/2	Feb. 2	Holders of rec. Feb. 16
Scott Paper, pref. (quar.).....	2	Feb. 1	Holders of rec. Jan. 24a
Scruggs-V-B. Dry Goods, com. (qu.).....	2	Feb. 1	Holders of rec. Jan. 22
Sears, Roebuck & Co., common (quar.).....	1 1/2	Feb. 1	Holders of rec. Jan. 15a
Seiberling Rubber.....			
Preferred (acct. accumulated divs.).....	*72	Feb. 15	Holders of rec. Feb. 6
Preferred (acct. accumulated divs.).....	*72	Mar. 16	Holders of rec. Mar. 6
Shawmut Mfg., com. (quar.).....	*1 1/2	Mar. 31	Holders of rec. Mar. 20
Preferred (quar.).....	*1 1/2	Mar. 31	Holders of rec. Mar. 20
Shell Union Oil, pref. A (quar.).....	\$1.50	Feb. 16	Holders of rec. Jan. 26a
Sherwin-Williams Co., com. (quar.).....	2	Feb. 16	Holders of rec. Jan. 31
Common (extra).....	1 1/2	Feb. 16	Holders of rec. Jan. 31
Simmons Co., pref. (quar.).....	1 1/2	Mar. 2	Holders of rec. Feb. 14
Sinclair Consol. Oil Corp., pref. (quar.).....	2 1/2	Feb. 16	Holders of rec. Jan. 15a
Spalding (A. G.) & Bros., pref. (quar.).....	2	Mar. 2	Holders of rec. Feb. 2a
Second preferred (quar.).....	2	Mar. 2	Holders of rec. Feb. 21
Standard Motor Construction.....	25c.	Feb. 28	Holders of rec. Feb. 2
Standard Oil (Ohio), pref. (quar.).....	1 1/2	Mar. 2	Holders of rec. Jan. 30
Stearns (F. B.) Co., com. (quar.).....	37 1/2c.	Feb. 1	Holders of rec. Jan. 25a
Steel Co. of Canada, com. & pf. (qu.).....	1 1/2	Feb. 2	Holders of rec. Jan. 7
Stirling Products (quar.).....	\$1	Feb. 2	Holders of rec. Jan. 15a
Stewart-Warner Speedometer (quar.).....	\$1.25	Feb. 16	Holders of rec. Jan. 31a
Stover Mfg. & Engine, pref. (quar.).....	1 1/2	Feb. 2	Jan. 22 to Feb. 1
Sugar Estates Oriente, Inc., pref. (qu.).....	2	Feb. 1	Holders of rec. Jan. 15a
Superior Steel, common (quar.).....	75c.	Feb. 2	Holders of rec. Jan. 15a
Swift International.....	25c.	Feb. 14	Holders of rec. Jan. 15
Thompson (J. R.) Co., com. (monthly).....	25c.	Mar. 2	Holders of rec. Feb. 23a
Common (monthly).....	25c.	Mar. 2	Holders of rec. Feb. 23a
Tobacco Products Corp., Class A (qu.).....	\$1.75	Feb. 16	Holders of rec. Feb. 2
United Oil of California (No. 1).....	45c.	Feb. 10	Holders of rec. Jan. 16a
United Drug, common (quar.).....	1 1/2	Mar. 2	Holders of rec. Feb. 14a
First preferred (quar.).....	1 1/2	Feb. 2	Holders of rec. Jan. 15a
Second preferred (quar.).....	1 1/2	Mar. 2	Holders of rec. Feb. 16a
United Fruit (quar.).....	2 1/2	Apr. 1	Holders of rec. Mar. 6a
Quarterly.....	2 1/2	July 1	Holders of rec. June 6a
Quarterly.....	2 1/2	Oct. 1	Holders of rec. Sept. 5a
Quarterly.....	2 1/2	Jan. 26	Holders of rec. Dec. 5a
United Verde Extension Mining (quar.).....	50c.	Feb. 2	Holders of rec. Jan. 3a
U. S. Cast Iron Pipe & Fdy., pref. (qu.).....	1 1/2	Mar. 16	Holders of rec. Mar. 2
Preferred (extra).....	1 1/2	Mar. 16	Holders of rec. Mar. 2
Preferred (quar.).....	1 1/2	June 15	Holders of rec. June 1
Preferred (extra).....	2.51	June 15	Holders of rec. June 1
Preferred (quar.).....	1 1/2	Sept. 15	Holders of rec. Sept. 1
Preferred (quar.).....	1 1/2	Dec. 15	Holders of rec. Dec. 1
U. S. Glass (quar.).....	*25c.	Jan. 31	Holders of rec. Jan. 24
U. S. Radiator, com. (quar.).....	1	Apr. 15	Apr. 1 to Apr. 15
Preferred (quar.).....	1 1/2	Apr. 15	Apr. 1 to Apr. 15
U. S. Realty & Impt., common (quar.).....	2	Mar. 16	Holders of rec. Mar. 5a
Preferred (quar.).....	1 1/2	May 1	Holders of rec. Mar. 5a
Preferred (quar.).....	1 1/2	Feb. 2	Holders of rec. Dec. 5a
U. S. Rubber, first preferred (quar.).....	2	Jan. 31	Holders of rec. Jan. 15a
Universal Pipe & Radiator, pref. (quar.).....	1 1/2	Feb. 2	Holders of rec. Jan. 22a
Ventura Consolidated Oil Fields (quar.).....	50c.	Feb. 2	Holders of rec. Jan. 15
Washburn Crosby Co., pref. (quar.).....	1 1/2	Mar. 2	Holders of rec. Feb. 16a
Weber & Hellbroner, preferred (quar.).....	*3 1/2	July 1	Holders of rec. June 21
Western Grocer, preferred.....	*3 1/2	Jan. 15	Holders of rec. Dec. 21
Westinghouse Air Brake (quar.).....	\$1.50	Jan. 31	Holders of rec. Dec. 31a
Westinghouse Elec. & Mfg., com. (quar.).....	\$1	Jan. 31	Holders of rec. Dec. 31a
White (J. G.) & Co., Inc., common.....	6	Feb. 1	Holders of rec. Jan. 20
Preferred (quar.).....	1 1/2	Mar. 1	Holders of rec. Feb. 15
Wilcox (H. F.) Oil & Gas (quar.).....	2	Feb. 5	Holders of rec. Jan. 15a
Wolverine Portland Cement.....	2	Feb. 15	Holders of rec. Feb. 5
Woolworth (F. W.) Co. (quar.).....	75c.	Mar. 1	Holders of rec. Feb. 10a
Wrigley (Wm.) Jr., & Co.—			
Monthly.....	25c.	Feb. 2	Holders of rec. Jan. 20a
Monthly.....	25c.	Mar. 2	Holders of rec. Feb. 20a
Yellow Cab Mfg., class B (monthly).....	21c.	Feb. 2	Holders of rec. Jan. 20a
Class B (monthly).....	21c.	Mar. 1	Holders of rec. Feb. 20a

\* From unofficial sources. † The New York Stock Exchange has ruled that stock will not be quoted ex-dividend on this date and not until further notice. ‡ The New York Curb Market Association has ruled that stock will not be quoted ex-dividend on this date and not until further notice.

a Transfer books not closed for this dividend. b Correction. c Payable in stock. d Payable in common stock. e Payable in scrip. f On account of accumulated dividends. g Payable in preferred stock. h Payable in Canadian funds.

i Dividend is at rate of 5% per annum for period from May 26 to Dec. 31 1924.

u Payable to holders of record Jan. 31.

k Dividend is one share of \$100 par value preferred stock for two shares of no-par value common stock.

Payable to holders of Coupon No. 7

## Weekly Returns of New York City Clearing House Banks and Trust Companies.

The following shows the condition of the New York City Clearing House members for the week ending Jan. 24. The figures for the separate banks are the averages of the daily results. In the case of the grand totals, we also show the actual figures of condition at the end of the week.

### NEW YORK WEEKLY CLEARING HOUSE RETURNS.

(Stated in thousands of dollars—that is, three ciphers [000] omitted.)

Week Ending Jan. 24 1925	New Capital.		Profits.	Loans,	Discount,	Cash in Vault.	Reserve with	Net Demand Deposits.	Time Deposits.	Bank Circulation.
	Nat'l. State, Tr. Cos.	Dec. 31, Nov. 15, Nov. 15	Profits.	Loans, Investments, &c.	Discount,		Reserve with Legal Depositaries.			
(000 omitted.)										
Members of Fed. Bank of N. Y. & Trust Co.	d. Res.	Bank.	Average	Average	Average	Average	Average	Average	Average	Average
Bk of Manhat'n	10,000	13,874	150,036	2,483	17,138	125,589	9,514	---	---	---
Mech & Met Bk	10,000	15,970	181,953	3,415	22,611	171,139	10,453	548	---	---
Bank of America	6,500	5,412	84,363	1,643	12,486	93,725	4,357	---	---	---
Nat City Bank	40,000	55,297	598,202	4,751	72,553	*674,966	72,672	956	---	---
Chem Nat Bank	4,500	17,024	142,258	1,358	17,259	130,475	5,284	348	---	---
Nat Butch & Dr	1,000	277	7,731	103	878	6,092	272	491	---	---
Amer Exch Nat	5,000	8,246	111,681	961	12,970	100,492	8,162	4,934	---	---
Nat Bk of Com.	25,000	39,761	354,422	1,159	41,827	320,098	13,194	---	---	---
Pacific Bank	1,000	1,708	33,926	1,022	4,474	31,420	3,151	---	---	---
Chat & Phen Nat	10,500	9,318	171,762	4,426	18,468	132,087	35,257	6,003	---	---
Hanover Nat Bk	5,000	23,519	132,794	590	15,514	120,671	---	295	---	---
Corn Exch Bank	10,000	13,493	204,849	6,254	24,918	181,364	28,807	---	---	---
Nat Park Bank	10,000	23,743	178,554	991	19,176	145,729	9,389	8,773	---	---
East River Nat.	2,100	1,942	31,618	1,026	3,367	23,734	7,458	495	---	---
First National	10,000	66,060	337,835	460	32,767	246,441	24,011	7,371	---	---
Irving Bk-Coll Tr	17,500	12,417	278,143	2,761	36,340	272,112	29,718	---	---	---
Continental Bk.	1,000	1,066	7,782	148	928	6,569	378	---	---	---
Chase National	20,000	25,461	413,056	4,254	53,012	*414,033	21,163	991	---	---
Fifth Ave Bank	500	2,704	25,548	802	3,475	26,376	---	---	---	---
Commonwealth	600	1,099	13,314	419	1,445	10,383	2,873	---	---	---
Garfield Nat.	1,000	1,656	16,809	508	3,008	17,069	118	396	---	---
Fifth National	1,200	1,344	19,461	195	2,482	18,613	1,150	243	---	---
Seaboard Nat.	4,000	7,852	105,298	937	12,903	97,954	3,739	63	---	---
Coal & Iron Nat	1,500	1,375	29,811	213	2,296	16,307	2,791	411	---	---
Bankers Trust	20,000	26,514	338,803	1,056	37,371	290,949	54,161	---	---	---
U S Mfg & Tr.	3,000	4,619	57,401	708	6,711	50,979	6,330	---	---	---
Guaranty Trust	25,000	19,180	490,979	1,348	53,451	*475,897	46,899	---	---	---
Fidel-InterTrust	2,000	2,117	21,929	376	2,618	19,670	1,868	---	---	---
N Y Trust Co.	10,000	19,147	175,369	595	20,562	151,111	26,238	---	---	---
Metropolitan Tr	2,000	4,129	46,664	309	5,597	42,198	3,462	---	---	---
Farm Loan & Tr	5,000	17,370	148,197	433	15,382	*119,570	30,408	---	---	---
Equitable Trust	23,000	11,262	265,852	1,568	31,384	295,954	34,372	---	---	---
Total of averages	291,900	467,431	5,240,471	48,160	612,748	4,570,872	530,769	32,318	---	---
Totals, actual condition Jan. 24 1925	245,221	479,911	646,344	4,530	668,538	4,080,324	32,394	---	---	---
Totals, actual condition Jan. 17 1925	207,127	479,932	878,454	597,965	524,190	32,269	---	---	---	---
Totals, actual condition Jan. 10 1925	301,594	53,268	594,866	647,088	525,370	32,247	---	---	---	---
State Banks	Not Members of Fed'l Reserve Bank.									
Greenwich Bank	1,000	2,434	22,026	1,887	2,172	22,107	946	---	---	---
Bowery Bank	250	897	5,615	326	355	2,861	2,013	---	---	---
State Bank	3,500	5,134	98,974	4,005	2,398	35,179	61,202	---	---	---
Total of averages	4,750	8,467	126,615	6,218	4,925	60,147	64,161	---	---	---
Totals, actual condition Jan. 24	126,573	6,452	4,678	60,189	64,127	---	---	---	---	---
Totals, actual condition Jan. 17	127,017	6,372	5,134	60,801	64,144	---	---	---	---	---
Totals, actual condition Jan. 10	127,356	6,586	5,726	62,136	64,139	---	---	---	---	---
Trust Companies	Not Members of Fed'l Reserve Bank.									
Title Guar & Tr	10,000	15,908	59,033	1,491	4,156	37,559	2,115	---	---	---
Titus Guar & Tr	6,000	6,311	27,578	846	1,703	16,690	834	---	---	---
Total of averages	16,000	22,220	88,611	2,337	5,859	54,249	2,949	---	---	---
Totals, actual condition Jan. 24	85,549	2,303	5,855	53,956	3,395	---	---	---	---	---
Totals, actual condition Jan. 17	88,571	2,300	6,197	54,769	2,860	---	---	---	---	---
Totals, actual condition Jan. 10	87,044	2,459	6,245	55,511	2,878	---	---	---	---	---
Gr'd aggr., aver.	312,650	498,118	5,453,697	56,715	623,532	4,685,268	597,879	32,318	---	---
Comparison with prev. week.	---	---	-38,635	---	-1434	-38,961	---	-3,773	---	---
Gr'd aggr., act'l	cond'n	Jan. 17	5,434,399	56,666	656,887	4,644,613	605,602	32,394	---	---
Comparison with prev. week.	---	---	+13,654	---	+198	-37,322	---	-68,922	---	---
Gr'd aggr., act'l	cond'n	Jan. 17	5,420,715	56,468	694,209	4,713,535	591,194	32,269	---	---
Gr'd aggr., act'l	cond'n	Jan. 10	5,515,994	62,316	606,837	4,764,753	592,387	32,247	---	---
Gr'd aggr., act'l	cond'n	Jan. 3	5,549,337	63,389	636,288	4,786,337	599,092	32,139	---	---
Gr'd aggr., act'l	cond'n	Dec. 27	5,518,956	74,253	651,230	4,831,821	594,106	32,140	---	---
Gr'd aggr., act'l	cond'n	Dec. 20	5,313,282	73,257	615,240	4,764,916	599,633	32,288	---	---
Gr'd aggr., act'l	cond'n	Dec. 13	4,655,102	64,849	697,091	4,728,926	606,837	32,400	---	---



	Actual Figures.				
	Cash Reserve in Vault.	Reserve in Depositories	Total Reserve.	Reserve Required.	Surplus Reserve.
Members Federal Reserve banks	\$	\$	\$	\$	\$
State banks*	6,452,000	4,678,000	11,130,000	10,834,020	295,980
Trust companies*	2,303,000	5,865,000	8,168,000	8,093,400	74,600
Total Jan. 24	8,755,000	656,887,000	665,642,000	624,030,660	41,611,340
Total Jan. 17	8,672,000	694,209,000	702,881,000	632,620,680	70,260,320
Total Jan. 10	9,045,000	606,837,000	615,882,000	639,393,670	df23511,670
Total Jan. 3	8,799,000	636,288,000	645,087,000	648,192,510	df3,105,510

\* Not members of Federal Reserve Bank.

b This is the reserve required on net demand deposits in the case of State banks and trust companies, but in the case of members of the Federal Reserve Bank includes also amount of reserve required on net time deposits, which was as follows: Jan. 24, \$16,142,400; Jan. 17, \$15,725,700; Jan. 10, \$15,761,100; Jan. 3, \$15,950,940.

**State Banks and Trust Companies Not in Clearing House.**—The State Banking Department reports weekly figures showing the condition of State banks and trust companies in New York City *not in the Clearing House* as follows:

#### SUMMARY OF STATE BANKS AND TRUST COMPANIES IN GREATER NEW YORK, NOT INCLUDED IN CLEARING HOUSE STATEMENT.

(Figures Furnished by State Banking Department.)

	Jan. 24.	Differences from previous week.
Loans and Investments	\$995,456,600	Dec. \$15,010,400
Gold	4,353,800	Dec. 173,900
Currency and notes	21,516,200	Dec. 1,176,000
Deposits with Federal Reserve Bank of New York	89,727,500	Dec. 4,140,300
Total deposits	1,063,328,600	Dec. 24,779,900
Deposits, eliminating amounts due from reserve depositories and from other banks and trust companies in N. Y. City, exchange and U. S. deposits	1,008,661,300	Dec. 18,236,200
Reserve on deposits	154,746,400	Dec. 9,023,900
Percentage of reserve, 21.9%.		

#### RESERVE.

	State Banks	Trust Companies
Cash in vault	\$33,859,300 16.54%	\$81,738,200 15.13%
Deposits in banks and trust cos.	11,361,800 5.55%	27,787,100 5.14%
Total	\$45,221,100 22.09%	\$109,525,300 20.27%

\* Includes deposits with the Federal Reserve Bank of New York, which for the State banks and trust companies combined on Jan. 24 was \$89,727,500.

**Banks and Trust Companies in New York City.**—The averages of the New York City Clearing House Banks and trust companies combined with those for the State banks and trust companies in Greater New York City outside of the Clearing House are as follows:

#### COMBINED RESULTS OF BANKS AND TRUST COMPANIES IN GREATER NEW YORK.

Week Ended—	Loans and Investments.	Demand Deposits	*Total Cash in Vaults.	Reserve in Depositories
Sept. 27	6,380,981,700	5,544,168,600	81,522,500	749,472,300
Oct. 4	6,452,555,800	5,566,632,400	81,794,900	748,565,400
Oct. 11	6,413,306,600	5,568,625,300	87,219,200	749,029,900
Oct. 18	6,406,300,400	5,572,477,300	85,602,500	765,528,200
Oct. 25	6,455,020,500	5,649,960,400	83,921,000	762,706,900
Nov. 1	6,471,127,800	5,627,593,900	83,783,000	750,335,800
Nov. 8	6,426,927,200	5,591,046,400	84,099,700	751,013,300
Nov. 15	6,433,204,400	5,663,989,100	88,084,800	773,736,400
Nov. 22	6,474,249,900	5,684,532,300	85,378,900	761,712,200
Nov. 29	6,518,724,600	5,708,357,400	87,856,300	759,845,500
Dec. 6	6,528,299,100	5,760,687,300	89,895,100	775,979,000
Dec. 13	6,511,329,700	5,757,800,800	93,756,200	764,940,900
Dec. 20	6,467,071,000	5,767,935,500	98,888,600	785,191,000
Dec. 27	6,499,441,100	5,745,656,500	104,910,200	766,967,300
Jan. 3	6,517,941,600	5,790,937,000	102,032,000	783,386,400
Jan. 10	6,534,475,500	5,819,488,500	94,214,000	783,368,300
Jan. 17	6,502,799,000	5,781,126,500	87,350,900	773,115,400
Jan. 24	6,449,153,600	5,693,929,300	82,585,000	752,408,400

**New York City Non-Member Banks and Trust Companies.**—The following are the returns to the Clearing House by clearing non-member institutions and which are not included in the "Clearing House Returns" in the foregoing:

#### RETURN OF NON-MEMBER INSTITUTIONS OF NEW YORK CLEARING HOUSE

(Stated in thousands of dollars—that is, three ciphers [000] omitted.)

CLEARING NON MEMBERS	Capital.	Net Profits	Loans, Discounts, Investments, &c.	Cash in Vault	Reserve with Legal Deposit	Net Demand Deposits	Net Time Deposits
Week Ending Jan. 24 1925	Nat. bks. Dec. 31	State bks. Nov 15	Tr. cos. Dec. 31				
Members of Fed'l Res'v Bank	\$	\$	Average	Average	Average	Average	Average
Grace Nat Bank	1,000	1,748	10,315	45	709	3,582	4,725
Total	1,000	1,748	10,315	45	709	3,582	4,725
State Banks Not Members of Fed'l Res'v Bank							
Bank of Wash. Hts.	200	481	7,366	762	359	5,994	2,078
Colonial Bank	1,000	2,541	26,900	2,887	1,697	24,000	3,288
Total	1,200	3,022	34,266	3,649	2,056	29,994	5,366
Trust Company Not Members of Fed'l Res'v Bank							
Mech. Tr., Bayonne	500	508	8,931	424	64	3,195	6,042
Total	500	508	8,931	424	64	3,195	6,042
Grand aggregate	2,700	5,279	53,512	4,118	2,829	36,771	16,133
Comparison with prev. week	-----	-----	-----	-----	-----	-----	-----
Gr'd aggr., Jan. 17	2,700	5,279	53,723	4,196	2,769	37,126	16,094
Gr'd aggr., Jan. 10	2,700	5,216	52,071	4,297	3,103	35,722	16,037
Gr'd aggr., Jan. 3	2,700	5,172	51,184	4,376	2,585	35,030	15,723
Gr'd aggr., Dec. 27	2,700	5,113	51,121	4,172	2,396	34,989	15,401

a United States deposits deducted, \$203,000.

Bills payable, rediscounts, acceptances and other liabilities, \$990,000. Excess reserve, \$40,580 increase.

**Boston Clearing House Weekly Returns.**—In the following we furnish a summary of all the items in the Boston Clearing House weekly statement for a series of weeks:

#### BOSTON CLEARING HOUSE MEMBERS.

	Jan. 28 1925	Changes from previous week.	Jan. 21 1925.	Jan. 14 1925.
Capital	\$ 57,300,000	Unchanged	\$ 57,300,000	\$ 57,300,000
Surplus and profits	78,925,000	Inc. 54,000	78,979,000	79,922,000
Loans, discounts & investments	920,177,000	Dec. 12,619,000	932,796,000	922,933,000
Individual deposits, incl. U. S.	656,959,000	Dec. 26,875,000	683,834,000	672,905,000
Due to banks	142,097,000	Dec. 12,451,000	154,548,000	155,870,000
Time deposits	171,068,000	Inc. 5,879,000	165,189,000	174,002,000
United States deposits	26,449,000	Inc. 8,000	26,441,000	26,447,000
Exchanges for Clearing House	27,064,000	Dec. 13,010,000	40,074,000	36,785,000
Due from other banks	76,956,000	Dec. 10,605,000	87,561,000	87,714,000
Reserve in Fed. Res. Bank	78,622,000	Dec. 2,180,000	80,802,000	78,388,000
Cash in bank and F. R. Bank	10,135,000	Dec. 220,000	10,355,000	11,017,000
Reserve excess in bank and Federal Reserve Bank	444,000	Dec. 1,121,000	1,565,000	1,132,000

**Philadelphia Banks.**—The Philadelphia Clearing House return for the week ending Jan. 24, with comparative figures for the two weeks preceding, is given below. Reserve requirements for members of the Federal Reserve System are 10% on demand deposits and 3% on time deposits, all to be kept with the Federal Reserve Bank. "Cash in vaults" is not a part of legal reserve. For trust companies not members of the Federal Reserve System the reserve required is 10% on demand deposits and includes "Reserve with legal depositories" and "Cash in vaults."

Two Ciphers (00) omitted.	Members of F.R. System	Trust Companies	1925 Total.	Jan. 17 1925.	Jan. 10 1925.
Capital	\$41,839.0	\$5,000.0	\$46,839.0	\$46,839.0	\$46,839.0
Surplus and profits	126,927.0	16,739.0	143,666.0	140,666.0	140,666.0
Loans, disc'ts & invest'ts	812,462.0	45,577.0	858,039.0	861,137.0	849,135.0
Exchanges for Clear House	37,678.0	1,006.0	38,684.0	39,175.0	41,247.0
Due from banks	111,954.0	17.0	111,971.0	122,909.0	126,809.0
Bank deposits	155,552.0	976.0	156,528.0	162,144.0	161,378.0
Individual deposits	594,649.0	27,092.0	621,741.0	631,648.0	625,263.0
Time deposits	96,845.0	1,567.0	98,412.0	97,929.0	98,673.0
Total deposits	847,046.0	29,635.0	876,681.0	891,721.0	885,314.0
U. S. deposits (not incl.)	---	---	11,558.0	11,285.0	12,342.0
Res'v with legal depositories	---	3,550.0	4,139.0	4,492.0	---
Reserve with F. R. Bank	64,794.0	---	64,794.0	65,239.0	66,094.0
Cash in vault *	10,019.0	1,358.0	11,377.0	11,713.0	12,135.0
Total reserve & cash held	74,813.0	4,908.0	79,721.0	81,091.0	82,261.0
Reserve required	64,968.0	4,134.0	69,102.0	69,728.0	69,723.0
Excess res. & cash in vault	9,845.0	774.0	10,619.0	11,363.0	13,458.0

\* Cash in vault not counted as reserve for Federal Reserve members.

**Condition of the Federal Reserve Bank of New York.**—The following shows the condition of the Federal Reserve Bank of New York at the close of business Jan. 28 1925 in comparison with the previous week and the corresponding date last year:

	Jan. 28 1925.	Jan. 21 1925.	Jan. 30 1924.
<b>Resources—</b>	\$	\$	\$
Gold with Federal Reserve Agent	444,047,000	444,115,000	643,750,000
Gold redemp. fund with U. S. Treasury	5,018,000	6,725,000	7,690,000
Gold held exclusively agst. F. R. notes	449,065,000	450,840,000	651,000,000
Gold settlement fund with F. R. Board	212,038,000	207,937,000	107,830,000
Gold and gold certificates held by bank	289,632,000	287,931,000	204,677,000
Total gold reserves	950,785,000	946,758,000	963,507,000
Reserves other than gold	33,018,000	30,926,000	32,296,000
Total reserves	983,803,000	977,684,000	995,713,000
Non reserve cash	28,599,000	27,881,000	13,046,000
Bills discounted—			
Secured by U. S. Govt. obligations	69,291,000	30,039,000	91,002,000
Other bills discounted	15,210,000	9,640,000	14,244,000
Total bills discounted	84,501,000	39,679,000	105,246,000
Bills bought in open market	67,191,000	62,279,000	50,603,000
U. S. Government securities—			
Bonds	12,440,000	12,440,000	1,202,000
Treasury notes	93,870,000	98,709,000	6,893,000
Certificates of indebtedness	8,202,000	14,940,000	6,058,000
Total U. S. Government securities	114,512,000	126,089,000	14,063,000
Foreign loans on gold	3,055,000	3,055,000	---
Total earning assets	269,259,000	231,102,000	169,912,000
Uncollected items	125,787,000	140,900,000	111,880,000
Bank premises	16,250,000	16,250,000	13,641,000
All other resources	7,983,000	8,132,000	2,011,000
Total resources	1,431,571,000	1,401,949,000	1,306,203,000
<b>Liabilities—</b>			
Fed. Res. notes in actual circulation	338,531,000	342,054,000	383,563,000
Deposits—Member bank, reserve acct.	845,739,000	807,726,000	721,689,000
Government	18,364,000	12,538,000	4,265,000
Other deposits	30,934,000	32,344,000	11,766,000
Total deposits	895,037,000	852,608,000	737,220,000
Deferred availability items	106,895,000	118,364,000	93,504,000
Capital paid in	30,165,000	30,167,000	29,454,000
Surplus	58,749,000	58,749,000	59,929,000
All other liabilities	2,194,000	2,007,000	2,033,000
Total liabilities	1,431,571,000	1,401,949,000	1,306,203,000
Ratio of total reserves to deposit and Fed. Res. note liabilities combined	79.8%	81.8%	88.8%
Contingent liability on bills purchased for foreign correspondents	13,646,000	13,804,000	5,719,000

#### CURRENT NOTICES.

—For the sixth consecutive year the United Shoe Machinery Corp. presents an illustrated calendar, the title for 1925 being "A Calendar for Americans." Its predecessors have been: "Laws, Liberties, and Rights," "A Calendar for the Year 1924," "A Calendar of the Constitution of the United States, for the Year 1923," "A Washington Calendar, for the Year 1922," "A Pilgrim Calendar, for the Year 1921," "A Lincoln Calendar, for the Year 1920." The United Shoe Machinery Corp. originated and is continuing this series of educational and patriotic calendars, actuated by the belief that to stimulate good citizenship and good Americanism is the duty of all, corporations as well as individuals. These calendars have been compiled, arranged and copyrighted by Daniel S. Knowlton.





RESOURCES (Concluded)— Two ciphers (00) omitted.	Boston	New York	Phila.	Cleveland	Richmond	Atlanta	Chicago	St. Louis	Minneapolis	Kan. City	Dallas	San Fran.	Total.
Foreign loans on gold.....	\$	\$ 3,055.0	\$ 1,032.0	\$ 1,220.0	\$ 603.0	\$ 462.0	\$ 1,564.0	\$ 519.0	\$ 374.0	\$ 474.0	\$ 399.0	\$ 798.0	\$ 10,500.0
All other earning assets.....			2,050.0						9.0	500.0			2,559.0
Total earning assets.....	91,339.0	259,259.0	70,980.0	117,771.0	31,030.0	23,253.0	129,753.0	38,677.0	25,613.0	43,579.0	43,496.0	103,832.0	988,582.0
Uncollected items.....	50,837.0	125,787.0	51,777.0	52,960.0	50,386.0	28,350.0	71,812.0	31,893.0	12,631.0	36,319.0	26,078.0	33,140.0	572,000.0
Bank premises.....	4,190.0	16,250.0	1,114.0	7,573.0	2,446.0	2,780.0	8,099.0	3,385.0	2,982.0	4,024.0	1,833.0	3,263.0	57,939.0
All other resources.....	189.0	7,963.0	293.0	421.0	652.0	2,110.0	2,317.0	316.0	3,352.0	767.0	1,831.0	4,620.0	24,831.0
Total resources.....	403,460.0	1,431,571.0	356,287.0	448,427.0	209,117.0	239,160.0	599,959.0	184,851.0	146,540.0	203,550.0	151,717.0	425,630.0	4,800,269.0
LIABILITIES.													
F. R. notes in actual circulation.....	185,549.0	338,531.0	149,462.0	182,839.0	76,297.0	138,471.0	183,189.0	54,088.0	66,725.0	66,846.0	48,076.0	194,238.0	1,684,311.0
Deposits:													
Member bank—reserve acct.....	140,331.0	845,739.0	127,155.0	179,858.0	67,564.0	64,604.0	304,609.0	81,534.0	55,309.0	86,525.0	60,394.0	158,101.0	2,171,723.0
Government.....	3,688.0	18,364.0	2,655.0	2,336.0	2,460.0	2,051.0	1,699.0	2,072.0	1,538.0	2,938.0	2,123.0	9,580.0	52,114.0
Other deposits.....	151.0	30,934.0	376.0	908.0	143.0	332.0	1,100.0	1,169.0	353.0	925.0	121.0	4,862.0	41,739.0
Total deposits.....	144,170.0	895,037.0	130,196.0	183,102.0	70,167.0	66,987.0	307,408.0	85,375.0	57,205.0	90,388.0	62,638.0	172,543.0	2,265,216.0
Deferred availability items.....	49,046.0	106,895.0	45,836.0	46,374.0	44,448.0	19,530.0	62,005.0	29,893.0	10,957.0	32,568.0	28,517.0	34,266.0	510,336.0
Capital paid in.....	8,004.0	30,165.0	10,510.0	12,375.0	5,901.0	4,591.0	15,405.0	5,090.0	3,272.0	4,331.0	4,139.0	8,103.0	112,246.0
Surplus.....	16,382.0	58,749.0	20,059.0	22,462.0	11,701.0	8,950.0	30,426.0	9,971.0	7,497.0	8,977.0	7,592.0	15,071.0	217,837.0
All other liabilities.....	309.0	2,194.0	224.0	915.0	603.0	631.0	1,525.0	434.0	884.0	440.0	755.0	1,409.0	10,323.0
Total liabilities.....	403,460.0	1,431,571.0	356,287.0	448,427.0	209,117.0	239,160.0	599,959.0	184,851.0	146,540.0	203,550.0	151,717.0	425,630.0	4,800,269.0
Memoranda.													
Ratio of total reserves to deposit and F. R. note liabilities com- bined, per cent.....	76.7	79.8	82.3	72.3	82.5	86.0	77.0	76.1	81.5	73.9	68.3	75.4	78.0
Contingent liability on bills pur- chased for foreign correspondents		13,646.0	4,729.0	5,438.0	2,743.0	2,081.0	7,046.0	2,364.0	1,655.0	2,081.0	1,797.0	3,594.0	47,174.0

## STATEMENT OF FEDERAL RESERVE AGENTS' ACCOUNTS AT CLOSE OF BUSINESS JAN. 28 1925.

Federal Reserve Agent at— (In Thousands of Dollars)	Boston	New York	Phila.	Cleve.	Richm'd	Atlanta	Chicago	St. L.	Minn.	K. City	Dallas	San Fr.	Total.
Resources—													
Federal Reserve notes on hand.....	66,150	329,540	46,000	67,550	25,444	62,831	259,537	25,660	18,143	29,873	19,272	65,200	1,015,200
Federal Reserve notes outstanding.....	201,822	508,500	193,556	200,179	95,932	160,183	197,864	62,143	69,603	74,223	56,180	252,983	2,073,168
Collateral security for Federal Reserve notes outstanding.....													
Gold and gold certificates.....	35,300	188,531	6,000	8,780	---	3,500	---	12,175	13,052	---	14,511	---	281,849
Gold redemption fund.....	12,785	29,516	10,739	11,637	1,663	7,554	5,151	3,358	1,393	4,819	3,708	15,089	107,412
Gold Fund—Federal Reserve Board.....	102,000	226,000	142,389	150,000	76,795	133,000	160,644	38,000	53,500	56,360	15,500	187,230	1,341,418
Eligible paper/Amount required.....	51,737	64,453	34,428	29,762	17,474	16,129	32,069	8,610	1,658	13,014	22,451	50,664	342,459
Excess amount held.....	14,255	71,525	3,467	38,543	9,333	2,871	35,887	19,053	1,865	4,080	2,322	11,615	214,821
Total.....	484,049	1,418,065	436,579	506,451	226,641	386,068	691,152	169,004	159,214	182,399	133,954	582,781	5,376,357
LIABILITIES—													
Net amount of Federal Reserve notes received from Comptroller of the Currency.....	267,972	838,040	239,556	267,729	121,376	223,014	457,401	87,803	87,746	104,096	75,452	318,183	3,088,368
Collateral received from Gold.....	150,085	444,047	159,128	170,417	78,458	144,054	165,795	53,533	67,945	61,179	33,719	202,319	1,730,679
Federal Reserve Bank/Eligible paper.....	65,992	135,978	37,895	68,305	26,807	19,000	67,956	27,668	3,523	17,124	24,783	62,279	557,310
Total.....	484,049	1,418,065	436,579	506,451	226,641	386,068	691,152	169,004	159,214	182,399	133,954	582,781	5,376,357
Federal Reserve notes outstanding.....	201,822	508,500	193,556	200,179	95,932	160,183	197,864	62,143	69,603	74,223	56,180	252,983	2,073,168
Federal Reserve notes held by banks.....	16,273	169,959	44,094	17,340	19,635	21,712	14,675	8,055	2,878	7,377	8,104	58,745	388,857
Federal Reserve notes in actual circulation.....	185,549	338,531	149,462	182,839	76,297	138,471	183,189	54,088	66,725	66,846	48,076	194,238	1,684,311

## Weekly Return for the Member Banks of the Federal Reserve System.

Following is the weekly statement issued by the Federal Reserve Board, giving the principal items of the resources; the liabilities of the 736 member banks from which weekly returns are obtained. These figures are always a week behind those for the Reserve banks themselves. Definitions of the different items in the statement were given in the statement of Oct. 18 1917, published in the "Chronicle" of Dec. 29 1917, page 2639. The comment of the Reserve Board upon the figures for the latest week appears in our Department of "Current Events and Discussions," on page 525.

## 1. Data for all reporting member banks in each Federal Reserve District at close of business Jan. 21 1925. Three ciphers (000) omitted.

Federal Reserve District.	Boston.	New York	Phila.	Cleveland	Richmond	Atlanta	Chicago.	St. Louis	Minneapolis	Kan. City	Dallas	San Fran.	Total.
Number of reporting banks.....	42	108	55	76	75	36	100	33	25	71	49	66	736
Loans and discounts, gross.....	\$ 7,772	\$ 73,393	\$ 10,424	\$ 19,355	\$ 6,412	\$ 7,547	\$ 32,706	\$ 10,694	\$ 2,831	\$ 4,247	\$ 5,018	\$ 10,951	\$ 192,355
Secured by U. S. Gov't obligations.....	292,703	2,162,223	313,632	417,413	124,271	71,167	693,100	182,989	54,600	96,800	64,622	213,278	4,686,798
Secured by stocks and bonds.....	666,492	2,619,313	357,598	722,980	341,465	367,218	1,215,726	316,548	209,470	332,139	232,654	828,345	8,207,860
All other loans and discounts.....													
Total loans and discounts.....	967,967	4,854,936	681,654	1,159,748	472,148	445,932	1,941,532	510,231	266,901	433,186	302,204	1,050,574	13,087,013
Investments:													
U. S. pre-war bonds.....	13,474	53,124	10,568	45,419	25,714	14,958	21,670	14,341	8,206	9,984	18,248	25,003	260,709
U. S. Liberty bonds.....	81,484	638,490	53,446	184,408	37,176	8,611	163,519	27,637	26,539	42,771	14,035	124,513	1,402,629
U. S. Treasury bonds.....	17,531	170,352	26,421	26,474	5,013	2,839	48,889	6,376	9,385	13,117	15,557	43,518	376,472
U. S. Treasury notes.....	8,449	238,676	20,941	56,081	2,693	2,494	102,981	12,080	18,973	20,835	9,457	26,490	520,150
U. S. Treasury certificates.....	1,764	84,253	7,452	8,146	444	2,037	16,596	1,658	6,320	2,975	2,176	16,892	150,713
Other bonds, stocks and securities.....	193,621	1,094,975	257,540	348,915	64,523	41,240	146,129	103,941	36,608	72,330	21,286	187,027	2,838,135
Total investments.....	316,323	2,279,870	376,368	669,443	135,563	72,179	769,784	166,033	106,031	162,012	70,759	423,447	5,547,808
Total loans and investments.....	1,284,290	7,134,806	1,058,022	1,829,191	607,711	518,111	2,711,316	676,264	372,932	595,198	372,963	1,474,017	18,634,821
Reserve balances with F. R. Bank.....	91,546	724,577	80,535	117,609	38,726	41,040	239,136	46,982	27,686	54,395	32,913	107,007	1,602,152
Cash in vault.....	20,471	79,764	15,806	31,012	14,087	11,263	54,891	7,870	6,126	12,122	10,693	21,987	286,092
Net demand deposits.....	896,871	5,808,806	765,752	1,019,139	364,430	313,051	1,751,384	416,684	254,360	487,473	281,643	783,578	13,143,171
Time deposits.....	326,471	1,153,177	179,335	698,338	182,933	189,219	920,549	212,366	102,825	136,080	92,149	675,316	4,868,758
Government deposits.....	26,079	30,676	13,811	14,281	3,068	3,711	21,276	7,286	1,850	998	2,142	10,276	135,544
Bills payable & redis. with F. R. Bk.: Secured by U. S. Gov't obligations.....	1,300	18,331	2,210	3,020	1,505	488	10,430	150	---	234	---	1,900	39,568
All other.....	1,070	2,750	5,591	6,411	4,125	877	877	488	145	---	2,403	1,614	25,474
Bankers' Balances of Reporting Member Banks in Federal Reserve Bank Cities.....													
Due to banks.....	142,458	1,189,521	199,099	54,127	40,269	19,760	423,270	113,706	72,166	131,464	45,600	119,484	2,550,924
Due from banks.....	44,284	94,077	72,193	25,104	17,226	18,858	158,071	43,442	21,562	51,971	33,781	86,037	666,606

## 2. Data of reporting member banks in New York City, Chicago, and for whole country.

	All Reporting Member Banks.			Reporting Member Banks in N. Y. City.			Reporting Member Banks in Chicago.		
	Jan. 21 1925.	Jan. 14 1925.	Jan. 23 1924.	Jan. 21 1925.	Jan. 14 1925.	Jan. 23 1924.	Jan. 21 1925.	Jan. 14 1925.	Jan. 23 1924.
Number of reporting banks.....	736	736	761	67	67	67	46	46	48
Loans and discounts, gross.....	\$ 192,355,000	\$ 175,619,000	\$ 223,451,000	\$ 68,970,000	\$ 56,814,000	\$ 74,219,000	\$ 25,523,000	\$ 23,153,000	\$ 27,088,000
Secured by U. S. Gov't obligations.....	4,686,798,000	4,688,310,000	3,877,395,000	1,941,911,000	1,951,704,000	1,455,812,000	517,008,000	514,850,000	458,325,000
Secured by stocks and bonds.....	8,207,860,000	8,260,685,000	7,756,597,000	2,322,920,000	2,345,772,000	2,187,309,000	714,562,000	728,037,000	640,075,000
All other loans and discounts.....									
Total loans and discounts.....	13,087,013,000	13,122,614,000	11,857,443,000	4,333,801,000	4,354,290,000	3,687,340,000	1,257,093,000	1,266,040,000	1,125,488,000
Investments:									
U. S. pre-war bonds.....	260,709,000	260,311,000	269,704,000	42,597,000	42,348,000	38,108,000	4,066,000	4,094,000	4,215,000
U. S. Liberty bonds.....	1,402,629,000	1,403,891,000	1,024,363,000	541,425,000	547,355,000	402,176,000	81,369,000	82,133,000	41,897,

# Bankers' Gazette

Wall Street, Friday Night, Jan. 30 1925.

**Railroad and Miscellaneous Stocks.**—The review of the Stock Market is given this week on page 550.

The following are sales made at the Stock Exchange this week of shares not represented in our detailed list on the pages which follow:

STOCKS. Week Ended Jan. 30.	Sales for Week.	Range for Week.		Range Since Jan. 1.	
		Lowest.	Highest.	Lowest.	Highest.
<b>Railroads.</b>	Par.	Shares	\$ per share.	\$ per share.	\$ per share.
Brunsw Term & Ry Sec 100	200	4 1/4	Jan 28	4 1/4	Jan 28
Buff & Susquehanna 100	200	94	Jan 27	97	Jan 28
Canada Southern 100	32	57	Jan 24	57	Jan 24
Duluth So Sh & Atl 100	100	3 1/2	Jan 27	3 1/2	Jan 27
Morris & Essex 50	5	77 1/2	Jan 28	77 1/2	Jan 28
Nat RyMex 1st pref 100	300	5	Jan 29	5 1/4	Jan 27
N Y Lack & Western 100	14	100 1/4	Jan 28	100 1/4	Jan 28
Pacific Coast 100	500	28 1/2	Jan 24	28 1/2	Jan 27
2d preferred 100	100	41 1/4	Jan 29	41 1/4	Jan 29
Pitts Ft W & Chi pf 100	11	139 3/4	Jan 28	139 3/4	Jan 28
Rights 2,500	22 1/2	Jan 26	22 1/2	Jan 27	22 1/2
<b>Industrial &amp; Miscell.</b>					
Am Bank Note 50	400	174	Jan 24	179	Jan 30
Preferred 50	200	54 1/4	Jan 24	54 1/4	Jan 28
Amer Piano pref 100	200	94	Jan 27	94 1/2	Jan 30
American Snuff 100	100	146	Jan 30	146	Jan 30
Am Wholesale Corp pf 100	100	97	Jan 30	97	Jan 30
Auto Metal Constr'n 10	200	15	Jan 29	15	Jan 29
Auto Sales 50	100	4 1/2	Jan 27	4 1/2	Jan 27
Barnet Leather pref 100	150	93 1/2	Jan 26	93 1/2	Jan 26
Bayuk Bros 1st pref 100	200	97 1/2	Jan 26	98	Jan 29
Booth Fisheries 1st pf 100	100	30	Jan 29	30	Jan 29
Briggs Mfg 30,800	37	Jan 29	39 1/4	Jan 30	37
Brunswick-Balke-Coll'r * 3,000	47	Jan 30	48 1/4	Jan 24	47
Cert-Teed Prod 1st pf 100	100	89 1/2	Jan 28	89 1/2	Jan 28
Coca-Cola pref 100	100	99	Jan 27	99	Jan 27
Crex Carpet 100	400	43	Jan 26	44 1/4	Jan 27
Deere & Co pref 100	100	87 1/2	Jan 29	87 1/2	Jan 29
Devoe-Rayn's 1st pf 100	100	97 1/2	Jan 29	97 1/2	Jan 29
Emerson-Brant pref 100	100	12	Jan 30	12	Jan 30
Fisher Body new 2,900	63 1/2	Jan 27	66 1/4	Jan 30	63 1/2
Franklin-Simon pref 100	100	104 1/2	Jan 26	104 1/2	Jan 26
Gt West Sugar pref 100	100	110	Jan 30	110	Jan 30
Gulf States St'l 1st pf 100	100	105	Jan 30	105	Jan 30
Hanna 1st pref C I A 100	200	87	Jan 26	87	Jan 26
Hayes Wheel pref 100	300	101	Jan 29	102 1/2	Jan 30
Helme (G W) 25	1,200	76 1/4	Jan 27	77 1/4	Jan 26
Jones & L Steel pref 100	100	112	Jan 30	112 1/2	Jan 30
Kelsey Wheel Inc pref 100	200	107 1/2	Jan 27	108 1/2	Jan 28
Kresge Dept Stores pf 100	100	80	Jan 26	88	Jan 26
Liggett Myers Tob rights 9,500	7 1/4	Jan 27	7 1/4	Jan 26	7 1/4
Long Bell Lumber A 1,000	48 1/4	Jan 30	50	Jan 29	48 1/4
Loose-Wiles 1st pf 100	100	105 1/2	Jan 26	105 1/2	Jan 26
Matheson Alkali rights 14,326	1 1/4	Jan 26	1 1/4	Jan 30	1 1/4
Nat Supply pref 100	100	107	Jan 30	107 1/2	Jan 30
N N & H Ry G & El 100	100	54 1/2	Jan 30	54 1/2	Jan 30
N Y Steam 1st pref 200	99	Jan 28	100	Jan 28	99
Onyx Hosiery pref 100	100	82	Jan 24	82	Jan 24
Orpheum Circ Inc pf 100	200	99 1/4	Jan 27	99 1/4	Jan 27
Pacific Tel & Tel 100	1,050	102 1/2	Jan 24	112 1/2	Jan 28
Preferred 100	350	94 1/4	Jan 26	95	Jan 26
Panhandle P & R pref 100	300	50	Jan 26	50 1/4	Jan 26
Pennet (J C) Co pref 100	300	105	Jan 29	105 1/4	Jan 26
Phoenix Hosiery 5	100	21	Jan 28	21	Jan 28
Preferred 100	200	85	Jan 27	85	Jan 27
Prod & Ref Corp pref 50	2,200	45 1/4	Jan 26	47 1/4	Jan 29
P S Corp of N J rights 2,200	25 1/2	Jan 30	27 1/4	Jan 26	24 1/4
New rights 700	36 1/2	Jan 26	36 1/2	Jan 26	36 1/2
Ry Steel Spring pref 100	100	119 1/2	Jan 27	119 1/2	Jan 27
Simmons Co pref 100	100	100 1/2	Jan 29	100 1/2	Jan 29
Sloss-Sher St'l & I pf 100	100	96 1/4	Jan 26	96 1/4	Jan 26
So Porto Rico Sug pf 100	100	101 1/2	Jan 29	101 1/2	Jan 29
Stern Bros pref 100	100	113	Jan 28	113	Jan 28
Synington tem cts 2,600	13 1/2	Jan 30	14 1/2	Jan 26	10 1/2
Class A 11,800	21 1/4	Jan 27	23	Jan 28	21 1/4
Un. Clear Stores new 25	1,600	63 1/4	Jan 27	64 1/4	Jan 24
Va-Caro Chem cts 700	1 1/2	Jan 26	1 1/2	Jan 26	1 1/2
Virginia Coal & Coke 100	100	40 1/4	Jan 20	40 1/4	Jan 28
Preferred 100	100	79	Jan 29	79	Jan 29
Weber & Helbronner new 200	54 1/2	Jan 30	54 1/2	Jan 29	54 1/2
Western Elec Inst cts 1,200	13	Jan 30	14	Jan 29	13
Class A cts 2,100	22	Jan 29	22	Jan 29	22
West Penna Power pf 100	300	104	Jan 27	105	Jan 27
Wickwire Steel rights 25,700	3 1/2	Jan 30	1 1/4	Jan 24	1 1/2
Preferred rights 4,600	8 1/4	Jan 27	9 1/4	Jan 26	5

\* No par value.

**Foreign Exchange.**—Sterling ruled steady but quiet and a shade under last week's levels. In the Continental exchanges moderate activity was noted in francs and lire. Belgian francs were the strongest feature of the list, and lire the weakest.

To-day's (Friday's) actual rates for sterling exchange were 4 76 3-16 @ 4 76 3/4 for sixty days, 4 78 11-16 @ 4 79 1/4 for checks and 4 78 15-16 @ 4 79 1/2 for cables. Commercial on banks, sight, 4 78 9-16 @ 4 79 1/2; sixty days, 4 74 7-16 @ 4 75; ninety days, 4 73 15-16 @ 4 74 1/2, and documents for payment (sixty days), 4 74 11-16 @ 4 75 1/4. Cotton for payment, 4 78 9-16 @ 4 79 1/2, and grain for payment, 4 78 9-16 @ 4 79 1/2.

To-day's (Friday's) actual rates for Paris bankers' francs were 5.33 3/4 @ 5.35 1/4 for long and 5.39 @ 5.40 1/4 for short. German bankers' marks are not yet quoted for long and short bills. Amsterdam bankers' guilders were 39.86 for long and 40.22 for short.

Exchanges at Paris on London, 88.60 fr.; week's range, 88.50 fr. high and 89 fr. low.

The range for foreign exchange for the week follows:

	Sterling, Actual—	Sixty Days.	Checks.	Cables.
High for the week	4 77 3/4	4 77 3/4	4 80 1/4	4 80 1/4
Low for the week	4 76 3-16	4 79	4 79 1/2	4 79 1/2

**Paris Bankers' Francs—**

High for the week	5 35 1/4	5 42 1/2	5 43 1/2
Low for the week	5 31 3/4	5 39	5 40

**Germany Bankers' Marks—**

High for the week	23.81	23.81
Low for the week	23.80 1/2	23.80 1/2

**Amsterdam Bankers' Guilders—**

High for the week	39.90	40.32	40.36
Low for the week	39.84	40.26	40.30

**Domestic Exchange.**—Chicago, par. St. Louis, 15 @ 25c. per \$1,000 discount. Boston, par. San Francisco, par. Montreal, \$0.3125 per \$1,000 discount. Cincinnati, par.

**The Curb Market.**—The review of the Curb Market is given this week on page 548.

A complete record of Curb Market transactions for the week will be found on page 572.

**United States Liberty Loan Bonds and Treasury Certificates on the New York Stock Exchange.**—Below we furnish a daily record of the transactions in Liberty Loan bonds and Treasury certificates on the New York Stock Exchange. The transactions in registered bonds are given in a footnote at the end of the tabulation.

Daily Record of U. S. Bond Prices.	Jan. 24	Jan. 26	Jan. 27	Jan. 28	Jan. 29	Jan. 30
<b>First Liberty Loan</b> (High 101 1/2, Low 101 1/2, Close 101 1/2)	101 1/2	101 1/2	101 1/2	101 1/2	101 1/2	101 1/2
3 1/2 % bonds of 1932-47 (First 3 1/2 %)	101 1/2	101 1/2	101 1/2	101 1/2	101 1/2	101 1/2
Total sales in \$1,000 units	102	168	48	107	358	98
Converted 4 1/2 % bonds of 1932-47 (First 4 1/2 %)	101 1/2	101 1/2	101 1/2	101 1/2	101 1/2	101 1/2
Total sales in \$1,000 units	1	1	1	1	1	1
Converted 4 1/2 % bonds of 1932-47 (First 4 1/2 %)	101 1/2	101 1/2	101 1/2	101 1/2	101 1/2	101 1/2
Total sales in \$1,000 units	14	94	65	35	22	12
Second Liberty Loan	101 1/2	101 1/2	101 1/2	101 1/2	101 1/2	101 1/2
4 % bonds of 1927-42 (Second 4 %)	101 1/2	101 1/2	101 1/2	101 1/2	101 1/2	101 1/2
Total sales in \$1,000 units	4	1	1	1	1	1
Converted 4 1/2 % bonds of 1927-42 (Second 4 1/2 %)	100 3/4	101.00	101.00	101 1/2	101 1/2	101 1/2
Total sales in \$1,000 units	285	285	357	643	129	717
Third Liberty Loan	101 1/2	101 1/2	101 1/2	101 1/2	101 1/2	101 1/2
4 1/2 % bonds of 1928 (Third 4 1/2 %)	101 1/2	101 1/2	101 1/2	101 1/2	101 1/2	101 1/2
Total sales in \$1,000 units	83	207	197	323	116	72
Fourth Liberty Loan	101 1/2	101 1/2	101 1/2	101 1/2	101 1/2	101 1/2
4 1/2 % bonds of 1933-38 (Fourth 4 1/2 %)	101 1/2	101 1/2	101 1/2	101 1/2	101 1/2	101 1/2
Total sales in \$1,000 units	213	340	349	678	399	242
Treasury	104 3/8	104 3/8	105.00	105.00	105.00	104 3/8
4 1/2 %, 1947-52	104 3/8	104 3/8	104 3/8	104 3/8	104 3/8	104 3/8
Total sales in \$1,000 units	11	152	106	42	53	23
4 1/2 %, 1944-1954	100 1/2	100 1/2	100 1/2	100 1/2	100 1/2	100 1/2
Total sales in \$1,000 units	135	727	110	85	633	136

Note.—The above table includes only sales of coupon bonds. Transactions in registered bonds were:

55 1st 3 1/2 %	101 1/2	101 1/2	126 3d 4 1/2 %	101 1/2	101 1/2
9 1st 4 1/2 %	101 1/2	101 1/2	145 4th 4 1/2 %	101 1/2	101 1/2
69 2d 4 1/2 %	100 3/4	101.00	26 Treasury 4 1/2 %	104 3/8	104 3/8

**Quotations for U. S. Treas. Cfts. of Indebtedness, &c.**

Maturity.	Int. Rate.	Bid.	Asked.	Maturity.	Int. Rate.	Bid.	Asked.
Mar. 15 1925	4 1/2 %	100 1/2	100 3/4	Dec. 15 1927	4 1/2 %	101 1/2	102 1/2
Mar. 15 1926	4 1/2 %	101 1/2	101 3/4	Mar. 15 1927	4 1/2 %	101 1/2	102 1/2
Dec. 15 1925	4 1/2 %	101 1/2	101 3/4	Mar. 15 1928	4 1/2 %	100 1/2	100 3/4
Sept. 15 1926	4 1/2 %	100 1/2	101	Sept. 15 1928	2 1/2 %	99 1/2	100 1/2
June 15 1925	4 1/2 %	100 1/2	100 3/4				

## New York City Banks and Trust Companies.

All prices dollars per share.

<b>Banks—N.Y.</b>	<b>Bid</b>	<b>Ask</b>	<b>Banks</b>	<b>Bid</b>	<b>Ask</b>	<b>Trust Co.'s</b>	<b>Bid</b>	<b>Ask</b>
America	245	255	Manhattan	490	510	New York		
Amer Exch	345	355	Mech & Met.	393	397	American	---	---
Amer Union	165	---	Mutual	415	---	Bank of N Y		
Lowery	550	---	Nat American	160	---	& Trust Co	565	575
Brooklyn Cen	155	---	National City	405	410	Bankers Trust	423	428
Bronx Boro	250	---	Rights	51	52	Bronx Co Tr	190	200
Bronx Nat.	150	---	New Neth	160	---	Central Union	710	720
Cryant Park	175	---	Park	455	465	Empire	298	306
Butch & Drov	160	170	Penn Exch	105	115	Equitable Tr	243	246
Capitol Nat.	160	---	Port Morris	178	---	Farm L & Tr	750	800
Cent Mercan	210	220	Public	475	480	Fidelity Inter	245	255
base	424	438	Seaboard	435	440	Fulton	360	385
Chat & Phen	298	303	Seventh Ave	100	120	Guaranty Tr	325	330
Chelsea Exch	175	---	Standard	300	---	Irving Bank	---	---
Chemical	620	630	State	420	440	Columbia Tr	240	244
Coal & Iron	260	---	Trade	144	148	Law Tit & Tr	270	280
Colonial	450	---	Trademen's	200	210	Metropolitan	435	450
Commerce	354	358	United States	270	---	Mutual (West	---	---
Dom'nwealth	300	325	Wash'n Hts	1300	---	chester)	165	---
Continental	220	---	Yorkville	---	---	N Y Trust	408	413
Jorn Exch	215	---	Brooklyn	---	---	Title Gu & Tr	625	540
osmop'tan	130	150	Coney Island	180	---	U S Mtg & Tr	350	---
East River	217	223	First	450	---	United States	1730	1750
Fifth Avenue	1660	---	Mechanics	175	---	Westches Tr	250	---
Fifth	270	285	Montauk	185	---	Brooklyn	---	---
First	2700	3000	Nassau	305	---	Brooklyn Tr	720	---
Fourth	135	145	People's	270	---	Kings County	1975	---
Jatham	135	145	Queensboro	166	176	Manufacturer	315	---
Greenwich	400	---				People's	680	705
Manhattan	1000	1005						



## New York Stock Exchange—Stock Record, Daily, Weekly and Yearly

OCCUPYING FIVE PAGES.

For sales during the week of stocks usually inactive, see preceding page.

HIGH AND LOW SALE PRICES—PER SHARE, NOT PER CENT.						Sales for the Week.	STOCKS NEW YORK STOCK EXCHANGE		PER SHARE Range for Year 1925. On basis of 100-share lots.				PER SHARE Range for Previous Year 1924.			
Saturday, Jan. 24.	Monday, Jan. 26.	Tuesday, Jan. 27.	Wednesday, Jan. 28.	Thursday, Jan. 29.	Friday, Jan. 30.		Lowest	Highest	Lowest	Highest	Lowest	Highest				
\$ per share	\$ per share	\$ per share	\$ per share	\$ per share	\$ per share	Shares.			\$ per share	\$ per share	\$ per share	\$ per share				
*23 26	*22 24	*22 26	*22 26	*22 26	*22 26	Ann Arbor.....	22 1/2	Jan 2	27 1/2	Jan 12	12	Apr	22 1/2	Dec		
43 44	43 43	42 44	42 44	42 44	42 44	Do pref.....	43	Jan 2	46	Jan 6	25	Mar	46 1/2	Dec		
117 1/2	117 1/4	117 1/4	117 1/4	117 1/4	117 1/4	12,200 Atoch Topeka & Santa Fe.....	116 1/4	Jan 16	123	Jan 30	97 1/2	Jan	120 1/4	Dec		
*93 1/4	93	93	93	93	93	Do pref.....	92 7/8	Jan 16	95	Jan 30	86 1/2	Jan	96 1/2	Dec		
3 3/8	3 3/8	3 3/8	3 3/8	3 3/8	3 3/8	3,300 Atlantic Birm & Atlantic.....	3	Jan 14	4 1/4	Jan 3	1 5/8	Feb	5	Dec		
14 7/8	14 7/8	14 7/8	14 7/8	14 7/8	14 7/8	3,900 Atlantic Coast Line RR.....	14 7/8	Jan 16	15 1/2	Jan 3	11 1/2	Jan	15 1/2	Dec		
*65 1/2	66	65 1/2	65 1/2	65 1/2	65 1/2	15,650 Baltimore & Ohio.....	77 1/4	Jan 16	82 1/2	Jan 8	52 1/2	Apr	84 1/2	Dec		
*40 1/2	41	41	40 1/2	40 1/2	41	1,700 Do pref.....	65	Jan 2	66 1/2	Jan 6	56 1/4	Apr	66 1/2	Dec		
*88 1/2	84	*88 1/2	*88 1/2	*88 1/2	*88 1/2	2,100 Bangor & Aroostook.....	39 1/2	Jan 3	42 1/2	Jan 15	39 1/2	Dec	44 1/2	Dec		
38 3/4	35 3/8	38 1/2	40	38 1/2	37 3/8	Do pref.....	94	Jan 15	94 1/2	Jan 5	86	Jan	95	Nov		
*75	75 1/4	75	75 1/4	75	75 1/4	17,600 Bklyn Manh Tr v t c.....	35 1/2	Jan 5	40 1/2	Jan 20	13 1/2	Jan	47 1/2	Dec		
						3,100 Do pref v t c.....	72 1/2	Jan 2	75 1/2	Jan 22	48 1/4	Jan	75 1/2	Dec		
*71 7/2	*71 7/2	*71 7/2	*71 7/2	*71 7/2	*71 7/2	200 Buffalo Rochester & Pitts.....	68 3/4	Jan 8	77	Jan 28	40	May	65 1/2	Dec		
150 150	149 1/2	149 1/2	149 1/2	150 151	149 1/2	3,800 Canadian Pacific.....	147 1/2	Jan 16	152 1/2	Jan 8	142 1/2	Mar	156 1/2	Nov		
309 309	305 305	*300 300	305 305	309 309	*307 310	500 Central RR of New Jersey.....	293	Jan 2	321	Jan 3	199	Mar	295	Dec		
97 9/8	97 1/2	96 3/4	97 1/2	96 3/4	96 3/4	Chesapeake & Ohio.....	95	Jan 5	98 1/4	Jan 15	67 1/2	Feb	98 1/4	Dec		
108 1/4	108 1/4	*108 108 1/4	107 1/2	*108 108 1/4	108 1/4	Do pref.....	106 1/4	Jan 6	108 1/2	Jan 19	99 1/2	Jan	109 1/2	July		
8 5/8	8 5/8	8 5/8	8 5/8	8 5/8	8 5/8	2,400 Chicago & Alton.....	7	Jan 16	9 1/2	Jan 5	3 1/4	Apr	10 1/2	Dec		
15 1/4	16 1/8	15 1/4	16 1/8	15 1/4	15 1/4	Do pref.....	13 1/8	Jan 16	16 1/2	Jan 28	100	Apr	150 1/2	Nov		
*150 160	*150 160	*150 159 1/2	159 16 1/4	*150 150	*150 170	Chlo & East Ill RR.....	148	Jan 7	161 1/2	Jan 2	21	May	38	Dec		
34 3/4	33 3/4	32 3/4	32 3/4	32 3/4	32 3/4	Do pref.....	49 1/2	Jan 21	57 1/2	Jan 2	37	May	62 1/2	Dec		
*53 1/2	54	53 1/2	54	53 1/2	54	4,800 Chicago Great Western.....	9	Jan 2	10 1/2	Jan 19	4	Apr	11 1/2	Nov		
10 1/4	10 1/4	10 1/4	10 1/4	10 1/4	10 1/4	8,900 Do pref.....	25 1/4	Jan 14	29 1/2	Jan 2	10 1/2	June	31 1/2	Nov		
26 1/2	27 1/2	26 1/2	27 1/2	26 1/2	27 1/2	16,100 Chicago Milw & St Paul.....	13 1/4	Jan 30	16 1/2	Jan 7	10 1/2	Oct	18 1/2	Nov		
15 1/4	15 1/4	15 1/4	15 1/4	15 1/4	15 1/4	29,900 Do pref.....	22 1/2	Jan 30	28 1/2	Jan 7	18 1/4	Oct	32 1/2	Nov		
24 1/2	24 1/2	24 1/2	24 1/2	24 1/2	24 1/2	Chicago & North Western.....	70	Jan 5	75 1/2	Jan 12	49 1/4	Jan	75 1/2	Dec		
72 72	71 72	70 71	70 71	70 71	70 71	Do pref.....	111 1/4	Jan 2	116	Jan 17	100	Jan	114 1/2	Dec		
114 1/4	114 1/2	114 1/2	116 116	114 1/2	115 116	Chicago Rock Isl & Pacific.....	44 1/2	Jan 16	49 1/2	Jan 10	21 1/2	Feb	50	Nov		
45 1/2	45 1/2	45 1/2	45 1/2	45 1/2	45 1/2	Do 7% preferred.....	92	Jan 2	95	Jan 12	76 1/2	Feb	97 1/2	Dec		
*93 1/2	94	*93 1/2	94	93 93 1/2	93 93 1/2	Do 6% preferred.....	83	Jan 2	87 1/4	Jan 14	68 1/2	Nov	87 1/2	Nov		
*84 84 1/2	84 1/2	*84 84 1/2	*84 84 1/2	*84 84 1/2	*84 84 1/2	Chic St Paul Minn & Om.....	52	Jan 16	60 1/2	Jan 13	29	Jan	57 1/2	Dec		
*54 54 1/2	54 1/2	54 1/2	54 1/2	53 1/2	53 1/2	Do pref.....	84	Jan 7	108	Jan 13	68 1/4	Apr	94	Dec		
*103 105	*103 105	102 102	102 102	*102 105	*102 105	Colorado & Southern.....	44 1/2	Jan 6	49 1/2	Jan 29	20	Jan	49	Nov		
46 47 1/2	47 47 1/2	47 47 1/2	47 47 1/2	47 1/2	48 1/2	Do 1st pref.....	61	Jan 6	63	Jan 29	50	Jan	65 1/2	Dec		
*61 63	62 1/2	62 1/2	62 1/2	62 1/2	63 63	Do 2d pref.....	54	Jan 21	56 1/2	Jan 5	45	Jan	59	Nov		
*54 58	55 55 1/2	55 55	55 55	56 56	56 56	Delaware & Hudson.....	136 1/2	Jan 8	142 1/2	Jan 17	104 1/2	Mar	139 1/2	Dec		
*138 138	138 138 1/2	138 138	138 138 1/2	138 138 1/2	138 138 1/2	Delaware Lack & Western.....	50	Jan 16	144 1/2	Jan 12	42	Dec	43 1/2	Dec		
48 48	47 1/2	48 1/2	45 1/2	46 1/2	47 1/2	Do pref.....	30 1/2	Jan 27	33 1/2	Jan 8	20 1/2	Jan	35 1/2	Aug		
31 31 1/2	31 31 1/2	30 30 1/2	30 30 1/2	30 31	31 1/2	Do 1st pref.....	42 1/2	Jan 28	46 1/2	Jan 2	28 1/2	Feb	49 1/2	Dec		
40 1/2	40 1/2	40 1/2	40 1/2	40 1/2	40 1/2	Do 2d pref.....	40	Jan 23	43 1/2	Jan 5	25 1/2	Jan	46 1/2	Dec		
69 69 1/2	69 69 1/2	68 68 1/2	68 68 1/2	68 69	68 69	Great Northern pref.....	68 1/2	Jan 16	71 1/2	Jan 8	53 1/2	Mar	75	Dec		
39 1/2	39 1/2	39 1/2	38 1/2	39 1/2	38 1/2	Iron Ore Properties.....	35 1/2	Jan 21	40 1/2	Jan 19	26	May	39 1/2	Nov		
*26 26 1/2	26 26 1/2	*24 1/2	25 24 1/2	24 24	24 24	Gulf Mob & Nor tr cts.....	24	Jan 30	28 1/2	Jan 7	11 1/4	Apr	29 1/2	Dec		
*95 1/2	97	95 95 1/2	94 94	93 1/2	93 1/2	Do pref.....	91	Jan 6	101 1/2	Jan 10	50	Jan	99	Dec		
24 1/2	25 1/2	24 1/2	25 1/2	24 1/2	25 1/2	Hudson & Manhattan.....	24 1/2	Jan 27	26 1/2	Jan 20	20 1/2	Nov	29 1/2	Dec		
*64 65	64 65	65 65	65 65	65 65	65 65	Do pref.....	64 1/2	Jan 5	65 1/2	Jan 29	57 1/2	Oct	64 1/2	Dec		
115 115 1/2	115 116	*115 116	116 116 1/2	115 116 1/2	116 116	Illinois Central.....	113 1/4	Jan 16	119 1/2	Jan 7	100 1/4	Mar	117 1/2	Dec		
*115 118	*116 118	*116 118	*116 118	*116 118	*116 118	Do pref.....	116 1/2	Jan 20	119 1/2	Jan 7	104	Mar	117 1/2	Dec		
*70 71 1/2	71 1/2	*70 71 1/2	*70 71 1/2	*70 71 1/2	*71 71 1/2	Int Rys of Cent America.....	15	Jan 8	19 1/2	Jan 29	11 1/4	Jul	18 1/2	Nov		
18 1/4	18 1/4	18 1/4	19 19	19 19	19 19	Do pref.....	59 1/2	Jan 2	62	Jan 20	44 1/2	May	63	Nov		
*62 63	62 62	62 62	62 62	62 62	62 62	Intercity Rapid Transit.....	29	Jan 30	33 1/2	Jan 13	12 1/2	Jan	39 1/2	July		
*31 31 1/2	31 1/2	31 31 1/2	31 31 1/2	31 31 1/2	31 31 1/2	Kansas City Southern.....	33	Jan 16	39 1/2	Jan 26	17 1/4	Mar	41 1/2	Dec		
38 38 1/2	38 38 1/2	36 1/2	36 1/2	36 1/2	37 37 1/2	Do pref.....	57	Jan 15	58 1/2	Jan 28	51 1/4	Mar	59 1/2	Dec		
57 57 1/2	57 1/2	57 1/2	57 1/2	57 1/2	57 1/2	Lehigh Valley.....	57	Jan 26	82 1/2	Jan 10	63 1/2	Apr	85	Dec		
76 76 1/2	74 74 1/2	74 74 1/2	74 74 1/2	74 74 1/2	74 74 1/2	Louisville & Nashville.....	106	Jan 16	112 1/2	Jan 14	87 1/2	Jan	109	Dec		
*107 107 1/2	107 107	107 107	*107 107 1/2	106 1/2	*107 107 1/2	Manhattan Elevated guar.....	85	Jan 2	100	Jan 14	42	Jan	85	Dec		
*90 96	*90 96	*90 96	*90 96	*90 96	*90 96	Do modified guar.....	46 1/4	Jan 5	49 1/2	Jan 13	30 1/2	Jan	51 1/2	July		
48 48	47 1/2	48 1/2	47 1/2	47 1/2	47 1/2	Market Street Ry.....	9	Jan 3	10 1/2	Jan 2	6 1/4	Mar	13 1/2	Jan		
*26 1/2	31	*26 1/2	31	*26 1/2	31	Do pref.....	20	Jan 13	20	Jan 13	20	Oct	42	Dec		
*50 1/2	50 1/2	50 50 1/2	50 50 1/2	48 48 1/2	48 48 1/2	Do prior pref.....	48	Jan 28	52	Jan 3	41	Nov	71 1/2	Jan		
*20 23	*20 22	*20 23	*21 1/2	*17 22	*17 22	Do 2d pref.....	20	Jan 14	22 1/2	Jan 7	14	Mar	30	Jan		
*24 31	*24 31	*24 31	*24 31	*24 31	*24 31	Minneapolis & St L (new).....	2 1/2	Jan 5	3 1/4	Jan 22	1 1/4	Jan	4	Jan		
*45 50	*45 48	*45 48	*45 50	*45 50	*45 50	Minn St Paul & S S Marie.....	47	Jan 30	56 1/4	Jan 14	28 1/4	Mar	53 1/2	Dec		
*68 72	*69 72	*68 72	*65 72	*65 72	*65 72	Do pref.....	70	Jan 8	71	Jan 9	50	June	75	Dec		
31 31 1/2	32 32 1/2	32 32 1/2	32 32 1/2	32 32 1/2	32 32 1/2	Mo-Kan-Texas RR.....	25 1/2	Jan 2	34 1/2	Jan 26	10 1/2	May	34 1/2	Dec		
81 81 1/2	81 1/2	82 1/2	82 1/2	82 1/2	82 1/2	Missouri Pacific.....	74 1/2	Jan 6	81 1/2	Jan 30	29 1/2	Mar	75 1/2	Dec		
37 37 1/2	36 36 1/2	36 36 1/2	36 36 1/2	36 36 1/2	36 36 1/2	Do pref.....	30 1/2	Jan 5	35 1/2	Jan 17	9 1/4	Jan	34 1/4	Nov		
*24 24 1/2	*24 24 1/2	*24 24 1/2	*24 24 1/2	*24 24 1/2	*24 24 1/2	Nat Rys of Mex 2d pref.....	72 1/2	Jan 2	82 1/2	Jan 13	29	Jan	74	Dec		
*114 115	*115 115	*114 115	*115 115	*115 115	*115 115	New Ork Tex & Mex.....	114 1/2	Jan 6	116 1/2	Jan 7	93 1/2	Feb	121 1/2	May		
122 1/2	122 1/2	121 1/2	122 1/2	122 1/2	122 1/2	New York Central.....	117 1/2	Jan 2	124 1/2	Jan 13	99 1/2	Feb	119 1/2	Dec		
128 1/2	129	128 1/2	129	128 1/2	129	N Y C & St L new co.....	124	Jan 6	130	Jan 9	72 1/2	Feb	128	Dec		
90 1/2	90 1/2	90 1/2	90 1/2	90 1/2	90 1/2	Do pref.....	88 1/2	Jan 6	91 1/2	Jan 14	83	May	93 1/2	Sept		
30 1/2	30 1/2	30 30 1/2	29 1/2	30 1/2	30 1/2	N Y N H & Hartford.....	29 1/2	Jan 19	32	Jan 6	14 1/2	Jan	33 1/2	Dec		
*23 1/2	*23 1/2	*23 1/2	*23 1/2	*23 1/2	*23 1/2	N Y Ontario & Western.....	23 1/2	Jan 28	27	Jan 7	16	May	28 1/2	Nov		
*23 1/2	*23 1/2	*23 1/2	*23 1/2	*23 1/2	*23 1/2	Norfolk Southern.....	22 1/2	Jan 20	26 1/2	Jan 2	12 1/2	Apr	29	Nov		
127 1/2	127 1/2	127 1/2	126 1/2	127 1/2	127 1/2	Norfolk & Western.....	126 1/2	Jan 27	132 1/2	Jan 10	102 1/2	Jan	133 1/2	Dec		
*77 1/2	*77 1/2	*77 1/2	*77 1/2	*77 1/2	*77 1/2	Do pref.....	75 1/2	Jan 8	77 1/2	Jan 29	72 1/2	Feb	80 1/2	June		
69 69 1/2	69 1/2	69 1/2	69 1/2	69 1/2	69 1/2	Northern Pacific.....	68	Jan 16	71	Jan 9	47 1/2	Mar	73	Dec		
48 1/4	48 1/4	48 1/4	48 1/4	48 1/4	48 1/4	Pennsylvania.....	48	Jan 2	48 1/2	Jan 5	42 1/2	Jan	50	Dec		
18 1/4	18 1/4	18 1/4	18 1/4	18 1/4	18 1/4	Peoria & Eastern.....	18									

For sales during the week of stocks usually inactive, see second page preceding.

HIGH AND LOW SALE PRICES—PER SHARE, NOT PER CENT.						Sales for the Week.	STOCKS NEW YORK STOCK EXCHANGE		PER SHARE Range for Year 1925. On basis of 100-share lots		PER SHARE Range for Previous Year 1924.		
Saturday, Jan. 24.	Monday, Jan. 25.	Tuesday, Jan. 26.	Wednesday, Jan. 27.	Thursday, Jan. 28.	Friday, Jan. 29.		Indus. & Miscell. (Con.) Par		Lowest	Highest	Lowest	Highest	
\$ per share	\$ per share	\$ per share	\$ per share	\$ per share	\$ per share	Shares.			\$ per share	\$ per share	\$ per share	\$ per share	
88 89 114 114	87 88 111 112	87 88 111 112	87 88 111 112	87 88 111 112	87 88 111 112	2,000	Air Reduction, Inc. No par	86 1/2	Jan 30	91 1/2	Jan 6	67 1/2	Jan 93
114 114	114 114	114 114	114 114	114 114	114 114	7,200	Alax Rubber, Inc. No par	11 1/2	Jan 21	14 1/2	Jan 3	41 1/2	May 141 1/2
114 114	114 114	114 114	114 114	114 114	114 114	1,000	Alaska Gold Mines	10 1/2	Jan 2	14 1/2	Jan 4	10 1/2	Dec 1 1/2
83 1/2	83 1/2	83 1/2	83 1/2	83 1/2	83 1/2	9,200	Alaska Juneau Gold Min.	10 1/2	Jan 6	14 1/2	Jan 2	65	Mar 87 1/2
117 1/2	117 1/2	117 1/2	117 1/2	117 1/2	117 1/2	1,330	Allied Chemical & Dye No par	117 1/2	Jan 16	85 1/2	Jan 3	110	Apr 118 1/2
79 79 84 84	76 76 84 84	76 76 84 84	76 76 84 84	76 76 84 84	76 76 84 84	15,800	Allis-Chalmers Mfg. No par	103 1/2	Jan 3	107 1/2	Jan 20	90	Apr 104 1/2
106 1/2	106 1/2	106 1/2	106 1/2	106 1/2	106 1/2	400	Do pref.	103 1/2	Jan 3	107 1/2	Jan 20	90	Apr 104 1/2
15 1/2	15 1/2	15 1/2	15 1/2	15 1/2	15 1/2	18,500	Amer Agricultural Chem.	13 1/2	Jan 5	18 1/2	Jan 3	71 1/2	Apr 17 1/2
49 1/2	49 1/2	49 1/2	49 1/2	49 1/2	49 1/2	17,800	Do pref.	40 1/2	Jan 5	54 1/2	Jan 29	18 1/2	Apr 49 1/2
41 1/2	41 1/2	41 1/2	41 1/2	41 1/2	41 1/2	3,200	American Beet Sugar	39 1/2	Jan 5	43 1/2	Jan 7	36	Mar 49 1/2
81 88	81 88	81 88	81 88	81 88	81 88	14,400	Do pref.	80 1/2	Jan 19	87 1/2	Jan 6	68 1/2	Oct 83
42 1/2	42 1/2	42 1/2	42 1/2	42 1/2	42 1/2	500	Amer Bosch Magneto No par	33 1/2	Jan 2	54 1/2	Jan 3	22 1/2	Apr 38 1/2
96 1/2	96 1/2	96 1/2	96 1/2	96 1/2	96 1/2	100	Am Brake Shoe & F. No par	96 1/2	Jan 27	102 1/2	Jan 12	76	Apr 102
107 109	107 109	107 109	107 109	107 109	107 109	180,000	Do pref.	107 1/2	Jan 12	110 1/2	Jan 3	104 1/2	July 110
104 1/2	104 1/2	104 1/2	104 1/2	104 1/2	104 1/2	2,100	American Can.	158 1/2	Jan 16	169 1/2	Jan 29	95 1/2	Apr 163 1/2
115 1/2	115 1/2	115 1/2	115 1/2	115 1/2	115 1/2	2,900	Do pref.	115 1/2	Jan 29	116 1/2	Jan 8	109	Jan 119
199 1/2	199 1/2	199 1/2	199 1/2	199 1/2	199 1/2	100	American Car & Foundry	192 1/2	Jan 9	207 1/2	Jan 3	153 1/2	Apr 200 1/2
122 1/2	122 1/2	122 1/2	122 1/2	122 1/2	122 1/2	100	Do pref.	121 1/2	Jan 9	124 1/2	Jan 2	118 1/2	Apr 125
24 1/2	24 1/2	24 1/2	24 1/2	24 1/2	24 1/2	4,000	American Chain, class A	22 1/2	Jan 2	26 1/2	Jan 17	21 1/2	Mar 25
38 1/2	38 1/2	38 1/2	38 1/2	38 1/2	38 1/2	900	American Chicle No par	37 1/2	Jan 27	41 1/2	Jan 3	14 1/2	Apr 40 1/2
90 90	90 90	90 90	90 90	90 90	90 90	100	Do pref.	94 1/2	Jan 5	94 1/2	Jan 5	51 1/2	Feb 93 1/2
37 1/2	37 1/2	37 1/2	37 1/2	37 1/2	37 1/2	100	Do certificates No par	37 1/2	Jan 7	39 1/2	Jan 13	23	Sept 39
152 1/2	152 1/2	152 1/2	152 1/2	152 1/2	152 1/2	12,500	Amer Drugists Syndicate	51 1/2	Jan 2	64 1/2	Jan 22	31 1/2	June 7
34 34	34 34	34 34	34 34	34 34	34 34	1,600	American Express	148 1/2	Jan 28	166 1/2	Jan 2	88	Apr 164 1/2
89 1/2	89 1/2	89 1/2	89 1/2	89 1/2	89 1/2	6,800	Amer & Foreign Pow. No par	32 1/2	Jan 3	39 1/2	Jan 7	---	---
122 1/2	122 1/2	122 1/2	122 1/2	122 1/2	122 1/2	1,500	Do pref.	121 1/2	Jan 6	127 1/2	Jan 7	92 1/2	Mar 132 1/2
124 124	114 12	114 12	114 12	114 12	114 12	900	Do full paid	125 1/2	Jan 6	127 1/2	Jan 7	91 1/2	Mar 132 1/2
70 71	69 1/2	71 1/2	71 1/2	71 1/2	71 1/2	2,300	American Hide & Leather	11 1/2	Jan 27	14 1/2	Jan 14	50 1/2	Jan 72 1/2
87 87	86 86	86 86	86 86	86 86	86 86	1,900	Do pref.	63 1/2	Jan 2	75 1/2	Jan 12	72	Aug 96
77 1/2	78 1/2	78 1/2	78 1/2	78 1/2	78 1/2	400	American Ice	85 1/2	Jan 21	93 1/2	Jan 12	72	Aug 96
34 1/2	34 1/2	34 1/2	34 1/2	34 1/2	34 1/2	12,900	Do pref.	77 1/2	Jan 28	80 1/2	Jan 7	73 1/2	Nov 83
12 1/2	12 1/2	12 1/2	12 1/2	12 1/2	12 1/2	1,400	Amer International Corp.	33 1/2	Jan 3	36 1/2	Jan 14	17 1/2	Mar 35 1/2
26 26	26 26	26 26	26 26	26 26	26 26	10,400	American L France F E.	11 1/2	Jan 10	14 1/2	Jan 15	10	May 12 1/2
56 1/2	56 1/2	56 1/2	56 1/2	56 1/2	56 1/2	3,500	American Linseed	25 1/2	Jan 20	29 1/2	Jan 2	13 1/2	May 28 1/2
115 1/2	115 1/2	115 1/2	115 1/2	115 1/2	115 1/2	21,000	Do pref.	53 1/2	Jan 2	61 1/2	Jan 30	30	Apr 53 1/2
120 1/2	120 1/2	120 1/2	120 1/2	120 1/2	120 1/2	9,300	American Locomotive No par	104 1/2	Jan 5	121 1/2	Jan 19	70 1/2	Apr 109 1/2
50 1/2	50 1/2	50 1/2	50 1/2	50 1/2	50 1/2	100	American Metals No par	11 1/2	Jan 7	12 1/2	Jan 19	11 1/2	Apr 120 1/2
114 1/2	114 1/2	114 1/2	114 1/2	114 1/2	114 1/2	1,700	Do pref.	115 1/2	Jan 27	116 1/2	Jan 2	33 1/2	June 54
100 1/2	100 1/2	100 1/2	100 1/2	100 1/2	100 1/2	100	American Radiator	89 1/2	Jan 3	105 1/2	Jan 17	107 1/2	Apr 115 1/2
82 82 1/2	82 82 1/2	82 82 1/2	82 82 1/2	82 82 1/2	82 82 1/2	100	Amer Railway Express	78 1/2	Jan 6	84 1/2	Jan 13	77 1/2	Nov 83
58 58	55 55	55 55	55 55	55 55	55 55	1,200	American Republics No par	43 1/2	Jan 8	69 1/2	Jan 17	25	Jan 43
37 1/2	37 1/2	37 1/2	37 1/2	37 1/2	37 1/2	2,400	Amer Ship & Comm. No par	39 1/2	Jan 2	39 1/2	Jan 10	5 1/2	Apr 10 1/2
114 1/2	114 1/2	114 1/2	114 1/2	114 1/2	114 1/2	29,300	Amer Smelting & Refining	95 1/2	Jan 5	101 1/2	Jan 15	97 1/2	Jan 100 1/2
110 110	110 110	110 110	110 110	110 110	110 110	700	Do pref.	105 1/2	Jan 5	110 1/2	Jan 23	96	Jan 107 1/2
47 47 1/2	47 1/2	47 1/2	47 1/2	47 1/2	47 1/2	13,800	Amer Steel Foundries	46 1/2	Jan 30	49 1/2	Jan 12	37 1/2	Apr 47
109 1/2	109 1/2	109 1/2	109 1/2	109 1/2	109 1/2	300	Do pref.	108 1/2	Jan 7	110 1/2	Jan 15	101 1/2	Apr 109 1/2
62 1/2	62 1/2	62 1/2	62 1/2	62 1/2	62 1/2	43,300	American Sugar Refining	47 1/2	Jan 16	68 1/2	Jan 23	36	Oct 61 1/2
98 1/2	98 1/2	98 1/2	98 1/2	98 1/2	98 1/2	1,100	Do pref.	91 1/2	Jan 16	99 1/2	Jan 20	77	Oct 99 1/2
11 11	10 1/2	10 1/2	10 1/2	10 1/2	10 1/2	1,300	Amer Sumatra Tobacco	10 1/2	Jan 20	12 1/2	Jan 9	6 1/2	July 28 1/2
37 37	37 37	37 37	37 37	37 37	37 37	42	Do pref.	38 1/2	Jan 6	38 1/2	Jan 19	22 1/2	Sept 69
44 44 1/2	44 1/2	44 1/2	44 1/2	44 1/2	44 1/2	210	Amer Telegraph & Cable	40 1/2	Jan 8	45 1/2	Jan 28	38 1/2	Dec 43 1/2
133 133 1/2	133 1/2	133 1/2	133 1/2	133 1/2	133 1/2	6,800	Amer Telep & Telog	123 1/2	Jan 15	136 1/2	Jan 3	121 1/2	Jan 134 1/2
87 87 1/2	87 1/2	87 1/2	87 1/2	87 1/2	87 1/2	6,700	American Tobacco	82 1/2	Jan 3	89 1/2	Jan 5	136 1/2	Mar 169 1/2
104 1/2	104 1/2	104 1/2	104 1/2	104 1/2	104 1/2	1,100	Do pref.	104 1/2	Jan 5	105 1/2	Jan 14	101 1/2	Apr 106 1/2
87 1/2	87 1/2	87 1/2	87 1/2	87 1/2	87 1/2	7,900	Do common class B	84 1/2	Jan 3	88 1/2	Jan 7	135 1/2	Mar 165 1/2
108 109 1/2	108 108 1/2	107 107 1/2	108 108 1/2	108 108 1/2	107 107 1/2	400	American Type Foundry	103 1/2	Jan 20	112 1/2	Jan 2	108	Sept 115 1/2
34 1/2	34 1/2	34 1/2	34 1/2	34 1/2	34 1/2	2,700	Am Wat Wks & El v t c.	34 1/2	Jan 13	39 1/2	Jan 2	40	Feb 14 1/2
99 1/2	99 1/2	99 1/2	99 1/2	99 1/2	99 1/2	700	Do 1st pref (7% v t c.)	100 1/2	Jan 9	102 1/2	Jan 13	89 1/2	Mar 101
97 1/2	97 1/2	97 1/2	97 1/2	97 1/2	97 1/2	151,000	Do part pf (6% v t c.)	95 1/2	Jan 2	98 1/2	Jan 21	66	Feb 102
52 1/2	52 1/2	52 1/2	52 1/2	52 1/2	52 1/2	12,600	American Woolen	49 1/2	Jan 29	64 1/2	Jan 6	51 1/2	Sept 78 1/2
91 1/2	91 1/2	91 1/2	91 1/2	91 1/2	91 1/2	100	Do pref.	85 1/2	Jan 26	96 1/2	Jan 20	90	Oct 102 1/2
41 1/2	41 1/2	41 1/2	41 1/2	41 1/2	41 1/2	1,300	Amer Writing Paper pref.	41 1/2	Jan 16	71 1/2	Jan 3	11 1/2	Apr 7
10 1/2	10 1/2	10 1/2	10 1/2	10 1/2	10 1/2	2,200	Amer Zinc, Lead & Smet.	10 1/2	Jan 29	12 1/2	Jan 9	7	Mar 12 1/2
33 33	32 1/2	32 1/2	32 1/2	32 1/2	32 1/2	32 1/2	Do pref.	31 1/2	Jan 23	39 1/2	Jan 9	24	Jan 36 1/2
44 1/2	44 1/2	44 1/2	44 1/2	44 1/2	44 1/2	32,300	Anaconda Copper Mining	43 1/2	Jan 27	48 1/2	Jan 3	28 1/2	May 48 1/2
26 1/2	26 1/2	26 1/2	26 1/2	26 1/2	26 1/2	1,400	Archer, Dan's Mid'd. No par	26 1/2	Jan 7	28 1/2	Jan 8	28 1/2	Dec 29
93 93	92 92	92 92	92 92	92 92	92 92	200	Do pref.	90 1/2	Jan 5	95 1/2	Jan 19	90	Dec 91 1/2
10 1/2	10 1/2	10 1/2	10 1/2	10 1/2	10 1/2	500	Armour & Co (Del) pref.	91 1/2	Jan 29	93 1/2	Jan 10	83 1/2	Jan 94 1/2
146 149	146 147 1/2	143 1/2	143 1/2	143 1/2	143 1/2	29,200	Arnold Const'l & Cov't No par	8 1/2	Jan 5	12 1/2	Jan 28	6	Oct 15
94 96	94 95	94 95	94 95	94 95	94 95	5,100	Associated Dry Goods	128 1/2	Jan 5	157 1/2	Jan 30	79	Jan 104 1/2
103 106	104 1/2	104 1/2	104 1/2	104 1/2	104 1/2	200	Do 1st pref.	94 1/2	Jan 7	95 1/2	Jan 29	83 1/2	May 94
35 1/2	35 1/2	35 1/2	35 1/2	35 1/2	35 1/2	73,700	Do 2d pref.	101 1/2	Jan 2	105 1/2	Jan 30	89	Jan 102 1/2
24 1/2	24 1/2	24 1/2	24 1/2	24 1/2	24 1/2	25	American Safety Razor	33 1/2	Jan 6	39 1/2	Jan 30	27 1/2	July 34 1/2
36 1/2	36 1/2	36 1/2	36 1/2	36 1/2	36 1/2	10,100	At Gulf & W I S S Line	20 1/2	Jan 5	25 1/2	Jan 19	10 1/2	Mar 23
108 1/2	108 1/2	108 1/2	108 1/2	108 1/2	108 1/2	3,100	Do pref.	31 1/2	Jan 8	38 1/2	Jan 19	12 1/2	Jan 31 1/2
113 1/2	113 1/2	113 1/2	113 1/2	113 1/2	113 1/2	18,700	Atlantic Refining	95 1/2	Jan 2				



For sales during the week of stocks usually inactive, see third page preceding.

HIGH AND LOW SALE PRICES—PER SHARE, NOT PER CENT.						Sales for the Week.	STOCKS NEW YORK STOCK EXCHANGE		PER SHARE Range for Year 1925. On basis of 100-share lots.		PER SHARE Range for Previous Year 1924.	
Saturday, Jan. 24.	Monday, Jan. 26.	Tuesday, Jan. 27.	Wednesday, Jan. 28.	Thursday, Jan. 29.	Friday, Jan. 30.				Lowest	Highest	Lowest	Highest
\$ per share	\$ per share	\$ per share	\$ per share	\$ per share	\$ per share	Shares.	Indus. & Miscell. (Con.) Par	\$ per share	\$ per share	\$ per share	\$ per share	
9018 91	87 91	87 88 1/2	87 88 1/2	87 88 1/2	87 88 1/2	24,900	Coca Cola Co v t c.....No par	80 Jan 6	91 1/2 Jan 23	61 Apr	83 1/2 Dec	
43 1/2 43 1/2	42 1/2 43 1/2	42 1/2 43 1/2	43 44 1/2	43 44 1/2	43 46 1/2	47,500	Colorado Fuel & Iron.....100	42 1/2 Jan 20	48 1/2 Jan 13	24 1/2 Feb	54 1/2 Aug	
49 1/2 49 1/2	49 1/2 50 1/2	49 1/2 50 1/2	49 49 1/2	49 49 1/2	49 50 1/2	3,100	Columbian Carbon v t c No par	48 1/2 Jan 20	51 1/2 Jan 8	39 1/2 Sept	55 1/2 Jan	
106 1/2 106 1/2	106 1/2 107	107 107	106 1/2 106 1/2	107 107	106 1/2 106 1/2	1,600	Col Gas & Elec new.....No par	45 1/2 Jan 21	49 1/2 Jan 26	33 Mar	48 Dec	
59 60	59 60	60 60	59 59	57 59 1/2	56 1/2 59 1/2	1,300	Do pref.....100	104 1/2 Jan 5	107 Jan 26	103 1/2 Dec	105 Dec	
104 106 1/2	103 106 1/2	103 106 1/2	103 105 1/2	103 105 1/2	103 105 1/2	12,000	Comm'l Invest Trust.....No par	50 Jan 2	60 Jan 21	30 1/2 May	58 Nov	
142 150	150 159	152 158 1/2	159 175	175 190	173 185	17,500	Commercial Solvents A No par	109 1/2 Jan 9	110 Jan 29	43 1/2 Jan	131 1/2 Dec	
142 160	153 158 1/2	152 158 1/2	159 175 1/2	175 189	172 185	17,500	Do "B".....No par	107 1/2 Jan 9	110 Jan 29	33 Jan	129 1/2 Dec	
41 42	41 1/2 42 1/2	40 1/2 41 1/2	40 41	40 41	39 40 1/2	23,500	Conseolum Co.....No par	39 1/2 Jan 30	43 1/2 Jan 2	32 1/2 May	66 1/2 Feb	
15 15 1/2	15 15 1/2	15 15 1/2	15 15 1/2	15 15 1/2	15 15 1/2	2,300	Conley Tin Foil.....No par	14 Jan 3	15 1/2 Jan 29	7 1/2 May	14 1/2 Dec	
30 30	30 31 1/2	30 31 1/2	31 1/2 31 1/2	31 1/2 31 1/2	31 1/2 31 1/2	11,600	Consolidated Cigar.....No par	26 1/2 Jan 2	32 Jan 29	11 1/2 Mar	30 Nov	
85 85	85 87	86 87	87 87 1/2	86 1/2 86 1/2	86 1/2 86 1/2	3,200	Do pref.....100	79 1/2 Jan 2	87 1/2 Jan 28	59 1/2 Apr	84 Jan	
76 76	76 76 1/2	75 76 1/2	76 1/2 76 1/2	76 1/2 76 1/2	76 1/2 76 1/2	47,000	Consolidated Distrib'ns No par	3 1/2 Jan 7	8 1/2 Jan 30	1 1/2 Jan	3 1/2 Dec	
76 76	76 76 1/2	75 76 1/2	76 1/2 76 1/2	76 1/2 76 1/2	76 1/2 76 1/2	24,700	Consolidated Gas (NY) No par	75 1/2 Jan 27	78 Jan 7	60 1/2 Jan	79 1/2 Dec	
76 76	76 76 1/2	75 76 1/2	76 1/2 76 1/2	76 1/2 76 1/2	76 1/2 76 1/2	9,800	Consolidated Textile.....No par	4 1/2 Jan 2	5 1/2 Jan 7	2 1/2 Apr	8 Jan	
67 68	67 67 1/2	66 1/2 67 1/2	66 1/2 67 1/2	67 1/2 67 1/2	66 1/2 67 1/2	16,000	Continental Can, Inc.....100	63 1/2 Jan 27	69 1/2 Jan 2	43 1/2 Apr	69 1/2 Dec	
112 114	117 120 1/2	115 118 1/2	113 116 1/2	114 115	113 113 1/2	13,200	Continental Insurance.....25	103 Jan 5	120 1/2 Jan 21	89 1/2 Apr	109 1/2 Dec	
91 91 1/2	91 91 1/2	91 91 1/2	91 91 1/2	91 91 1/2	91 91 1/2	23,200	Continental Motors.....No par	8 1/2 Jan 2	10 1/2 Jan 13	6 Apr	8 Dec	
39 39 1/2	39 39 1/2	39 39 1/2	39 39 1/2	39 39 1/2	39 39 1/2	17,650	Corn Products Refin w l.....25	38 1/2 Jan 20	41 1/2 Jan 2	31 1/2 Jan	43 1/2 Nov	
118 120 1/2	120 1/2 120 1/2	119 1/2 121	119 1/2 120 1/2	120 1/2 120 1/2	120 1/2 120 1/2	200	Do pref.....100	118 1/2 Jan 7	121 Jan 3	115 1/2 Apr	123 1/2 Aug	
31 1/2 31 1/2	31 1/2 31 1/2	31 1/2 31 1/2	31 1/2 31 1/2	31 1/2 31 1/2	31 1/2 31 1/2	35,400	Cosden & Co.....No par	23 1/2 Jan 2	33 1/2 Jan 29	22 1/2 Sept	40 1/2 Feb	
87 87	86 87	86 87	86 87	87 87 1/2	87 87 1/2	500	Do pref.....100	83 Jan 2	87 1/2 Jan 30	80 Dec	95 Feb	
76 1/2 76 1/2	74 1/2 76 1/2	74 1/2 75 1/2	73 1/2 74	73 1/2 75 1/2	73 1/2 75 1/2	26,000	Cruible Steel of America.....100	72 1/2 Jan 16	79 1/2 Jan 17	48 May	76 Dec	
95 1/2 95 1/2	94 1/2 94 1/2	95 1/2 95 1/2	95 1/2 95 1/2	94 1/2 94 1/2	94 1/2 94 1/2	800	Do pref.....100	93 Jan 2	96 Jan 15	86 May	98 Dec	
13 13 1/2	12 1/2 13 1/2	12 1/2 13	13 13	13 13 1/2	12 1/2 13 1/2	5,600	Cuba Cane Sugar.....No par	12 1/2 Jan 12	13 1/2 Jan 7	10 1/2 Oct	11 Feb	
58 58 1/2	57 1/2 58	56 1/2 57 1/2	56 1/2 57 1/2	56 1/2 57 1/2	56 1/2 57 1/2	13,800	Do pref.....100	56 1/2 Jan 14	60 1/2 Jan 7	53 1/2 Apr	71 1/2 Dec	
30 30 1/2	30 30 1/2	30 30 1/2	30 30 1/2	30 30 1/2	30 30 1/2	12,700	Cuban-American Sugar.....10	29 1/2 Jan 2	31 1/2 Jan 7	28 1/2 Nov	38 1/2 Feb	
98 99 1/2	98 99 1/2	98 99 1/2	98 99 1/2	98 99 1/2	98 99 1/2	98 1/2 98 1/2	Do pref.....100	93 Jan 9	99 1/2 Jan 8	96 Jan	100 1/2 Nov	
51 51 1/2	51 51 1/2	51 51 1/2	51 51 1/2	51 51 1/2	51 51 1/2	4,300	Cuban Dominican Sug. No par	5 1/2 Jan 25	6 Jan 2	4 1/2 June	8 1/2 Feb	
42 42 1/2	42 42 1/2	42 42 1/2	42 42 1/2	42 42 1/2	42 42 1/2	2,100	Do pref.....100	39 1/2 Jan 31	44 1/2 Jan 6	38 Dec	52 Feb	
72 73	71 1/2 72	68 1/2 72	68 1/2 72	69 72	69 72	2,600	Cushman's Sons.....No par	63 Jan 6	73 Jan 19	56 1/2 Aug	76 1/2 Sept	
52 1/2 53	52 1/2 53	51 52	51 52	51 52	51 52	2,600	Cuyamel Fruit.....No par	52 1/2 Jan 14	55 1/2 Jan 7	45 1/2 Nov	74 1/2 Jan	
6 6 1/2	6 6 1/2	6 6 1/2	6 6 1/2	6 6 1/2	6 6 1/2	6,100	Daniel Boone Woolen Mills. 25	4 1/2 Jan 30	7 1/2 Jan 9	6 Nov	32 1/2 Mar	
47 47 1/2	45 1/2 47 1/2	45 1/2 46 1/2	45 1/2 46 1/2	45 1/2 46 1/2	45 1/2 46 1/2	27,200	Davidson Chemical v t c No par	42 1/2 Jan 5	49 1/2 Jan 23	38 1/2 Nov	69 1/2 Jan	
23 1/2 24 1/2	22 1/2 24 1/2	22 1/2 24 1/2	23 24 1/2	23 24 1/2	23 24 1/2	500	De Beers Cons Mines.....No par	23 Jan 28	24 1/2 Jan 28	18 1/2 Jan	22 1/2 Dec	
114 114 1/2	114 114 1/2	114 114 1/2	114 114 1/2	114 114 1/2	114 114 1/2	1,450	Detroit Edison.....100	110 Jan 5	115 Jan 7	101 1/2 Jan	115 1/2 Dec	
16 16	15 1/2 15 1/2	15 1/2 15 1/2	15 1/2 15 1/2	15 1/2 15 1/2	15 1/2 15 1/2	1,500	Dome Mines, Ltd.....No par	14 1/2 Jan 13	16 1/2 Jan 19	11 1/2 Nov	20 1/2 Jan	
15 1/2 15 1/2	15 1/2 15 1/2	15 1/2 15 1/2	15 1/2 15 1/2	15 1/2 15 1/2	15 1/2 15 1/2	600	Douglas Pectin.....100	15 Jan 21	16 1/2 Jan 12	9 1/2 June	18 Dec	
105 1/2 105 1/2	105 1/2 105 1/2	105 1/2 105 1/2	105 1/2 105 1/2	105 1/2 105 1/2	105 1/2 105 1/2	650	Duquesne Light 1st pref.....100	105 Jan 7	107 Jan 30	100 1/2 Mar	108 1/2 Sept	
114 1/2 115 1/2	114 1/2 115 1/2	113 1/2 113 1/2	113 1/2 113 1/2	113 1/2 113 1/2	113 1/2 113 1/2	10,800	Eastman Kodak Co.....100	110 1/2 Jan 5	118 Jan 19	104 1/2 Apr	114 1/2 Nov	
12 1/2 12 1/2	12 1/2 12 1/2	12 1/2 12 1/2	12 1/2 12 1/2	12 1/2 12 1/2	12 1/2 12 1/2	1,900	Eaton Axle & Spring.....No par	12 1/2 Jan 24	16 Jan 3	8 1/2 Sept	24 1/2 Jan	
142 143	141 1/2 142 1/2	140 1/2 141 1/2	141 1/2 142	142 14 1/2	143 14 1/2	29,000	E I du Pont de Nem & Co.....100	134 1/2 Jan 5	146 Jan 14	112 May	142 Dec	
94 1/2 95	94 1/2 94 1/2	94 1/2 95	94 1/2 95 1/2	95 1/2 95 1/2	95 1/2 95 1/2	700	Do pref 6%.....100	94 Jan 23	96 Jan 13	85 Apr	96 Dec	
68 1/2 67 1/2	65 1/2 67	65 1/2 66	65 1/2 66	65 1/2 66 1/2	65 1/2 66 1/2	11,300	Elec Storage Battery.....No par	62 1/2 Jan 2	70 1/2 Jan 3	50 1/2 May	66 Dec	
10 11 1/2	10 10	9 11 1/2	9 11 1/2	9 11 1/2	9 11 1/2	100	Elk Horn Coal Corp.....50	10 Jan 22	10 1/2 Jan 22	11 Dec	14 1/2 July	
2 2 1/2	2 2 1/2	2 2 1/2	2 2 1/2	2 2 1/2	2 2 1/2	700	Emerson-Brantingham Co. 100	2 Jan 5	2 1/2 Jan 3	7 June	3 1/2 July	
69 1/2 69 1/2	69 1/2 69 1/2	68 1/2 68 1/2	68 1/2 68 1/2	68 1/2 68 1/2	68 1/2 68 1/2	2,100	Endicott-Johnson Corp.....50	68 Jan 27	72 Jan 9	55 1/2 May	73 1/2 Dec	
112 1/2 115	113 1/2 115	113 1/2 114	113 1/2 114	114 114	114 114	100	Do pref.....100	112 1/2 Jan 21	114 Jan 29	105 1/2 June	115 Nov	
18 1/2 20	18 1/2 20	18 1/2 18 1/2	18 1/2 19 1/2	18 1/2 19 1/2	18 1/2 19 1/2	100	Exchange Buffet Corp. No par	18 1/2 Jan 23	19 1/2 Jan 3	18 Dec	24 1/2 Jan	
34 34 1/2	34 34 1/2	34 34 1/2	34 34 1/2	34 34 1/2	34 34 1/2	25	Fairbanks Co.....25	12 Jan 10	3 Jan 5	2 Dec	4 1/2 Jan	
96 1/2 97 1/2	96 1/2 97 1/2	96 1/2 97 1/2	96 1/2 97 1/2	96 1/2 97 1/2	96 1/2 97 1/2	19,000	Fairbanks Morse.....100	32 1/2 Jan 2	35 1/2 Jan 7	25 1/2 May	34 Dec	
106 1/2 107	107 108	106 106 1/2	105 107	106 106	106 106	600	Famous Players-Lasky No par	103 1/2 Jan 27	100 1/2 Jan 10	61 Jan	98 1/2 Dec	
136 136 1/2	135 135	132 133 1/2	133 136	134 135 1/2	133 134	1,100	Do pref (8%).....100	105 1/2 Jan 19	110 Jan 8	87 1/2 Jan	108 1/2 Dec	
23 1/2 23 1/2	22 23	20 20 1/2	20 20 1/2	20 20 1/2	20 20 1/2	900	Federal Light & Trac.....No par	114 1/2 Jan 3	137 Jan 9	74 1/2 May	122 1/2 Dec	
61 1/2 61 1/2	61 61 1/2	61 61	61 61	61 61	61 61	2,300	Federal Mining & Smet'g. 100	20 1/2 Jan 28	25 Jan 19	5 1/2 Apr	24 1/2 Dec	
155 160	157 161	159 159	156 158	154 158	151 153 1/2	1,100	Do pref.....100	60 1/2 Jan 5	64 1/2 Jan 15	41 1/2 Jan	64 1/2 Dec	
12 13	13 13	12 13	13 13									

For sales during the week of stocks usually inactive, see fourth page preceding.

HIGH AND LOW SALE PRICES—PER SHARE, NOT PER CENT.						Sales for the Week.	STOCKS NEW YORK STOCK EXCHANGE	PER SHARE Range for Year 1925. On basis of 100-share lots.		PER SHARE Range for Previous Year 1924.	
Saturday, Jan. 24.	Monday, Jan. 26.	Tuesday, Jan. 27.	Wednesday, Jan. 28.	Thursday, Jan. 29.	Friday, Jan. 30.			Lowest	Highest	Lowest	Highest
\$ per share	\$ per share	\$ per share	\$ per share	\$ per share	\$ per share	Shares.	Indus. & Miscell. (Con.) Par	\$ per share	\$ per share	\$ per share	\$ per share
181 1/2 19	181 1/2 18 1/2	181 1/2 18 1/2	181 1/2 18 1/2	181 1/2 18 1/2	181 1/2 18 1/2	700	Jones Bros Tea, Inc. No par	181 1/2 Jan 19	20 1/2 Jan 3	14 1/2 Sept	27 1/2 Dec
44 1/2 44 1/2	43 44	42 43 1/2	42 1/2 43 1/2	44 45 1/2	44 1/2 45 1/2	12,700	Jordan Motor Car. No par	42 Jan 27	52 1/2 Jan 3	21 1/2 May	52 1/2 Dec
24 1/2 25	23 1/2 25	23 1/2 25	23 1/2 25	22 1/2 23 1/2	22 1/2 23 1/2	15,700	Kansas & Gulf. No par	6 Jan 5	11 Jan 28	4 1/2 May	1 Jan
*86 59	*84 1/2 87 1/2	*80 87 1/2	*80 87 1/2	*80 87 1/2	*80 87 1/2	3,600	Kayser (J) Co v t c. No par	22 Jan 30	27 1/2 Jan 5	16 1/2 Aug	38 1/2 Jan
16 16	15 15 1/2	15 15 1/2	15 15 1/2	15 15 1/2	15 15 1/2	200	Do 1st pref. No par	89 1/2 Jan 12	90 Jan 13	77 Aug	102 1/2 Feb
*44 1/2 50	*44 1/2 50	*44 1/2 50	*44 1/2 50	*44 1/2 50	*44 1/2 50	6,400	Kelly-Springfield Tire. No par	14 1/2 Jan 21	17 1/2 Jan 3	9 1/2 June	35 Jan
95 1/2 95 1/2	*94 98	94 94	93 94	95 98 1/2	96 99	200	Do 8% pref. No par	44 Jan 22	51 Jan 5	33 June	88 Jan
55 55 1/2	54 1/2 55 1/2	53 1/2 54 1/2	53 1/2 54 1/2	54 1/2 55 1/2	54 1/2 55 1/2	1,700	Kelsey Wheel, Inc. No par	52 Jan 10	52 1/2 Jan 7	40 June	78 1/2 Jan
80 80	*80 82	78 1/2 78 1/2	78 78	78 1/2 78 1/2	78 78	1,900	Kennecott Copper. No par	92 1/2 Jan 21	101 Jan 13	76 May	104 Dec
*466 470	*462 470	*462 470	461 461	470 510	499 1/2 500 1/2	1,300	Keystone Tire & Rubber. No par	53 1/2 Jan 27	67 1/2 Jan 13	34 1/2 Jan	57 1/2 Dec
34 34	34 34 1/2	34 34 1/2	32 1/2 33 1/2	33 1/2 34	33 33 1/2	1,600	Kinney Co. No par	78 Jan 28	87 Jan 3	52 1/2 May	86 1/2 Dec
125 1/2 126 1/2	128 134 1/2	133 1/2 139	137 1/2 139	130 134	132 132 1/2	3,200	Kresge Dept Stores. No par	46 1/2 Jan 28	510 Jan 29	287 1/2 Jan	475 1/2 Dec
*121 1/2 131 1/2	*121 1/2 131 1/2	*121 1/2 131 1/2	*121 1/2 131 1/2	*121 1/2 131 1/2	*121 1/2 131 1/2	1,100	Laclede Gas L. (St. Louis). No par	110 1/2 Jan 5	139 Jan 27	72 Jan	113 Nov
*65 1/2 66 1/2	*65 1/2 66 1/2	*65 1/2 66 1/2	*65 1/2 66 1/2	*65 1/2 66 1/2	*65 1/2 66 1/2	900	Lee Rubber & Tire. No par	12 1/2 Jan 5	13 1/2 Jan 15	8 May	17 1/2 Jan
*116 1/2 118	*116 1/2 118	*117 1/2 117 1/2	*117 1/2 117 1/2	*116 1/2 118	*116 1/2 118	100	Liggett & Myers Tob new. No par	64 Jan 27	67 1/2 Jan 13	50 Mar	68 1/2 Dec
64 1/2 65 1/2	63 1/2 64 1/2	62 1/2 63 1/2	62 1/2 63 1/2	63 1/2 64 1/2	64 1/2 65 1/2	4,400	Do pref. No par	116 1/2 Jan 16	118 1/2 Jan 8	114 1/2 July	121 Dec
70 1/2 71 1/2	69 1/2 70	69 69 1/2	68 1/2 69 1/2	68 1/2 69 1/2	69 1/2 69 1/2	4,300	Do "B" new. No par	62 1/2 Jan 27	67 1/2 Jan 7	48 1/2 Mar	68 1/2 Dec
23 1/2 23 1/2	23 1/2 23 1/2	23 1/2 23 1/2	22 1/2 23 1/2	22 1/2 23 1/2	23 1/2 23 1/2	10,600	Lima Loc Wks tem etf. No par	68 1/2 Jan 29	74 1/2 Jan 14	56 June	71 Dec
64 64	63 64	63 64	63 64	63 64	63 64	3,100	Loew's Incorporated. No par	22 1/2 Jan 6	25 Jan 12	15 1/2 June	25 Dec
*78 80	*78 80	*78 80	*78 80	*78 80	*78 80	3,100	Loft Incorporated. No par	6 Jan 28	6 1/2 Jan 12	5 1/2 Apr	8 1/2 Jan
30 1/2 33	31 1/2 32 1/2	32 1/2 33 1/2	33 1/2 34	33 1/2 34	33 1/2 34	1,000	Loose-Wiles Biscuit. No par	77 1/2 Jan 27	84 1/2 Jan 12	50 Mar	84 Nov
20 1/2 20 1/2	20 1/2 20 1/2	19 1/2 20 1/2	19 1/2 20 1/2	20 1/2 21 1/2	20 1/2 21 1/2	31,400	Lorillard new. No par	30 1/2 Jan 24	37 1/2 Jan 13	33 1/2 Dec	40 1/2 Jan
38 1/2 38 1/2	38 1/2 39 1/2	37 1/2 38	37 1/2 38	37 1/2 38	37 1/2 38	100	Do pref. No par	109 Jan 6	112 Jan 12	112 Nov	117 Feb
117 1/2 117 1/2	117 1/2 117 1/2	116 1/2 117	116 1/2 117	116 1/2 117	116 1/2 117	4,700	Louisiana Oil. No par	16 1/2 Jan 9	22 1/2 Jan 9	17 Oct	38 1/2 Dec
121 1/2 122 1/2	120 1/2 121 1/2	119 1/2 120 1/2	119 1/2 120 1/2	121 1/2 122 1/2	121 1/2 122 1/2	200	Ludlum Steel. No par	32 Jan 5	40 1/2 Jan 19	17 Oct	38 1/2 Dec
*105 106	*104 104 1/2	104 104	104 104	105 105	105 105	95,700	Mackay Companies. No par	115 Jan 15	117 1/2 Jan 24	107 Jan	119 Aug
*99 1/2 101	*99 1/2 101	*99 1/2 101	*99 1/2 101	*99 1/2 101	*99 1/2 101	500	Man Truck, Inc. No par	117 Jan 16	139 1/2 Jan 5	75 1/2 Apr	118 1/2 Dec
*118 121	*117 120	*115 120	*114 121	*114 121	*114 121	300	Do 1st pref. No par	99 Jan 27	100 1/2 Jan 29	95 1/2 Jan	107 1/2 Dec
78 79 1/2	77 1/2 77 1/2	76 77	76 77	75 1/2 76 1/2	75 1/2 76 1/2	200	Do 2d pref. No par	116 Jan 5	130 Jan 29	93 Oct	115 Dec
42 1/2 42 1/2	41 1/2 42 1/2	41 1/2 41 1/2	40 1/2 41	41 1/2 42	40 1/2 42	3,200	Macy (R H) & Co, Inc. No par	69 1/2 Jan 3	84 1/2 Jan 10	59 May	71 1/2 Dec
35 1/2 37	34 36 1/2	33 1/2 34	32 1/2 33	33 1/2 34	32 1/2 33	5,200	Magma Copper. No par	40 Jan 5	44 1/2 Jan 2	26 1/2 June	45 1/2 Dec
*84 87	*84 86	*84 86	*84 86	*84 86	*84 86	11,900	Mallinson (H R) & Co. No par	31 1/2 Jan 16	37 1/2 Jan 23	18 Mar	41 1/2 Dec
*51 1/2 52	*51 1/2 51	*51 1/2 51	*50 1/2 50	*49 1/2 51	*50 1/2 51	100	Do pref. No par	83 1/2 Jan 15	86 Jan 16	78 1/2 July	93 Dec
*78 80	*78 80	*78 80	*78 80	*78 80	*78 80	500	Manat Sugar. No par	50 Jan 5	51 1/2 Jan 7	45 July	69 1/2 Dec
*44 1/2 47	*44 1/2 46 1/2	44 44	44 44	44 44	44 44	1,900	Do pref. No par	80 Jan 6	80 Jan 6	78 Oct	87 Mar
26 1/2 26 1/2	26 26 1/2	25 1/2 26	25 1/2 26	26 1/2 27 1/2	26 1/2 27 1/2	4,600	Manhattan Elec Supply. No par	43 1/2 Jan 2	54 Jan 3	33 1/2 Mar	49 1/2 July
29 1/2 29 1/2	29 1/2 29 1/2	29 1/2 29 1/2	29 1/2 29 1/2	29 1/2 29 1/2	29 1/2 29 1/2	1,200	Manhattan Shirt. No par	25 1/2 Jan 20	30 1/2 Jan 3	26 1/2 Dec	44 Jan
29 1/2 29 1/2	29 1/2 29 1/2	29 1/2 29 1/2	29 1/2 29 1/2	29 1/2 29 1/2	29 1/2 29 1/2	67,100	Manila Electric Corp. No par	29 Jan 28	30 Jan 3	28 1/2 Dec	31 1/2 Dec
44 1/2 44 1/2	44 44 1/2	43 1/2 44 1/2	44 45 1/2	44 1/2 45 1/2	44 1/2 45 1/2	158,700	Maracaibo Oil Expl. No par	27 1/2 Jan 8	34 1/2 Jan 30	24 1/2 Oct	37 1/2 Jan
*12 12 1/2	*12 12 1/2	*12 12 1/2	*12 12 1/2	*12 12 1/2	*12 12 1/2	900	Marland Oil. No par	38 1/2 Jan 2	45 1/2 Jan 29	29 May	42 Feb
32 1/2 32 1/2	33 1/2 34	33 1/2 34	33 1/2 34	33 1/2 34	33 1/2 34	1,500	Marlin-Rockwell. No par	10 1/2 Jan 14	12 1/2 Jan 22	8 Jan	17 1/2 Mar
53 1/2 53 1/2	52 1/2 53	52 1/2 53	52 1/2 53	52 1/2 53	52 1/2 53	5,900	Marlin-Parry Corp. No par	32 Jan 23	37 1/2 Jan 7	31 1/2 Nov	37 1/2 Jan
77 1/2 78 1/2	76 1/2 77 1/2	74 1/2 76 1/2	76 1/2 77 1/2	77 80 1/2	78 79	27,300	Mathieson Alkali Works. No par	51 Jan 6	57 1/2 Jan 2	29 1/2 May	58 1/2 Dec
35 35 1/2	34 35 1/2	33 1/2 34	33 1/2 34	34 1/2 35 1/2	35 1/2 36 1/2	37,400	Maxwell Motor Class A. No par	74 1/2 Jan 27	81 1/2 Jan 13	38 Apr	84 1/2 Dec
106 1/2 106 1/2	106 106 1/2	103 1/2 105 1/2	105 1/2 106 1/2	106 1/2 107 1/2	106 1/2 107 1/2	8,700	Maxwell Motor Class B. No par	103 1/2 Jan 27	111 1/2 Jan 13	10 1/2 Apr	39 1/2 Dec
*91 92	*91 92	*90 91	*90 91	*90 91	*90 91	300	McCarthy Stores Class B. No par	90 Jan 30	91 1/2 Jan 13	86 Oct	100 1/2 July
16 1/2 16 1/2	16 1/2 16 1/2	16 1/2 16 1/2	16 1/2 16 1/2	16 1/2 16 1/2	16 1/2 16 1/2	900	McIntyre Porcupine Mines. No par	16 Jan 2	17 Jan 2	14 1/2 Dec	18 1/2 Jan
*98 1/2 99 1/2	*98 1/2 99 1/2	*99 99 1/2	*99 99 1/2	*99 99 1/2	*99 99 1/2	300	Metro Elison Power. No par	98 Jan 7	99 1/2 Jan 30	90 1/2 Apr	101 Dec
18 1/2 19	18 1/2 18 1/2	18 1/2 19	19 19	18 1/2 19	18 1/2 19	1,300	Metro-Goldwyn Pictures pf. 27	18 Jan 3	19 1/2 Jan 13	15 Sept	19 Dec
23 1/2 23 1/2	23 1/2 23 1/2	23 1/2 23 1/2	23 1/2 23 1/2	23 1/2 23 1/2	23 1/2 23 1/2	19,300	Mexican Seaboard Oil. No par	15 Jan 20	22 1/2 Jan 6	14 1/2 Jan	25 1/2 Sept
11 1/2 11 1/2	11 1/2 11 1/2	11 1/2 11 1/2	11 1/2 11 1/2	11 1/2 11 1/2	11 1/2 11 1/2	6,400	Miami Copper. No par	22 1/2 Jan 5	24 1/2 Jan 13	20 May	25 Aug
*102 102 1/2	*102 102 1/2	*102 102 1/2	*101 102 1/2	*101 102 1/2	*101 102 1/2	10	Middle States Oil Corp. No par	1 1/2 Jan 2	1 1/2 Jan 13	1 Aug	6 1/2 Jan
*29 30 1/2	*29 30 1/2	*29 30 1/2	*29 30 1/2	*29 30 1/2	*29 30 1/2	400	Midland Steel Prod pref. No par	96 Jan 2	104 Jan 14	91 1/2 June	98 Nov
*69 69 1/2	*68 1/2 69 1/2	*68 1/2 69 1/2	*68 1/2 69 1/2	*68 1/2 69 1/2	*68 1/2 69 1/2	50	Midvale Steel. No par	29 1/2 Jan 3	30 1/2 Jan 10	23 1/2 Oct	34 1/2 Feb
52 1/2 53 1/2	51 1/2 52 1/2	50 1/2 51 1/2	51 1/2 51 1/2	51 1/2 52 1/2	51 1/2 52 1/2	68	Montana Power. No par	68 Jan 28	72 Jan 3	61 1/2 Jan	74 1/2 Dec
24 1/2 24 1/2	24 24 1/2	23 1/2 24	23 1/2 24	23 1/2 24	23 1/2 24	51,400	Mont Ward & Co III corp. No par	46 1/2 Jan 2	55 1/2 Jan 13	21 1/2 May	45 1/2 Dec
8 1/2 8 1/2	8 1/2 8 1/2	8 1/2 8 1/2	8 1/2 8 1/2	8 1/2 8 1/2	8 1/2 8 1/2	2,700	Moon Motors. No par	23 Jan 30	25 1/2 Jan 13	17 1/2 Oct	27 1/2 Feb
*15 15 1/2	*15 15 1/2	*15 15 1/2	*15 15 1/2	*15 15 1/2	*15 15 1/2	13,800	Mother Lode Coal. No par	8 1/2 Jan 30	9 1/2 Jan 2	6 May	9 1/2 Feb
*33 1/2 33 1/2	*33 1/2 33 1/2	*33 1/2 33 1/2	*33 1/2 33 1/2	*33 1/2 33 1/2	*33 1/2 33 1/2	400	Mullins Body Corp. No par	15 Jan 27	17 1/2 Jan 3	9 Mar	18 1/2 Dec
24 1/2 24 1/2	22 1/2 24 1/2	22 1/2 23 1/2	22 1/2 23 1/2	22 1/2 23 1/2	22 1/2 23 1/2	4,500	Munisingwear Co. No par	33 Jan 7	34 Jan 23	29 1/2 July	39 1/2 Jan
104 1/2 104 1/2	104 1/2 104 1/2	104 1/2 104 1/2	104 1/2 104 1/2	104 1/2 104 1/2	104 1/2 104 1/2	400	Nash Motors Co. No par	193 1/2 Jan 5	290 Jan 19	96 1/2 Apr	204 Dec
7 7 1/2	7 7 1/2	7 7 1/2	7 7 1/2	7 7 1/2	7 7 1/2	400	Do pref. No par	103 1/2 Jan 21	105 1/2 Jan 16	98 1/2 July	104 1/2 Nov
70 1/2 70 1/2	70 70 1/2	70 70 1/2	68 1/2 70 1/2	68 1/2 69 1/2	69 70 1/2	11,000	National Acme. No par	63 1/2 Jan 9	7 1/2 Jan 13	3 1/2 Oct	10 1/2 Jan
*122 122 1/2	*122 125 1/2	*122 125 1/2	*122 125 1/2	*122 125 1/2	*122 125 1/2	4,600	National Biscuit. No par	125 Jan 23	126 1/2 Jan 3	50 1/2 Mar	77 1/2 Sept
100 100	100 100 1/2	100 100 1/2	102 103	103 104	103 103 1/2	1,100	Do pref. No par	125 Jan 23	126 1/2 Jan 3	120 1/2 Jan	126 1/2 Dec
47 47 1/2	47 1/2 48 1/2	47 1/2 48 1/2	47 1/2 48 1/2	47 1/2 48 1/2	47 1/2 48 1/2	10,000	National Cloak & Suit. No par	66 Jan 20	78 Jan 26	44 June	70 1/2 Dec
39 1/2 39 1/2	39 1/2 39 1/2	40 40 1/2	40 40 1/2	40 40 1/2	40 40 1/2	2,300	Do pref. No par	99 Jan 13	104 Jan 29	91 1/2 Mar	100 1/2 Dec
*58 59	*60 61 1/2	*60 61 1/2	*61 1/2 61 1/2	*61 1/2 61 1/2	*61 1/2 61 1/2	1,080	Nat Dairy Prod tem etfs. No par	42 Jan 2	48 1/2 Jan 26	30 1/2 Apr	44 1/2 Dec
35 1/2 35 1/2	35 1/2 35 1/2	34 1/2 35	34 1/2 35	35 1/2 35 1/2	35 1/2 35 1/2	4,700	Nat Department Stores. No par	38 1/2 Jan 2	42 Jan 8	39 1/2 Oct	43 Jan
88 88	88 88	85 89	85 89	85 89	85 89	2,900	Do pref. No par	100 Jan 16	102 Jan 2	92 1/2 June	101 Dec
160 1/2 160 1/2	159 1/2 159 1/2	156 1/2 159	156 1/2 159								



For sales during the week of stocks usually inactive, see fifth page preceding.

HIGH AND LOW SALE PRICES—PER SHARE, NOT PER CENT.						Sales for the Week.	STOCKS NEW YORK STOCK EXCHANGE	PER SHARE Range for Year 1925. On basis of 100-share lots		PER SHARE Range for Previous Year 1924.	
Saturday, Jan. 24.	Monday, Jan. 26.	Tuesday, Jan. 27.	Wednesday, Jan. 28.	Thursday, Jan. 29.	Friday, Jan. 30.			Lowest	Highest	Lowest	Highest
\$ per share	\$ per share	\$ per share	\$ per share	\$ per share	\$ per share	Shares.	Indus. & Miscell. (Con.) Par	\$ per share	\$ per share	\$ per share	\$ per share
67 67	65% 66 1/2	63 1/2 64 1/2	64 1/2 66 1/2	64 1/2 66 1/2	65 66	7,100	Pressed Steel Car.....100	61 1/2 Jan 2	69 Jan 23	39 Aug	62 Jan
---	87 87	88 1/2 89	89 1/2 89 1/2	90 90	90 90	600	Do pref.....100	87 Jan 16	92 1/2 Jan 3	67 Aug	90 Feb
30 1/2 30 1/2	30 30 1/2	29 3/4 31 1/2	30 3/4 31 1/2	31 3/4 31 1/2	31 3/4 31 1/2	20,700	Producers & Refiners Corp. 50	67 1/2 Jan 6	32 1/4 Jan 29	22 1/2 Apr	43 1/2 Jan
71 3/4 71 3/4	70 70 1/2	70 70 1/2	70 70 1/2	70 70 1/2	70 70 1/2	20,300	PubServCorp of NJ new No par	27 1/2 Jan 14	72 Jan 23	39 Mar	70 Dec
*100	*101 102	102 102	*101 102	*101 102	*101 102	100	Do 7% pref.....100	99 Jan 7	102 Jan 27	96 1/2 Mar	101 1/2 Dec
*110 111 1/2	*110 112	110 110	*111 112 1/2	112 112	*110 113	500	Do 8% pref.....100	110 Jan 5	112 1/2 Jan 28	99 1/2 Apr	115 Dec
144 144 1/2	142 1/2 144 1/2	142 1/2 143	142 1/2 143 1/2	142 1/2 143 1/2	141 1/2 141 1/2	4,300	Pullman Company.....100	141 1/2 Jan 30	151 1/4 Jan 2	113 1/2 Apr	151 Dec
43 1/2 43 1/2	43 43 1/2	43 43	43 1/2 44 1/2	43 1/2 44 1/2	42 1/2 43 1/2	6,300	Punta Alegre Sugar.....50	39 1/2 Jan 2	47 1/4 Jan 7	37 1/2 Dec	67 1/2 Mar
30 1/2 30 1/2	30 31	30 30 1/2	30 30 1/2	30 30 1/2	31 1/2 32 1/2	78,900	Pure Oil (The).....100	29 1/2 Jan 6	32 1/2 Jan 29	20 June	30 1/2 Dec
104 1/2 105	104 1/2 104 1/2	*105 106	105 1/2 105 1/2	106 1/2 106 1/2	*104 1/2 106	500	Do 8% pref.....100	102 1/2 Jan 5	106 1/2 Jan 29	92 Jan	105 1/2 Dec
68 1/2 69 1/2	68 1/2 68 1/2	65 1/2 66 1/2	64 1/2 65 1/2	64 1/2 65 1/2	65 1/2 65 1/2	157,100	Radio Corp of Amer.....No par	64 1/2 Jan 5	77 1/2 Jan 2	25 1/2 Oct	66 1/2 Dec
50 1/2 50 1/2	50 1/2 50 1/2	50 1/2 50 1/2	51 51	51 51	51 51	2,100	Do pref.....100	49 1/2 Jan 5	51 Jan 28	45 1/2 Oct	50 Dec
133 1/2 133 1/2	133 1/2 133 1/2	133 133	*131 133	133 133	*131 133 1/2	400	Railway Steel Spring.....100	133 Jan 16	141 1/4 Jan 5	106 Jan	137 1/2 Dec
*36 37	*35 1/2	*35 1/2	*35 1/2 37 1/2	*35 1/2 37 1/2	*35 1/2	---	Rand Mines, Ltd.....No par	33 1/2 Jan 7	35 1/2 Jan 22	30 Jan	37 1/2 Nov
14 1/2 15	14 1/2 15 1/2	14 1/2 14 1/2	14 1/2 14 1/2	14 1/2 14 1/2	14 1/2 15 1/2	21,600	Ray Consolidated Copper. 10	14 1/2 Jan 30	16 1/2 Jan 2	9 Mar	17 1/2 Dec
48 1/2 48 1/2	47 1/2 48 1/2	46 1/2 47 1/2	47 1/2 48	48 48	*47 1/2 48 1/2	2,900	Remington Typewriter.....100	48 1/2 Jan 27	53 1/2 Jan 3	32 1/4 Jan	54 1/2 Dec
*98 1/2 100	*98 1/2 100	*98 100	*98 100	*98 100	*98 100	---	Do 1st pref.....100	100 Jan 2	100 Jan 30	90 1/4 July	99 1/2 Dec
*108 1/2 112	*108 1/2 112	*108 1/2 112	*108 1/2 112	*108 1/2 112	*108 1/2 112	---	Do 2d pref.....100	109 Jan 21	109 Jan 21	90 1/2 May	110 Dec
20 1/2 20 1/2	20 1/2 20 1/2	20 20 1/2	19 1/2 20 1/2	19 1/2 20 1/2	19 1/2 20 1/2	11,500	Replique Steel.....No par	19 1/2 Jan 30	23 1/4 Jan 13	7 1/2 June	23 1/4 Nov
59 1/2 60 1/2	58 1/2 59 1/2	58 1/2 59	57 1/2 59 1/2	58 58 1/2	58 58 1/2	6,600	Republic Iron & Steel.....100	57 1/2 Jan 16	64 1/2 Jan 3	42 June	63 1/2 Dec
*93 1/2 94	*93 93 1/2	*93 93 1/2	*93 93 1/2	*93 93 1/2	*93 93 1/2	200	Do pref.....100	93 Jan 27	95 Jan 13	82 June	95 Mar
16 1/2 17	16 16 1/2	16 1/2 16 1/2	16 16 1/2	16 16 1/2	16 16 1/2	8,000	Reynolds Spring.....No par	15 1/2 Jan 2	18 Jan 5	9 1/2 May	22 1/2 Jan
73 1/2 74 1/2	73 1/2 74 1/2	73 74	73 73 1/2	72 1/2 73 1/2	73 73	5,400	Reynolds (R J) Tob Class B 25	72 1/2 Jan 29	76 1/2 Jan 2	6 1/2 Mar	79 1/2 Dec
*120 1/2	*120 1/2 120 1/2	*120 1/2 120 1/2	*120 1/2	*120 1/2	*120 1/2	300	Do 7% pref.....100	119 1/2 Jan 8	120 1/2 Jan 27	115 1/4 Mar	121 June
*91 92	*92 92 1/2	92 92	*92 92 1/2	*92 92 1/2	*92 92	25	Rossia Insurance Co.....25	92 Jan 19	93 Jan 8	88 Mar	90 Sept
53 1/2 54 1/2	53 1/2 54 1/2	52 1/2 53 1/2	53 1/2 54 1/2	53 1/2 54 1/2	54 1/2 54 1/2	87,900	Royal Dutch Co (N Y shares) 10	51 1/2 Jan 27	57 1/2 Jan 30	40 1/2 Sept	59 1/2 Feb
44 1/2 44 1/2	43 44 1/2	43 1/2 43 1/2	43 1/2 44 1/2	43 1/2 44 1/2	43 1/2 44 1/2	5,900	St Joseph Lead.....10	42 1/2 Jan 16	46 1/2 Jan 21	22 Jan	45 1/2 Dec
87 88 1/2	86 1/2 88 1/2	85 85 1/2	85 85 1/2	85 85 1/2	85 85 1/2	5,900	Savage Arms Corporation. 100	83 Jan 14	91 Jan 22	32 Jan	88 1/2 Dec
114 1/2 115	114 114 1/2	113 1/2 114 1/2	114 1/2 114 1/2	114 114 1/2	114 114 1/2	3,700	Schulte Retail Stores.....No par	112 1/2 Jan 6	116 1/2 Jan 15	96 1/4 Apr	129 1/4 Aug
*110 112 1/2	*110 112 1/2	*110 112 1/2	*110 112 1/2	*110 112 1/2	*110 112 1/2	100	Do pref.....100	110 Jan 6	112 1/2 Jan 16	105 May	112 1/2 Dec
162 163 1/2	161 165	158 1/2 161 1/2	159 1/2 163 1/2	161 164 1/2	162 162 1/2	13,000	Sears, Roebuck & Co.....100	148 Jan 6	172 1/2 Jan 13	78 1/2 May	155 Dec
1 1	1 1	1 1	1 1	1 1	1 1	28,500	Seneca Copper.....No par	1 1/2 Jan 27	1 1/2 Jan 5	1 1/2 May	6 1/4 Jan
*7 7 1/2	*7 7 1/2	7 7 1/2	*7 7 1/2	6 3/4 6 3/4	*7 7 1/2	300	Shattuck Arizona Copper... 10	6 3/4 Jan 29	7 1/2 Jan 3	4 Apr	8 July
42 1/2 43	*43 43 1/2	42 1/2 42 1/2	42 1/2 43 1/2	42 1/2 43 1/2	43 1/2 43 1/2	8,200	Shell Transport & Trading. 22	41 Jan 16	45 1/4 Jan 30	33 Jan	42 Dec
26 26 1/2	26 26 1/2	25 1/2 26 1/2	26 1/2 26 1/2	26 1/2 26 1/2	26 1/2 27 1/2	143,000	Shell Union Oil.....No par	22 1/2 Jan 6	27 1/4 Jan 29	15 1/2 Jan	22 1/2 Dec
101 1/2 101 1/2	*99 1/2 100 1/2	99 1/2 99 1/2	100 100 1/2	100 100 1/2	100 100 1/2	800	Do pref.....100	99 1/2 Jan 2	101 1/2 Jan 24	91 1/2 Jan	99 1/2 Dec
23 1/2 24	23 23 1/2	20 1/2 23 1/2	21 1/2 23 1/2	23 23 1/2	23 23 1/2	65,300	Slims Petroleum.....10	20 1/2 Jan 27	26 1/4 Jan 12	10 1/2 Jan	24 Dec
33 1/2 33 1/2	33 1/2 33 1/2	33 1/2 33 1/2	32 1/2 33 1/2	33 1/2 33 1/2	33 1/2 33 1/2	7,300	Simmons Co.....No par	32 1/2 Jan 16	35 1/2 Jan 30	24 Jan	27 Dec
19 1/2 19 1/2	19 1/2 19 1/2	19 1/2 19 1/2	19 1/2 19 1/2	19 1/2 19 1/2	19 1/2 19 1/2	243,200	Standard Oil Co (N Y) No par	17 Jan 2	24 Jan 30	15 July	27 Jan
*89 89 1/2	89 89 1/2	89 89 1/2	89 90 1/2	90 90 1/2	90 90 1/2	3,000	Do pref.....100	78 1/2 Jan 2	92 Jan 30	75 Oct	90 Jan
26 26 1/2	26 1/2 27 1/2	27 1/2 28 1/2	28 28 1/2	28 1/2 28 1/2	28 1/2 28 1/2	133,700	Skelly Oil Co.....25	24 1/2 Jan 6	29 Jan 29	17 1/2 Oct	29 Feb
86 1/2 86 1/2	85 85 1/2	85 85 1/2	85 85 1/2	85 85 1/2	85 85 1/2	4,500	Sloss-Sheffield Steel & Iron 100	82 Jan 5	87 1/2 Jan 23	52 May	84 1/2 Dec
66 1/2 66 1/2	*65 68	65 65	*66 68	66 1/2 67	65 65	600	South Porto Rico Sugar... 100	62 Jan 6	69 Jan 23	58 Oct	95 1/2 Mar
18 1/2 18 1/2	18 18 1/2	18 18	*17 18 1/2	17 1/2 18 1/2	17 1/2 17 1/2	2,000	Spicer Mfg Co.....No par	17 1/2 Jan 20	19 1/2 Jan 7	7 1/2 June	20 Dec
43 1/2 44 1/2	43 44 1/2	43 43 1/2	43 1/2 43 1/2	43 1/2 43 1/2	43 1/2 43 1/2	8,300	Standard Gas & El Co No par	40 1/2 Jan 2	48 Jan 10	31 1/2 May	41 1/2 Dec
*66 69	*66 69	*66 69	*66 69	68 1/2 68 1/2	*66 69	100	Standard Milling.....100	68 1/2 Jan 29	71 1/2 Jan 10	39 1/2 May	73 1/2 Dec
*80 84	*81 84	*81 84	*81 84	*79 84	*81 84	100	Do pref.....100	81 Jan 20	82 Jan 3	70 July	85 Mar
63 1/2 64 1/2	63 1/2 64 1/2	63 1/2 64 1/2	64 1/2 65 1/2	65 66 1/2	65 66 1/2	121,600	Standard Oil of California. 25	61 1/2 Jan 20	66 1/2 Jan 29	55 1/2 Apr	68 1/2 Jan
42 1/2 43	43 43 1/2	43 1/2 44	44 45 1/2	45 1/2 46 1/2	45 1/2 46 1/2	237,200	Standard Oil of New Jersey 25	40 1/2 Jan 2	46 1/2 Jan 29	33 May	42 1/2 Jan
117 1/2 117 1/2	117 1/2 117 1/2	117 1/2 117 1/2	117 1/2 117 1/2	117 1/2 117 1/2	117 1/2 117 1/2	4,100	Do pref non-voting.....100	116 1/2 Jan 30	118 1/2 Jan 19	115 1/4 Mar	119 1/2 Aug
15 15	*14 1/2 15	14 1/2 14 1/2	14 1/2 14 1/2	14 1/2 14 1/2	14 1/2 14 1/2	1,400	Stand Plate Glass Co.....No par	14 1/2 Jan 30	16 Jan 16	13 1/2 Oct	35 1/2 June
65 65	64 64 1/2	64 64 1/2	64 64 1/2	64 64 1/2	64 1/2 64 1/2	1,400	Sterling Products.....No par	62 1/2 Jan 17	65 Jan 23	55 1/2 Apr	65 1/2 Nov
72 1/2 73	71 1/2 72 1/2	70 1/2 71 1/2	70 1/2 71 1/2	71 1/2 71 1/2	71 1/2 71 1/2	18,600	Stewart-Warn Sp Corp No par	70 1/2 Jan 2	77 1/2 Jan 3	48 1/2 July	100 1/2 Jan
*70 71 1/2	67 67	68 68	*69 70 1/2	69 70 1/2	69 70 1/2	600	Stromberg Carburetor No par	65 1/2 Jan 12	70 1/2 Jan 3	54 1/2 May	84 1/2 Jan
43 1/2 43 1/2	42 1/2 43 1/2	41 1/2 42 1/2	41 1/2 42 1/2	42 1/2 42 1/2	42 1/2 42 1/2	112,900	Studebaker Corp (The) n w l No par	41 1/2 Jan 28	46 1/2 Jan 2	30 1/2 May	46 1/2 Dec
*114 115	*114 115	*114 115	*114 115	114 114 1/2	*114 115	100	Submarine Boat.....100	114 Jan 29	114 1/2 Jan 19	109 1/2 Nov	113 Dec
9 1/2 9 1/2	9 1/2 9 1/2	9 1/2 9 1/2	9 1/2 9 1/2	9 1/2 9 1/2	9 1/2 9 1/2	10,600	Superior Oil.....No par	9 1/2 Jan 27	11 Jan 13	8 1/2 Feb	12 1/2 Dec
*37 38 1/2	37 37 1/2	*37 37 1/2	*37 37 1/2	*35 37 1/2	*35 37 1/2	200	Superior Steel.....No par	35 Jan 3	41 1/2 Jan 10	23 July	35 Dec
*9 1/2 10	9 9 1/2	9 9 1/2	10 10	10 10	10 10	900	Sweets Co of America.....50	9 Jan 23	11 1/2 Jan 7	13 Sept	3 Jan
13 1/2 13 1/2	13 1/2 13 1/2	13 1/2 13 1/2	13 1/2 13 1/2	13 1/2 13 1/2	13 1/2 13 1/2	6,000	Telautograph Corp.....No par	11 1/2 Jan 15	14 1/2 Jan 2	6 1/2 June	14 1/2 Dec
8 1/2 8 1/2	8 1/2 8 1/2	8 1/2 8 1/2	8 1/2 8 1/2	8 1/2 8 1/2	8 1/2 8 1/2	9,200	Tenn Copp & C.....No par	8 1/2 Jan 28	9 1/2 Jan 30	6 1/2 Mar	9 1/2 Jan
45 1/2 45 1/2	45 1/2 45 1/2	45 1/2 45 1/2	45 1/2 45 1/2	45 1/2 45 1/2	45 1/2 45 1/2	84,300	Texas Company (The).....25	42 1/2 Jan 5	48 1/2 Jan 30	37 1/2 June	45 1/2 Jan
106 1/2 107 1/2	105 1/2 107 1/2	103 1/2 106	104 1/2 106	103 1/2 106 1/2	104 105 1/2	27,100	Texas Gulf Sulphur.....100	101 1/2 Jan 5	109 1/2 Jan 23	57 1/4 Apr	110 Dec
16 1/2 16 1/2	16 1/2 17 1/2	15 1/2 17	16 1/2 17 1/2	16 1/2 17 1/2	16 1/2 17 1/2	88,500	Texas Pacific Coal & Oil... 10	11 1/2 Jan 5	17 1/2 Jan 29	8 Oct	15 1/2 Feb
*137 138	138 139 1/2	137 138 1/2	138 1/2 140	139 1/2 141	140 143	7,600	Tidewater Oil.....100	130 Jan 2	143 Jan 30	116 1/2 Oct	151 Feb
39 1/2 39 1/2	38 1/2 39	38 1/2 39	38 1/2 38 1/2	38 1/2 38 1/2	38 1/2 38 1/2	8,700	Timken Roller Bearing No par	38 1/2 Jan 30	41 Jan 5	31 1/2 May	41 Jan
75 1/2 75 1/2	74 1/2 75 1/2	74 74 1/2	74 74 1/2	74 74 1/2	74 75	12,500	Tobacco Products Corp.....100	70 Jan 2	77 1/2 Jan 13	52 Apr	73 1/2 Dec
97 97	97 97 1/2	97 97 1/2	97 97 1/2	97 97 1/2	97 97 1/2	3,200	Do Class A.....100	93 1/2 Jan 2	98 1/2 Jan 13	83 1/4 Mar	93 1/2 Oct
47 1/2 5 1/2	47 1/2 5 1/2	47 1/2 5 1/2	47 1/2 5 1/2	47 1/2 5 1/2	47 1/2 5 1/2	54,800	Transcontinental Oil No par	37 1/2 Jan 2	51 1/2 Jan 12	38 1/4 Apr	6 1/4 Jan
32 32	31 1/2 31 1/2	31 1/2 32 1/2	*31 1/2 32 1/2	31 1/2 31 1/2	31 1/2 31 1/2	700	Transue & Williams St'l No par	31 Jan 3	35 Jan 10	28 1/2 Oct	35 1/2 Jan</

Jan. 1 1909 the Exchange method of quoting bonds was changed and prices are now "and interest"—except for income and defaulted bonds.

BONDS.										BONDS.									
N. Y. STOCK EXCHANGE										N. Y. STOCK EXCHANGE									
Week ending Jan. 30.										Week ending Jan. 30.									
U. S. Government.										U. S. Government.									
First Liberty Loan—										First Liberty Loan—									
3 1/2% of 1932-1947	J D	101 1/2	Sale	101 1/2	101 1/2	884	100 3/4	101 1/2	101 1/2	100 3/4	101 1/2	Sale	101 1/2	101 1/2	155	99 1/2	102 1/2	101 1/2	101 1/2
Conv 4 1/4% of 1932-47	J D	102	Sale	102	102	252	101 1/2	102	102	101 1/2	102	Sale	102	102	77	72	77	72	77
Conv 4 1/4% of 1932-47	J D	102	Sale	102	102	4	101 1/2	102	102	101 1/2	102	Sale	102	102	37	94 1/2	96 1/2	94 1/2	96 1/2
2d conv 4 1/4% of 1932-47	J D	102 1/2	Sale	102 1/2	102 1/2	1	101 1/2	102 1/2	102 1/2	101 1/2	102 1/2	Sale	102 1/2	102 1/2	35	109 1/2	110 1/2	109 1/2	110 1/2
Second Liberty Loan—										Second Liberty Loan—									
4s of 1927-1942	M N	100 7/8	102 1/2	102 1/2	102 1/2	2417	100 3/4	101 1/2	101 1/2	100 3/4	101 1/2	Sale	100 3/4	101 1/2	31	94 1/2	97 1/2	94 1/2	97 1/2
Conv 4 1/4% of 1927-1942	M N	101 1/2	Sale	101 1/2	101 1/2	998	101 1/2	101 1/2	101 1/2	101 1/2	101 1/2	Sale	101 1/2	101 1/2	26	103 1/2	103 1/2	103 1/2	103 1/2
Third Liberty Loan—										Third Liberty Loan—									
4 1/4% of 1928	M S	101 1/2	Sale	101 1/2	101 1/2	2211	101 1/2	101 1/2	101 1/2	101 1/2	101 1/2	Sale	101 1/2	101 1/2	51	98 1/2	101	98 1/2	101
Fourth Liberty Loan—										Fourth Liberty Loan—									
4 1/4% of 1933-1938	A O	101 1/2	Sale	101 1/2	101 1/2	337	101 1/2	101 1/2	101 1/2	101 1/2	101 1/2	Sale	101 1/2	101 1/2	153	89 1/2	90 1/2	89 1/2	90 1/2
Treasury 4 1/4s 1947-1952	A O	104 1/2	Sale	104 1/2	104 1/2	1839	100 1/2	100 1/2	100 1/2	100 1/2	100 1/2	Sale	100 1/2	100 1/2	105	85 1/2	86 1/2	85 1/2	86 1/2
Treasury 4s 1944-1954	J D	100 7/8	Sale	100 7/8	100 7/8	102 1/2	102 1/2	102 1/2	102 1/2	102 1/2	102 1/2	Sale	102 1/2	102 1/2	84	83 1/2	83 1/2	83 1/2	83 1/2
2s consol coupon	J Q	102 1/2	Sale	102 1/2	102 1/2	97 1/2	102 1/2	102 1/2	102 1/2	102 1/2	102 1/2	Sale	102 1/2	102 1/2	104 1/2	104 1/2	104 1/2	104 1/2	104 1/2
Panama Canal 3s gold	Q M	97 1/2	Sale	97 1/2	97 1/2	1	100 1/2	100 1/2	100 1/2	100 1/2	100 1/2	Sale	100 1/2	100 1/2	20	115 1/2	115 1/2	115 1/2	115 1/2
State and City Securities.										State and City Securities.									
N Y City—4 1/4s Corp stock 1960	M S	100 3/4	100 3/4	100 3/4	100 3/4	2	100 3/4	100 3/4	100 3/4	100 3/4	100 3/4	100 3/4	100 3/4	100 3/4	100 3/4	100 3/4	100 3/4	100 3/4	100 3/4
Registered	M S	100 3/4	100 3/4	100 3/4	100 3/4	15	100 3/4	100 3/4	100 3/4	100 3/4	100 3/4	100 3/4	100 3/4	100 3/4	100 3/4	100 3/4	100 3/4	100 3/4	100 3/4
4 1/4s Corporate stock 1964	M S	101 1/2	101 1/2	101 1/2	101 1/2	8	101 1/2	101 1/2	101 1/2	101 1/2	101 1/2	101 1/2	101 1/2	101 1/2	101 1/2	101 1/2	101 1/2	101 1/2	101 1/2
4 1/4s Corporate stock 1966	A O	101 1/2	101 1/2	101 1/2	101 1/2	10	101 1/2	101 1/2	101 1/2	101 1/2	101 1/2	101 1/2	101 1/2	101 1/2	101 1/2	101 1/2	101 1/2	101 1/2	101 1/2
4 1/4s Corporate stock 1971	J D	105 1/2	105 1/2	105 1/2	105 1/2	8	105 1/2	105 1/2	105 1/2	105 1/2	105 1/2	105 1/2	105 1/2	105 1/2	105 1/2	105 1/2	105 1/2	105 1/2	105 1/2
4 1/4s Corporate stock July 1967	J D	105 1/2	105 1/2	105 1/2	105 1/2	10	105 1/2	105 1/2	105 1/2	105 1/2	105 1/2	105 1/2	105 1/2	105 1/2	105 1/2	105 1/2	105 1/2	105 1/2	105 1/2
4 1/4s Corporate stock 1965	J D	105 1/2	105 1/2	105 1/2	105 1/2	10	105 1/2	105 1/2	105 1/2	105 1/2	105 1/2	105 1/2	105 1/2	105 1/2	105 1/2	105 1/2	105 1/2	105 1/2	105 1/2
4 1/4s Corporate stock 1963	M S	105 1/2	105 1/2	105 1/2	105 1/2	10	105 1/2	105 1/2	105 1/2	105 1/2	105 1/2	105 1/2	105 1/2	105 1/2	105 1/2	105 1/2	105 1/2	105 1/2	105 1/2
4% Corporate stock 1959	M N	98 3/4	98 3/4	98 3/4	98 3/4	5	98 3/4	98 3/4	98 3/4	98 3/4	98 3/4	98 3/4	98 3/4	98 3/4	98 3/4	98 3/4	98 3/4	98 3/4	98 3/4
Registered	M N	98 3/4	98 3/4	98 3/4	98 3/4	5	98 3/4	98 3/4	98 3/4	98 3/4	98 3/4	98 3/4	98 3/4	98 3/4	98 3/4	98 3/4	98 3/4	98 3/4	98 3/4
4% Corporate stock 1958	M N	98 3/4	98 3/4	98 3/4	98 3/4	5	98 3/4	98 3/4	98 3/4	98 3/4	98 3/4	98 3/4	98 3/4	98 3/4	98 3/4	98 3/4	98 3/4	98 3/4	98 3/4
4% Corporate stock 1957	M N	98 3/4	98 3/4	98 3/4	98 3/4	5	98 3/4	98 3/4	98 3/4	98 3/4	98 3/4	98 3/4	98 3/4	98 3/4	98 3/4	98 3/4	98 3/4	98 3/4	98 3/4
4% Corporate stock reg. 1956	M N	105 1/2	105 1/2	105 1/2	105 1/2	36	105 1/2	105 1/2	105 1/2	105 1/2	105 1/2	105 1/2	105 1/2	105 1/2	105 1/2	105 1/2	105 1/2	105 1/2	105 1/2
4 1/4% Corporate stock 1957	M N	105 1/2	105 1/2	105 1/2	105 1/2	36	105 1/2	105 1/2	105 1/2	105 1/2	105 1/2	105 1/2	105 1/2	105 1/2	105 1/2	105 1/2	105 1/2	105 1/2	105 1/2
Registered	M N	105 1/2	105 1/2	105 1/2	105 1/2	36	105 1/2	105 1/2	105 1/2	105 1/2	105 1/2	105 1/2	105 1/2	105 1/2	105 1/2	105 1/2	105 1/2	105 1/2	105 1/2
3 1/2% Corporate stock 1954	M N	89 3/4	89 3/4	89 3/4	89 3/4	1	89 3/4	89 3/4	89 3/4	89 3/4	89 3/4	89 3/4	89 3/4	89 3/4	89 3/4	89 3/4	89 3/4	89 3/4	89 3/4
New York State Can Imp 4s 1961	J S	102 1/2	102 1/2	102 1/2	102 1/2	1	102 1/2	102 1/2	102 1/2	102 1/2	102 1/2	102 1/2	102 1/2	102 1/2	102 1/2	102 1/2	102 1/2	102 1/2	102 1/2
Highway Improv't 4 1/4s 1963	M S	111	111	111	111	1	111	111	111	111	111	111	111	111	111	111	111	111	111
Foreign Government.										Foreign Government.									
Argentina (Gov't) 7s 1927	F A	102	Sale	102	102 1/2	248	101 1/2	102 1/2	102 1/2	101 1/2	102 1/2	Sale	101 1/2	102 1/2	1	86 1/2	87 1/2	86 1/2	87 1/2
Argentina Treasury 5s 1945	M S	83	85 1/2	83 1/2	84 1/2	12	81 1/2	84 1/2	84 1/2	81 1/2	84 1/2	Sale	81 1/2	84 1/2	1	92 1/2	93 1/2	92 1/2	93 1/2
Sinking fund 6s Ser A 1957	M S	95 1/2	Sale	95 1/2	95 1/2	153	95 1/2	95 1/2	95 1/2	95 1/2	95 1/2	Sale	95 1/2	95 1/2	1	88 1/2	89 1/2	88 1/2	89 1/2
Ext'l 6s Ser B temp. Dec 1958	J D	97 1/2	Sale	97 1/2	97 1/2	149	96 1/2	97 1/2	97 1/2	96 1/2	97 1/2	Sale	96 1/2	97 1/2	1	90 1/2	91 1/2	90 1/2	91 1/2
Austrian (Gov't) 5 1/2s 1943	J D	109	Sale	108 3/4	110	65	108 1/2	110 1/2	110 1/2	108 1/2	110 1/2	Sale	108 1/2	110 1/2	13	102 1/2	102 1/2	102 1/2	102 1/2
Belgium 25-yr ext s f 7 1/2s g 1945	J D	107 1/2	Sale	106 3/4	107 1/2	51	106 1/2	107 1/2	107 1/2	106 1/2	107 1/2	Sale	106 1/2	107 1/2	38	99 1/2	100 1/2	99 1/2	100 1/2
20-yr s f 8s 1941	F A	107 1/2	Sale	106 3/4	107 1/2	51	106 1/2	107 1/2	107 1/2	106 1/2	107 1/2	Sale	106 1/2	107 1/2	38	99 1/2	100 1/2	99 1/2	100 1/2
25-yr ext 6 1/2s interim rcts. 1945	M S	93 1/2	Sale	93 1/2	94 1/2	124	92 1/2	94 1/2	94 1/2	92 1/2	94 1/2	Sale	92 1/2	94 1/2	16	90 1/2	91 1/2	90 1/2	91 1/2
Ext'l s f 6s interim rcts. 1945	M S	93 1/2	Sale	93 1/2	94 1/2	124	92 1/2	94 1/2	94 1/2	92 1/2	94 1/2	Sale	92 1/2	94 1/2	16	90 1/2	91 1/2	90 1/2	91 1/2
Bergen (Norway) 5 1/2s 1945	M N	101 1/2	111	101 1/2	111	7	101 1/2	111	111	101 1/2	111	Sale	101 1/2	111	1	86 1/2	87 1/2	86 1/2	87 1/2
25-yr s f 6s temp. 1945	M N	97 1/2	Sale	96 1/2	97 1/2	25	95 1/2	97 1/2	97 1/2	95 1/2	97 1/2	Sale	95 1/2	97 1/2	1	86 1/2	87 1/2	86 1/2	87 1/2
Berne (City of) 5 1/2s 1945	M N	101 1/2	111	101 1/2	111	10	101 1/2	111	111	101 1/2	111	Sale	101 1/2	111	1	86 1/2	87 1/2	86 1/2	87 1/2
Bolivia (Republic of) 8s 1947	M N	93	Sale	93	93 1/2	77	92 1/2	93 1/2	93 1/2	92 1/2	93 1/2	Sale	92 1/2	93 1/2	1	76 1/2	77 1/2	76 1/2	77 1/2
Bordeaux (City of) 15-yr 6s 1934	M N	84 1/2	Sale	84 1/2	85	68	84	85 1/2	85 1/2	84	85 1/2	Sale	84	85 1/2	1	80 1/2	81 1/2	80 1/2	81 1/2
Brazil U S. external 8s 1941	J D	96 3/4	Sale	96 3/4	97 1/2	274	96	97 1/2	97 1/2	96	97 1/2	Sale	96	97 1/2	1	76 1/2	77 1/2	76 1/2	77 1/2
7 1/2s (Central Ry.) 1952	J D	83 1/2	Sale	82 1/2	83 1/2	168	82	83 1/2	83 1/2	82	83 1/2	Sale	82	83 1/2	1	75 1/2	76 1/2	75 1/2	76 1/2
7 1/2s (coffee sec) E (flat) 1952	A O	106 1/2	Sale	105 3/4	106 1/2	84	104	106	106	1									



BONDS. N. Y. STOCK EXCHANGE Week Ended Jan. 30.										BONDS. N. Y. STOCK EXCHANGE Week Ended Jan. 30.										
Interest Period	Price Friday Jan. 30.	Week's Range or Last Sale	Bonds Sold	Range Since Jan. 1.	Low	High	No.	Low	High	Interest Period	Price Friday Jan. 30.	Week's Range or Last Sale	Bonds Sold	Range Since Jan. 1.	Low	High	No.	Low	High	
Chic & Erie 1st gold 5s.....	1982	M N	100	Ask	100	100	6	99 1/2	100	Fla Cent & Pen 1st ext g 5s.1930	J J	99	Ask	100	Jan 25	99	100	100	100	
Chicago Great West 1st 4s.....	1959	M S	62 1/2	Sale	61 1/2	62 1/2	367	59 3/4	62 1/2	Consol gold 5s.....	1943	J J	98 1/2	100	98 3/4	Jan 25	98 3/4	99	99	
Chic Ind & Louisv—Ref 6s.....	1947	J J	110 3/4	Sale	109 3/4	111	21	109 1/2	111	Florida East Coast 1st 4 1/2s.1959	J D	92 3/4	93 1/2	92 1/2	Jan 25	92 1/2	93 1/2	93 1/2		
Refunding gold 5s.....	1947	J J	99 1/2	100	99 1/2	99 1/2	2	99 1/2	99 3/4	1st & ref 5s Series A.....	1974	M S	95	Sale	94 3/4	95	74	93 3/4	95	
Refunding 4s Series C.....	1947	J J	86	87	86 1/2	Jan 25		85 1/2	86 1/2	Fla West & Nor Va Series A.....	1934	M N	108 3/4	Sale	108 1/4	109	83	102 1/2	110 3/4	
General 5s A.....	1966	M N	87 3/4	Sale	87 1/4	88 1/2	5	87 1/4	88 1/2	Fond St U D C 1st g 4 1/2s.....	1952	M N	66 1/2	67 1/2	66 1/2	67 1/2	24	46 1/2	68 1/2	
General 6s B.....	May 1966	J J	103	Sale	102 1/2	103 1/4	16	101 3/4	103 1/4	Fort Worth & Den C 1st g 4 1/2s.1961	J J	89 3/4	Sale	88 3/4	Nov 24		88 3/4	89 1/2		
Ind & Louisville 1st gu 4s.1956	J J	77 3/4	78 3/4	78	78	2		77 1/2	78 3/4	Ft Worth & Rio Gr 1st g 4 1/2s.1929	J J	96 3/4	Sale	95	96 3/4	11	92 1/2	93 3/4		
Chic Ind & So 50-year 4s.....	1956	J J	86 1/4	87 1/4	86 1/4	Jan 25		86 1/4	86 1/4	Frem Elk & Mo Val 1st 6s.1933	A O	100 3/4	Sale	100 1/4	100 3/4	15	100	100 3/4		
Chic L S & East 1st 4 1/2s.....	1969	J D	92 1/4	94 3/4	93	Nov 24		91 3/4	94 3/4	G H & S A M & P 1st 6s.1931	M N	100 3/4	Sale	100 1/4	100 3/4	15	100	100 3/4		
C M & Puget Sd 1st gu 4s.....	1989	J J	71 1/2	72	71 1/2	56	20	53 3/4	57 1/4	2d extens 5s guar.....	1931	J J	100 3/4	Sale	100 1/4	100 3/4	15	100	100 3/4	
Ch M & St P gen g 4s Ser A.....	1989	J J	63 3/4	64	63 1/2	Jan 25	31	63 1/2	64	Galv Hous & Hend 1st 5s.....	1933	A O	91 1/2	92	92 1/2	92 1/2	5	90 1/2	92 1/2	
General gold 3 1/2s Ser B.....	1989	J J	80 1/4	Sale	80 1/2	81	31	80 1/4	82 3/4	Genesee River 1st s f 5s.....	1957	J J	102 1/4	Sale	102 1/4	102 3/4	11	100 1/2	102 1/2	
Gen 4 1/2s Series C.....	1989	J J	55	Sale	55	52 1/2	134	50 1/2	54	Ga & Ala Ry 1st cons 5s.....	1945	J J	94 1/2	Sale	93 1/2	94 1/2	52	93	94 1/2	
Gen & ref Series A 4 1/2s.....	2014	J J	51	Sale	50 1/2	52	81	50 1/2	51 1/2	Ga & Nor 1st cons 5s.....	1929	J J	99 1/2	99 3/4	99 1/2	Jan 25		99 1/2	99 1/2	
Gen ref conv Ser B 5s.....	2014	F A	55	Sale	55	56	85	55 1/2	56 1/2	Gila Midland 1st 3s.....	1946	A O	64 1/2	65 1/2	65	Jan 25		64 1/2	65 1/2	
1st sec 6s.....	1934	J J	99 1/2	Sale	99	99 3/4	153	99	100 1/8	Gila & Al 1st N 1st gu g 5s.1924	M N	99 3/4	Sale	100	Oct 24		99 3/4	99 1/2		
Debenture 4 1/2s.....	1932	J D	57	Sale	56	57 1/2	203	55 1/2	60 1/2	Gouy & Oswestich 5s.....	1942	J D	99 1/2	Sale	98 3/4	Feb 24		99 1/2	99 1/2	
Debenture 4s.....	1925	J D	72 1/2	Sale	72 1/2	76	453	72 1/2	78 1/2	Grand Trunk of Can deb 6s.1940	A O	94	95 1/4	94 1/2	Jan 25		94 1/2	94 1/2		
25-year debenture 4s.....	1934	J J	52	Sale	51	53 1/2	73	51	56 1/4	15-year s f 6s.....	1936	M S	116 1/4	116 1/2	116 1/4	116 1/4	18	115 1/2	116 1/2	
Chic & Mo Riv Div 5s.....	1926	J J	96 1/2	96 3/4	96 3/4	Jan 25		95 3/4	97	Great Nor gen 7s Series A.....	1936	J J	107 1/4	Sale	107 3/4	107 3/4	84	106 3/4	107 3/4	
Chic & N West Ext 5s.....	1886-1926	F A	99 3/4	99 3/4	99 3/4	99 3/4	1	99 1/2	100 1/8	1st & ref 4 1/2s Series A.....	1961	J J	91 3/4	92 1/4	91 3/4	92 1/4	24	90 1/2	91 3/4	
Registered.....	1886-1926	F A	98 3/4	98 3/4	98 3/4	Jan 25		98 3/4	98 3/4	General 5 1/2s Series B.....	1952	J J	101 1/2	Sale	101 1/2	101 1/2	82	100 1/2	101 1/2	
General gold 3 1/2s.....	1987	M N	74 1/2	Sale	73 3/4	74 1/2	67	73 1/4	74 1/2	General 5s Series C.....	1973	J J	93 3/4	Sale	93	93 3/4	187	92 3/4	93 3/4	
General 4s.....	1987	M N	84 1/2	Sale	83 3/4	84 1/2	50	83 1/2	84 1/2	Green Bay & West deb cts "A".....	Feb	J J	75 1/2	82	76	Jan 25		76	76	
Stamped 4s.....	1987	M N	102 3/4	104 3/4	103	103	2	103	104 3/4	Debentures cts "B".....	Feb	J J	15 1/2	Sale	13 1/2	16	256	12 1/2	16	
General 5s stamped.....	1987	M N	102 3/4	104 3/4	103	103	2	103	104 3/4	Greenbrier Ry 1st gu 4s.....	1940	M N	86	Sale	86	Jan 25		86	86	
Sinking fund 6s.....	1879-1929	A O	104	104 1/2	104 1/2	104 1/2	4	104 1/2	104 1/2	Gulf & S I 1st ref & t g 5s.....	1952	J J	98 1/2	100	99	99	4	99	101	
Sinking fund 5s.....	1879-1929	A O	100 1/2	100 3/4	100 1/2	100 1/2	2	100 1/2	100 1/2	Harlem R & Pt Ches 1st 4s.....	1954	M N	80	81 3/4	81 3/4	81 3/4	1	80	81 3/4	
Registered.....	1879-1929	A O	99	100 1/2	100 1/2	100 1/2	2	100 1/2	100 1/2	Hocking Val 1st cons g 4 1/2s.1999	J J	90 1/2	Sale	89 3/4	90 1/2	32	89 1/2	90 1/2		
Sinking fund deb 5s.....	1933	M N	100 1/2	100 1/2	100 1/2	100 1/2	4	100 1/2	101 1/2	H & T C 1st g int guar.....	1999	J J	77 1/2	Sale	77 1/2	Jan 25		77 1/2	77 1/2	
Registered.....	1933	M N	100 1/2	100 1/2	100 1/2	100 1/2	4	100 1/2	101 1/2	Houston Belt & Term 1st 5s.1937	J J	100	100 1/4	100	Jan 25		99 1/2	100		
10-year secured 7s g.....	1930	J D	108 3/4	Sale	108	108 3/4	33	105	108 3/4	Houston E & W Tex 1st g 5s.1933	M N	97 1/2	Sale	97 3/4	98	25	96	98		
15-year secured 6 1/2s g.....	1930	M S	112 1/4	Sale	112	112 1/4	12	111 3/4	112 1/4	1st guar 5s red.....	1933	M N	100 1/4	100 1/2	99 3/4	Jan 25		99 3/4	99 3/4	
1st & ref 6s.....	2037	J D	101	Sale	100 3/4	101 1/2	81	100	101 1/2	Houston Ry cons g 5s.....	1937	M N	92 1/2	Sale	92 1/2	Jan 25		92 1/2	92 1/2	
Chic R I & P—Railway gen 4s.1983	J J	83 1/4	83 1/2	82 1/2	83 1/2	122	83	82 1/2	83 1/2	Hud & Manhat 5s Series A.....	1957	F A	87 3/4	Sale	86 3/4	88	453	86 3/4	88	
Registered.....	1983	J J	81 1/2	82 1/2	81 1/2	82 1/2	9	81 1/2	82 1/2	Adjustment income 5s.....	1957	A O	72 3/4	Sale	72 3/4	73 1/4	891	72 3/4	73 1/4	
Refunding gold 4s.....	1934	A O	101 1/2	Sale	101 1/2	101 1/2	434	101 1/2	101 1/2	Illinois Central 1st gold 4s.....	1951	J J	89 1/2	Sale	89	Dec 24		89 1/2	89 1/2	
Chic St L & N O gold 5s.....	1951	J D	101 1/2	Sale	101 1/2	101 1/2	9	101 1/2	101 1/2	Registered.....	1951	J J	90	Sale	90	90	7	89	90	
Gold 3 1/2s.....	1951	J D	78 3/4	Sale	78 3/4	78 3/4	9	78 3/4	78 3/4	1st gold 3 1/2s.....	1951	J J	82	Sale	81 3/4	Jan 25		81 3/4	81 3/4	
Memphis Div 1st g 4s.....	1951	J D	85 3/4	85 3/4	85 3/4	85 3/4	9	85 3/4	85 3/4	Registered.....	1951	A O	82 1/2	83 1/2	81	Jan 25		81	81	
C St L & P 1st cons g 5s.....	1932	A O	101 1/2	103	101 1/2	101 1/2	3	101 1/2	101 1/2	1st gold 3s sterling.....	1951	M S	78	Sale	78	61	June 24		78	78
Chic St P M & O cons 6s.....	1930	J D	105 1/2	106 1/2	105 1/2	105 1/2	3	104 3/4	105 1/2	Collateral trust gold 4s.....	1952	M S	86 1/2	88	87	87 1/4	16	86 1/2	87 1/4	
Cons 6s reduced to 3 1/2s.....	1930	J D	92 1/4	Sale	92 1/4	92 1/4	36	92 1/4	92 1/4	1st refunding 4s.....	1955	M N	88 1/2	88 3/4	88	88	60	88	89 1/2	
Debenture 5s.....	1930	M S	99	99 3/4	99 3/4	99 3/4	36	96 3/4	99 3/4	Purchased lines 3 1/2s.....	1952	J J	78 1/4	Sale	78 3/4	79	Jan 25		78 3/4	79
Stamped.....	1930	M S	98	99 3/4	98 1/2	Dec 24		96 3/4	99 3/4	Registered.....	1952	J J	78 1/4	Sale	78 3/4	79	Jan 25		78 3/4	79
Chic T H & So East 1st 5s.....	1960	J D	77 3/4	Sale	76 1/2	77 3/4	45	76 1/2	79	Collateral trust gold 4s.....	1953	M N	83 1/4	83 1/2	83 1/4	83 1/2	10	83 1/4	83 1/2	
Inc gu 5s.....Dec 1 1960	M S	57 1/4	Sale	56 1/2	59 1/4	27	56 1/2	57	60	Refunding 5s.....	1955	M N	103 1/2	Sale	103 1/2	104	36	103 1/2	104 1/2	
Chic Un Sta 1st gu 4s.1963	J J	92 3/4	Sale	92 1/2	92 3/4	32	91 3/4	92 3/4	15-year secured 5 1/2s g.....	1936	J J	110 3/4	111 1/2	110 3/4	110 3/4	1	109 1/2	111		
1st 5s Series B.....	1963	J J	100	Sale	100	102 1/2	6	100	102 1/2	15-year secured 6 1/2s g.....	1936									

BONDS										BONDS											
N. Y. STOCK EXCHANGE										N. Y. STOCK EXCHANGE											
Week Ended Jan. 30.										Week ended Jan. 30											
Interest Period		Price Friday Jan. 30.		Week's Range or Last Sale		Bonds Sold		Range Since Jan. 1.		Interest Period		Price Friday Jan. 30.		Week's Range or Last Sale		Bonds Sold		Range Since Jan. 1.			
Bid	Ask	Low	High	No.	Low	High				Bid	Ask	Low	High	No.	Low	High					
Mahon Coal RR 1st 5s.	1934	J	101	101 1/4	Dec'24					N Y W'ches & B 1st Ser 14 1/2s.	1946	J	61	59 7/8	61 1/4	103	59 7/8	62 3/4			
Manila RR (Southern Lines) 1939	M	J	58 3/8	61 1/4	Dec'24					Nord Ry s f 6 1/2s w 1.	1950	A	83	81	82 1/4	84	82 1/4	84 1/4			
1st 4s.	1959	M	60	64 1/8	68	Nov'24				Norfolk Sou 1st & ref A 5s.	1961	F	72	72	71 3/4	72	70 7/8	72			
Manitoba Colonization 5s.	1934	J	D	99 1/2	100	100	2	97 3/4	100	Norfolk & Sou 1st 4 1/2s.	1941	M	A	95 1/8	95 1/8	Jan'25		95 1/8	95 1/4		
Man G B & N W 1st 3 1/2s.	1941	J	J	82 3/8	84	Jan'25		84	84	Norfolk & West gen gold 6s.	1931	M	A	106 3/8	107	106 3/8	Jan'25		106 3/8	107 1/8	
Michigan Central 5s.	1931	M	100 1/2	100 7/8	Jan'25			100 7/8	100 7/8	Improvement & ext 6s.	1934	F	A	107 1/4	107 1/2	Oct'24					
Registered.	1931	Q	J	98 7/8	99	Dec'24				New River 1st gold.	1932	A	O	106 1/4	107 1/2	Sept'24					
4s.	1940	J	M	96 1/8	96 1/8	97 1/8	6	96 1/2	97 1/8	N & W Ry 1st cons g 4s.	1936	A	O	88 1/2	88	88 1/2	18	88	89 7/8		
Registered.	1951	J	J	86 1/4	86 1/4	86 1/2	6	86 1/4	86 1/2	Registered.	1936	A	O	89	88	88	8	88	88		
J L & S 1st gold 3 1/2s.	1952	M	77 1/8	77 1/8	77 1/2	Apr'24				Div 1st lien & gen g 4s.	1943	J	A	86 1/2	86 1/2	88 1/2	180	88 1/2	90 1/4		
1st gold 3 1/2s.	1952	M	79 1/2	81	82 1/2	Dec'24				10-year conv 6s.	1929	M	S	128	129	127 1/2	130 1/8	88	127 1/2	133 1/4	
20-year debenture 4s.	1929	A	O	97 1/8	97 3/4	96 1/8	Dec'24			Pocah C & C joint 4s.	1941	J	D	92 1/4	94 1/4	91 3/4	93	91	93		
Mid of N J 1st ext 5s.	1929	A	O	91 1/8	91 1/8	91 1/8	6	91 1/8	93 1/2	Nor Cent gen & ref 6s.	1941	M	S	101 1/2	101 1/2	101 1/2	6	101 1/2	101 1/2		
Milw L S & West Imp g 5s.	1929	F	A	100 1/4	100 3/4	100 1/4	1	100 1/4	100 1/4	North Ohio 1st guar g 5s.	1945	A	O	87	87 1/2	87	87	87	87 1/2		
Ashland Div 1st g 6s.	1925	M	S	99 3/4	100 1/4	Jan'25		100	100 1/4	Nor Pacific prior lien 4s.	1997	Q	J	84 1/2	84 1/2	84 1/2	139	84 1/2	84 1/2		
Mil & Nor 1st ext 4 1/2s (blue)	1934	J	D	87 7/8	93	95	Dec'24			Registered.	1997	Q	J	84 1/2	84 1/2	84	Jan'25		83 1/4	84 1/2	
Cons ext 4 1/2s (brown)	1934	J	D	89	89	89	1	88 1/8	91 1/2	General lien gold 3s.	a2047	Q	F	60 1/2	61	63	60	60 1/2	61 1/8		
Mil Spar & N W 1st gu 4s.	1947	M	S	87 1/2	89	87 1/2	5	86 3/4	89	Registered.	a2047	Q	F	59 1/4	59 1/4	Dec'24					
Milw & State L 1st gu 3 1/2s.	1941	J	J	80 1/4	81	81 1/2	July'24			Ref & Impt 4 1/2s ser A.	2047	J	J	86 1/8	86 7/8	86 7/8	14	85 1/2	87 1/8		
Milw & St Louis 1st 7s.	1927	J	J	99	103	98 7/8	99	2	98 3/8	99 1/8	6s ser B.	2047	J	J	107 1/8	107 1/8	107 1/8	73	106 1/4	107 1/8	
1st consol gold 5s.	1934	M	D	52 1/2	53 1/2	53 1/2	10	51 1/4	53 1/2	5s D.	2047	J	J	96 1/8	96 1/8	96 1/2	15	96	97		
1st & refunding gold 4s.	1949	M	S	121 1/2	121 1/2	121 1/2	47	121	121 1/2	St Paul & Duluth 1st 5s.	1931	Q	F	100 1/4	100 1/4	99 1/2	30	99 1/2	97		
Ref & ext 50-yr Ser A.	1962	J	F	16 1/4	18	16 1/2	17 1/2	20	16 1/2	17 1/2	1st consol gold 4s.	1963	J	D	85 1/8	84 1/2	Jan'23				
M St P & S S M con g 4s int gu 3/8	J	J	F	87 1/8	87	87 1/8	64	86 1/2	87 1/8	Nor Pac Term Co 1st g 6s.	1933	A	J	109 1/8	109 1/8	Jan'25			109 1/4	109 1/2	
1st cons 6s.	1938	J	J	98 3/4	98 3/4	98 3/4	3	98 1/4	99	No of Cal guar g 6s.	1938	A	O	102 1/2	102 1/2	Aug'24					
10-year coll trust 6 1/2s.	1931	M	S	102 3/4	102 3/4	104	31	102 1/2	104	North Wisconsin 1st 6s.	1930	J	J	103 3/4	100	June'24					
1st & ref 6s Series A.	1946	J	J	102 1/2	102 1/2	100	100 1/4	100	100 1/4	Og & L Cham 1st gu 4s g.	1948	J	J	71 1/2	72	71 1/2	6	71 1/2	72		
25-year 5 1/2s.	1949	M	S	88	88	87 1/4	88	7	84 3/4	88	Ohio Conn Ry 4s.	1943	M	S	90 1/4	90 3/4	Dec'24				
1st Chicago Term s f 4s.	1941	M	N	92 1/2	92 1/2	Dec'24		2	99 1/2	99 1/2	Ohio River RR 1st g 5s.	1936	D	J	100	99	Jan'25			98 1/4	98 1/2
M S S M & A 1st g 4s int gu	1926	J	J	99 1/2	99 1/2	99 1/2	5	91	92 5/8	99 1/2	General gold 5s.	1937	A	O	99	99	99	3	99	99	
Mississippi Central 1st 5s.	1949	J	J	92 1/2	92	92 1/2	103	80 3/4	92 1/2	Ore & Cal 1st guar g 5s.	1954	M	S	101 1/2	101 1/2	101 1/2	43	100 3/4	101 1/2		
Morgan Guar 1st gold 4s.	1930	J	D	82 3/8	82 3/8	82 3/8	103	80 3/4	82 3/8	Ore RR & Nav con g 4s.	1946	J	J	88 1/2	88 1/2	89	8	88 1/2	89		
Mo-Kan RR 1st 6s Ser A.	1962	J	J	90	90	90 1/2	220	89	90 1/2	Ore Short Line—1st cons g 5s.	1946	J	J	104	104	104	12	103 3/4	104 1/8		
40-year 4s Series C.	1962	J	J	75	75	73 1/2	75	71	71 1/2	Guar cons 6s.	1946	J	J	103 3/4	103 3/4	104 1/2	6	103 3/4	105 1/8		
10-year 6s Series C.	1932	J	J	102 1/2	102 1/2	102 1/2	48	101 1/2	102 1/2	Guar refund 4s.	1929	J	D	97	97	97	58	96 3/4	97		
Cum adjust 5s Ser A Jan	1967	A	O	87 1/2	87 1/2	87 1/2	57	76 3/4	87 1/2	Oregon-Wash 1st & ref 4s.	1961	J	J	82 1/2	81 1/2	82 1/2	66	81 1/2	83 1/2		
Missouri Pacific (reorg Co)										Pacific Coast Co 1st g 5s.	1946	J	D	83 1/4	89 7/8	90	Jan'25		82	90	
1st & refunding 5s Ser A.	1965	F	A	87	84 1/8	87	298	83	87	Pae RR of Mo 1st ext g 4s.	1938	F	D	90	90 1/8	90 1/8	3	90 1/8	98 3/8		
1st & refunding 5s Ser C.	1926	F	A	100 3/8	100 1/2	100 1/2	145	100	100 7/8	2d extended gold 6s.	1938	J	J	98 1/2	98 1/2	98 1/2	20	98 1/2	98 1/2		
1st & refunding 6s Ser D.	1949	F	A	101	101	101	167	99	101	Paducah & Ills 1st s f 4 1/2s.	1955	J	J	93 1/2	94 3/4	94 1/2	Jan'25		94 1/2	94 1/2	
General 4s.	1935	M	S	65	64	65	511	62 7/8	65	Paris-lyons-Med RR 6s.	1958	F	A	80	80	79	80	101	79	80 3/8	
Mo Pac 3d 7s ext at 4%	1938	M	N	84 1/8	84 1/4	Jan'24		84 1/4	84 1/4	S f external 7s int refs.	1958	M	S	87 1/2	87 1/2	88 1/8	273	87	89		
Mob & Bdr prior lien g 5s.	1945	J	J	96 1/8	98 1/8	Dec'24		96 1/8	98 1/8	Paris-Orleans RR s f 7s.	1954	M	S	87 1/2	87 1/2	88	89	142	87	89	
Mortgage gold 4s.	1945	J	J	76	77 1/8	76 1/8	Jan'25		76 1/8	76 1/8	Paulista Ry 7s.	1942	M	S	99	98 3/4	99 1/4	46	97	100	
Mobile & New Orleans 1st 6s.	1937	J	D	107 1/2	107 1/2	107 1/2	7	102 1/2	103 1/2	Pennsylvania RR—cons g 4s	1948	M	N	91 1/4	93	95	Jan'25		95	95	
1st extended gold 6s.	1927	Q	J	101 1/2	102 1/2	Jan'25		101 1/2	102 1/2	Consol gold 4s.	1948	M	N	91 1/4	92	91	5	90 3/4	91 1/8		
General gold 4s.	1938	M	S	87	87	Jan'25		81 1/2	87 1/8	4s stamped.	May 1	1948	M	N	91 1/4	93	91 1/2	91 1/2	3	90 1/2	91 1/2
Montgomery Div 1st g 5s.	1947	F	A	98	98 3/8	98	Jan'25		97 7/8	98	Consol 4 1/2s.	1966	F	A	99	99	99 1/4	36	98 1/4	100	
St Louis Div 5s.	1927	J	D	100 1/8	100 3/4	100 1/4	10	100	100 1/4	General 4 1/2s.	1965	J	D	93 1/4	93 1/4	93 3/4	94	93	95		
Moh & Mar 1st gu g 4s.	1991	M	S	84	85	84 1/2	Dec'24			General 5s.	1968	J	D	102 1/2	102 1/2	102 1/2	77	101 1/8	103		
Mont C 1st gu g 6s.	1937	J	J	110 1/4	110	July'24		101 1/2	103	10-year secured 7s.	1930	A	O	108 1/2	108 1/2	109	51	108	109		
1st guar gold 5s.	1937	J	J	101 1/2	102 1/2	103	Jan'25		101 1/2	15-year secured 6 1/2s.	1936	F	A	110 1/2	110	110 1/2	85	109 1/2	110 1/2		
M & E 1st gu 3 1/2s.	2000	J	D	75 3/4	77	77 1/2	Jan'25		76 3/4	40-year gold 5s temp.	1964	M	N	98 1/4	98	98 1/4	374	98	98 3/4		
Nashv Chatt & St L 1st 5s.	1928	A	O	101	102	101 1/2	5	100 1/8	101 1/2	Pennsylvania Co.	1937	M	S	85	84 1/2	Dec'24					
Nash & St Louis 1st g 5s.	1937	F	A	100 3/8	99	Apr'24				Guar 3 1/2s coll trust ser A.	1937	M	S	83 1/2	84	83 1/2	18	83	83 1/2		
Nat Ry Mex prior lien 4 1/2s.	1937	J	J	26	26 1/2	July'23		19 1/4	21 3/4	Guar 3 1/2s trust cts C.	1942	J	D	82	84	85 1/8	Sept'24				
July 1914 coupon on.				20 1/2	21	20 1/2	Jan'25			Guar 3 1/2s trust cts D.	1944	J	D	82 1/4	83 1/2	89 1/2	Dec'24				
Assent s f red June coupon				20 1/2	21	20 1/2	Jan'25			Guar 15-25 year gold 4s.	1931	A	O	94 1/4	95	95	Jan'25		94 1/2	95	
Guaranteed 70-year s f 4s.	1977	A	O	18	21	17 1/2	18 1/2	9	16 1/8	Guar 4s Ser E.	1952	M	N	86	87 1/4	85 1/4	Jan'25		85 1/2	85	
April 1914 coupon on.				18	21	17 1/2	18 1/2	9	16 1/8	Peoria & East 1st cons 4s.	1940	A	O	78 3/4	78	78 3/8	39	78	79		
Gen s f 4s assenting red.				18	21	17 1/2	18 1/2	9	16 1/8	Income 4s.	1990	Apr.	B	36	36	35 3/8	36	41	35	36 1/2	
Nat RR Mex prior lien 4 1/2s.	1926	J	J	26	25	July'24		30 1/4	32 1/2	Pere Marquette 1st Ser A 5s.	1956	J	J	97 1/2	97 1/2	98 1/8	37	97 1/2	98 1/8		
July 1914 coupon on.				32 1/4	33 1/4	32	32 1/4	10	30 1/4	1st 4s Ser B.	1956	J	J	81 1/2	81 1/2	81 3/4	5	81 1/2	83 3/8		
Assent with July '24 coup on				32 1/4	33 1/4	32	32 1/4	10	30 1/4	Phila Balt & W 1st g 4s.	1943	M	N	104	104 1/2	104 1/2	7	104	106		
1st consol 4s.	1951	A	O	20	20	Jan'24		17 3/8	20	Gen 5s Series A.	1974	J	D	104	100	92 1/4	Dec'24				
April 1914 coupon on.				20	20	Jan'25		17 3/8	20	Phila & Merck 1st g 5s.	1932	J	D	104	104 1/2	104 1/2	7	104	106		
Augatugk RR 1st 1924 coupon	1924	M	N	66 1/2	66 1/2	Jan'23				2d guaranteed 6s.	1934	J	D	104 1/2	104 1/2	104 1/2	7	104	106		
New England cons 5s.	194																				

*a* Due Jan.    *h* Due July.    *p* Due Nov.    *s* Option sale.





‡ Due April.    ¶ Due December.    § Option sale.



HIGH AND LOW SALE PRICES—PER SHARE, NOT PER CENT.						Sales for the Week.		STOCKS BOSTON STOCK EXCHANGE		Range for Year 1925.		PER SHARE Range for Previous Year 1924.		
Saturday, Jan. 24.	Monday, Jan. 26.	Tuesday, Jan. 27.	Wednesday, Jan. 28.	Thursday, Jan. 29.	Friday, Jan. 30.					Lowest	Highest	Lowest	Highest	
163 163	162 1/2 162 1/2	163 163	162 1/2 162 1/2	162 1/2 162 1/2	162 1/2 162 1/2	155	Boston & Albany	100	162	Jan 5	164 1/2	Jan 7	145 1/2	Mar 164
79 1/4 79 1/4	79 7/8 79 7/8	78 7/8 78 7/8	78 7/8 78 7/8	78 7/8 78 7/8	78 7/8 78 7/8	496	Boston Elevated	100	78	Jan 17	86 1/4	Jan 2	71 1/4	Aug 85
92 1/4 92 1/4	92 1/4 92 1/4	92 1/2 92 1/2	92 1/2 92 1/2	92 1/2 92 1/2	92 1/2 92 1/2	24	Do pref.	100	92	Jan 16	97	Jan 3	87 1/4	Dec 96 1/4
114 1/4 114 1/4	114 1/4 114 1/4	114 114 1/4	*114 114 1/4	114 114 1/4	114 114 1/4	110	Do 1st pref.	100	113	Jan 7	114 1/2	Jan 16	107 1/2	Dec 116 1/4
99 99	99 99	98 1/4 98 1/4	98 98	*98 99	98 1/2 98 1/2	241	Do 2d pref.	100	98	Jan 19	102	Jan 9	92	Sept 101 1/4
*15 1/2 15 1/2	15 1/2 15 1/2	*15 1/2 15 1/2	16 1/4 16 1/4	15 1/2 15 1/2	16 1/4 16 1/4	342	Boston & Maine	100	15	Jan 7	17 1/2	Jan 10	8 1/2	Jan 25 1/2
*18 18	*18 18	18 18	*18 18	18 18	18 18	45	Do pref.	100	18	Jan 21	18	Jan 21	12	Jan 26 1/2
25 25	25 25	25 25	25 25	25 25	25 25	385	Do Series A 1st pref.	100	25	Jan 3	26	Jan 3	13	Jan 37 1/4
*35 1/2 35 1/2	34 3/4 34 3/4	32 3/4 32 3/4	36 3/4 36 3/4	35 3/4 35 3/4	36 3/4 36 3/4	368	Do Series B 1st pref.	100	32	Jan 2	33 1/2	Jan 3	17 1/2	Jan 43 1/2
*50 51	*50 51	*50 51	*50 51	*50 51	*50 51	654	Do Series C 1st pref.	100	50	Jan 21	51 1/4	Jan 5	16	Feb 41
*168 1/2 168 1/2	*168 1/2 168 1/2	*168 1/2 168 1/2	*168 1/2 168 1/2	*168 1/2 168 1/2	*168 1/2 168 1/2	119	Do Series D 1st pref.	100	50	Jan 21	51 1/4	Jan 5	23	Jan 62
32 3/4 32 3/4	32 1/2 32 1/2	33 1/2 33 1/2	32 1/2 34 3/4	34 3/4 34 3/4	33 33	163 1/2	Boston & Providence	100	163 1/2	Jan 5	172	Jan 16	43	Jan 172
*67 1/2 69 1/2	*67 69 1/2	*67 69 1/2	67 68	*68 69 1/2	67 68	1,513	East Mass Street Ry Co.	100	32	Jan 20	38	Jan 9	18	May 35 1/2
*57 1/2 58 1/2	*57 58 1/2	58 58	58 60	60 60	60 60	151	Do 1st pref.	100	65	Jan 20	69	Jan 6	58 1/2	Jan 71
*42 1/4 44 42	42 42 1/4	41 42	42 43 1/4	43 1/4 43 1/4	43 1/4 43 1/4	160	Do pref B	100	57	Jan 23	62 1/2	Jan 12	48	May 61 1/2
*30 1/4 30 3/4	30 30	30 30	30 31	37 1/2 37 1/2	32 32	1,545	Do adjustment	100	41	Jan 27	44 1/2	Jan 2	28	May 46 1/4
*73 73	*73 80	*73 80	*73 80	*73 75	30 1/2 31 1/2	63	Maine Central	100	30	Jan 23	37 1/2	Jan 29	25	June 37 1/2
*100 100	*100 102	*100 102	100 101	*101 101	30 1/2 31 1/2	2 126	N Y N H & Hartford	100	29 1/2	Jan 20	32 1/2	Jan 7	14	Jan 33 1/4
*98 99	96 1/2 97 1/2	96 96 1/2	96 96	96 1/2 96 3/4	96 3/4 96 3/4	193	Northern New Hampshire	100	75	Jan 2	77 1/2	Jan 14	62	Jan 81
						2	Norwich & Worcester pref.	100	100	Jan 13	105	Jan 15	80	Jan 108
							Old Colony	100	96	Jan 2	99	Jan 9	72 1/2	Jan 98
							Rutland pref.	100	63	Jan 2	63 1/2	Jan 2	34	Mar 64
							2 Vermont & Massachusetts	100	88	Jan 28	93	Jan 16	70	Jan 93 1/2
							Miscellaneous							
*3 3 1/4	3 1/4 3 1/4	3 1/2 3 1/2	3 1/2 3 1/2	3 1/4 3 1/4	3 1/4 3 1/4	485	Amer Pneumatic Service	25	3	Jan 27	4 1/4	Jan 7	1	Nov 4 1/4
17 1/2 17 1/2	17 1/2 17 1/2	17 1/2 17 1/2	*17 1/2 18 1/2	17 1/2 18 1/2	17 1/2 18 1/2	255	Do pref	100	17 1/2	Jan 23	19 1/2	Jan 7	12	Jan 20 1/2
133 133 1/4	132 3/4 133 3/4	132 3/4 133 3/4	132 3/4 133 3/4	132 3/4 133 3/4	132 3/4 133 3/4	2,400	Amer Telephone & Tel.	100	130 3/4	Jan 2	135 3/4	Jan 5	121	June 1
*73 1/4 73 1/4	*73 1/4 71 71	*74 71 71	75 76	75 76	75 76	300	Amoskeag Mfg.	No par	71	Jan 3	77	Jan 13	57 1/2	Oct 83
*214 15	*214 15	*214 15	14 1/2 14 1/2	*214 15	14 1/2 15	50	Do pref.	No par	73 1/4	Jan 17	76	Jan 15	69	Oct 79
						11	Art Metal Construc, Inc.	10	14	Jan 16	14	Jan 28	13	Aug 16
							Atlas Tack Corp.	No par	9 1/2	Jan 6	10 1/4	Jan 2	6	June 10 1/4
						67	Boston Cons Gas Co pref.	100	103	Jan 17	107	Jan 9	100	Dec 108
							Boston Mex Pet Trus.	No par					.05	Dec 20
						1,536	Connor (John T)	10	20	Jan 26	23	Jan 28	20 1/2	Dec 25 1/2
						8	Domination Stores, Ltd.	No par	28 1/4	Jan 30	33	Jan 6	24 1/2	May 35
							Do pref A	100					8 1/2	Jan 88 1/2
*3 3 1/2	3 1/2 3 1/2	*3 3 1/2	3 1/2 3 1/2	3 1/2 3 1/2	3 1/2 3 1/2	70	East Boston	100	3	Jan 2	3	Jan 2	2	Sept 3
6 1/2 6 1/2	5 1/2 6 1/2	*5 1/2 6 1/2	*5 1/2 6 1/2	*5 1/2 6 1/2	*5 1/2 6 1/2	5	Eastern Manufacturing	5	5	Jan 7	6 1/4	Jan 24	4	Oct 8 1/2
52 52	51 52	50 50 1/2	50 52	51 51 1/2	51 51 1/2	501	Eastern SS Lines, Inc.	25	49 1/2	Jan 5	54	Jan 22	38	Jan 55 1/4
37 1/2 37 1/2	*37 37 1/2	37 37	37 37 1/2	37 37 1/2	37 37 1/2	250	Do pref.	No par	35	Jan 15	37 1/2	Jan 22	34 1/2	Jan 40
*88 1/2 90	89 1/2 90	89 1/2 89 1/2	90 90	*88 1/2 90	89 1/2 90	182	1st preferred	100	89	Jan 3	90	Jan 5	85 1/2	Jan 93
200 200	200 200 1/2	200 200	200 200 1/2	200 200 1/2	200 201	2,880	Edison Electric Illum.	100	200	Jan 5	206	Jan 2	163 1/2	Jan 204 1/2
*34 4	*34 4	*34 4	*34 4	*34 4	*34 4		Elder Mfg Co (v t c)	10	3 1/2	Jan 16	4	Jan 6	2 1/2	Jan 5
							Galveston-Houston Elec	100	38	Jan 7	38	Jan 7	13	Jan 41
							Gardner Motor	No par					3 1/4	Sept 6 1/2
							Georgia Ry & Elec	100					113 1/4	Mar 116 1/2
						50	Do 5% non-cum pref.	100	79	Jan 26	79	Jan 26	79	Aug 80
64 1/2 65 1/4	65 65	64 1/2 65	64 1/2 65	65 66	65 1/2 65 1/2	1,745	Gillette Safety Razor	No par	57 1/2	Jan 2	67 1/4	Jan 7	55 1/2	Oct 58 1/2
15 15 1/4	14 1/2 15 1/4	15 15 1/4	*14 1/2 15	*14 1/2 15	*14 1/2 15	515	Greenfield Tap & Die	25	14	Jan 2	15 1/4	Jan 24	12 1/2	Nov 15 1/2
*66 57	56 56	*56 56	55 56	55 55	55 55	98	Good Rubber	No par	55	Jan 28	58 1/2	Jan 8	46	Mar 60
*54 55	*53 1/2 54 1/2	*53 1/2 54 1/2	*53 1/2 54 1/2	*53 1/2 54 1/2	*53 1/2 54 1/2		Internat Cement Corp.	No par	52 1/2	Jan 5	53	Jan 7	41	Apr 59
*11 1/4 1 1/8	*11 1/4 1 1/8	*11 1/4 1 1/8	*11 1/4 1 1/8	*11 1/4 1 1/8	*11 1/4 1 1/8	100	International Products	No par	1 1/8	Jan 3	2	Jan 3	10	Feb 3
							Kidder, Peabody & Acceptance	100	9	Jan 8	10 1/2	Jan 9	2 1/2	Feb 14
*88 1/2 89	*88 1/2 89	*88 1/2 89	88 1/2 88 1/2	89 89	89 89	100	Corp Class A pref.	100	82 1/2	Jan 6	89	Jan 29	80	Jan 88 1/2
8 8	7 1/8 8	8 8	8 8	7 1/4 8	8 8	223	Libby, McNeill & Libby	10	7 1/4	Jan 29	9 1/2	Jan 7	4	June 8 1/2
*69 69	*69 69	*69 69	69 69	*69 69	69 69		Lincoln Fire Insurance	20					70	Jan 71
*121 1/2 12 1/4	*121 1/2 13 1/4	*121 1/2 13	12 1/2 12 1/2	*121 1/2 13	12 1/2 13	44	Loew's Theatres	25	12	Jan 10	13 1/2	Jan 5	9	Mar 13
68 1/2 69	68 1/2 69	69 69	68 1/2 69	69 69	68 1/2 69	531	Massachusetts Gas Cos.	100	68 1/2	Jan 24	72	Jan 10	66	Nov 81
65 65	65 65	65 66	65 65	65 65	65 66	370	Do pref.	100	63 1/2	Jan 9	61	Jan 22	62	June 70
167 1/2 167 1/2	*167 168	*167 168	167 1/4 167 1/4	167 1/2 167 1/2	167 1/2 170	211	Mergenthaler Linotype	100	167	Jan 7	170	Jan 20	150	Apr 172
13 1/4 13 1/4	14 1/4 14 1/4	*13 1/2 14 1/4	13 1/2 13 1/2	13 1/2 13 1/2	13 1/2 13 1/2	2,070	Mexican Investment, Inc.	10	12	Jan 10	16 1/4	Jan 15	6 1/2	Jan 17 1/2
37 1/4 38	37 1/2 37 1/2	37 1/4 38 1/2	37 1/2 38 1/2	*38 38 1/2	38 38 1/2	445	Mississippi River Power	100	36	Jan 2	39	Jan 12	19	Feb 36 1/2
*88 89	89 89	*88 89	*88 89	*88 89	*88 89	20	Do stamped pref.	100	47 1/2	Jan 10	50	Jan 12	80	Jan 90
*5 1/8 5 1/8	*5 1/8 5 1/8	5 1/2 5 1/2	5 1/2 5 1/2	5 1/8 5 1/8	5 1/8 5 1/8	617	National Leather	100	3 1/2	Jan 2	4	Jan 13	2	Apr 5 1/2
1 1 1/8	1 1	1 1	*5 1/2 5 1/2	*5 1/2 5 1/2	*5 1/2 5 1/2	1,920	New England Oil Corp tr cfts.	100	.75	Jan 27	1 1/2	Jan 6	.50	Dec 5 1/2
						80	Do pref (tr cfts)	100	6 1/4	Jan 27	8 1/2	Jan 8	6	Dec 31 1/4
102 1/2 102 1/2	102 1/2 102 3/4	102 1/2 102 1/2	101 1/2 102 1/2	101 1/4 102 1/4	101 1/2 102 1/4	1,430	New England Telephone	100	100 1/8	Jan 2	104 1/2	Jan 9	98	Dec 115 1/2
*21 21 1/2	21 1/2 21 1/2	21 21	21 21	20 1/4 20 1/4	20 1/2 21	330	Olympia Theatres, Inc.	No par	20 1/4	Jan 6	25 1/4	Jan 16	21 1/2	Dec 23 1/2
*225 1/2 26 1/2	*226 26 1/2	*225 1/2 26 1/2	*225 1/2 26 1/2	26 1/4 26 1/4	26 1/4 26 1/4	50	Orpheum Circuit, Inc.	100	20 1/4	Jan 16	25 1/4	Jan 16	1	Jan 28 1/2
79 1/2 79 1/2	78 1/2 79 1/2	78 1/2 78 1/2	78 1/2 78 1/2	78 1/2 79	78 1/2 79	457	Pathe Franch Co	No par	23 1/2	Jan 26	25 1/2	Jan 13	69 1/2	Oct 87
21 21	*16 16 1/2	16 1/2 16 1/2	16 1/2 16 1/2	16 1/2 16 1/2	16 1/2 16 1/2	60	Reece Button Hole	10	16	Jan 5	16 1/2	Jan 10	11 1/4	Jan 17
*20 20	*21 20 1/2	*21 20 1/2	21 21	21 21	21 21	37	Reece Folding Machine	100	2 1/2	Jan 2	2 1/4	Jan 8	2 1/8	May 3
							Sinms Magneto	5					10	Oct 40
116 1/2 117	116 1/2 117	116 116 1/2	115 1/2 116	115 1/2 116 1/2	116 116 1/2	597	Swift & Co.	100	114 1/2	Jan 12	117	Jan 24	100	June 118
49 1/2 49 1/2	49 1/2 49 1/2	49 1/2 50	*48 49 1/2	48 1/2 48 1/2	48 1/2 48 1/2	125	Torrington	25	47 1/2	Jan 6	51	Jan 14	35 1/2	June 52
*7 1/2 8 1/2	*7 1/2 8 1/2	7 1/2 7 1/2	*7 1/2 8 1/2	7 1/2 8 1/2	7 1/2 8 1/2	50	Union Twist Drill	100	7 1/2	Jan 23	7 1/2	Jan 23	5	Dec 10
43 1/4 43 1/4	43 1/4 43 1/4	43 1/4 43 1/4	43 1/4 43 1/4	43 1/4 43 1/4	43 1/4 43 1/4	4,683	United Shoe Mach Corp.	25	41 1/2	Jan 5	43 1/4	Jan 22	34	Jan 43 1/4
*27 1/2 28	*27 1/2 27 1/2	27 1/2 27 1/2	27 1/2 27 1/2	27 1/2 27 1/2	27 1/2 27 1/2	82	Do pref.	100	26 1/2	Jan 13	28	Jan 16	24 1/2	Feb 28 1/2
21 21 1/2	21 21 1/2	20 1/2 21	20 1/2 21 1/2	21 1/2 21 1/2	21 1/2 21 1/2	4,846	Ventura Consol Oil Fields	5	19 1/2	Jan 3	22	Jan 29	19 1/4	Oct 27
*17 1/4 18 1/4	17 1/4 17 1/4	17 1/4 17 1/4	17 1/4 17 1/4	17										

\* Bid and asked prices; no sales on this day. s Ex-rights. b Ex-div. and rights. z Ex-div. q Ex-stock div. l Assessment paid. o Price on new basis.

## Quotations of Sundry Securities

All bond prices are "and interest" except where marked "f."

Standard Oil Stocks	Par	Bid.	Ask.	Railroad Equipments	Per Ct.	Basls
Anglo-American Oil new	£1	*19½	19½	Atlantic Coast Line 6s...	5.30	5.00
Atlantic Refining	100	115	116	Equipment 6½s...	5.05	4.85
Preferred	100	113½	114½	Baltimore & Ohio 6s...	5.35	5.05
Borne Scrymser Co.	100	230	235	Equipment 4½s & 5s...	5.00	4.70
Buckeye Pipe Line Co.	50	68	69	Buff Roch & Pitts equip 6s...	5.10	4.85
Chesapeake Mfg new	25	*52	52½	Canadian Pacific 4½s & 6s...	5.05	4.80
Preferred	100	112½	115	Central RR of N J 6s...	5.30	5.00
Continental Oil new	100	*29½	30	Chesapeake & Ohio 6s...	5.35	5.05
Crescent Pipe Line Co.	50	*14½	15	Equipment 6½s...	5.15	4.85
Cumberland Pipe Line	100	146½	148	Equipment 5s...	5.30	5.00
Eureka Pipe Line Co.	100	92	95	Chicago Burl & Quincy 6s...	5.30	5.00
Galena Signal Oil com.	100	60½	61	Chicago & Eastern Ill 5½s...	5.50	5.05
Preferred old	100	110	117	Chicago & North West 6s...	5.30	5.05
Preferred new	100	102	105	Equipment 6½s...	5.10	4.85
Humble Oil & Ref new	25	*45	45½	Chic R I & Pac 4½s & 5s...	5.15	4.90
Illinois Pipe Line	100	143	145	Equipment 6s...	5.55	5.25
Imperial Oil	25	131½	132	Colorado & Southern 6s...	5.45	5.20
New when issued	50	*33½	33½	Delaware & Hudson 6s...	5.30	5.00
Indiana Pipe Line Co.	50	*25½	25½	Eric 4½s & 5s...	5.35	5.05
International Petroleum (I)	157	158	158	Equipment 6s...	5.55	5.25
Magnolia Petroleum	25	*25½	25½	Great Northern 6s...	5.40	5.10
National Transit Co.	100	74½	76	Equipment 6s...	5.05	4.80
New York Transit Co.	100	87	87	Hocking Valley 5s...	5.40	5.10
Northern Pipe Line Co.	100	*73½	74	Equipment 6s...	5.05	4.80
Ohio Oil Co.	25	*37½	38	Illinois Central 4½s & 6s...	4.85	4.70
Penn Mex Fuel Co.	25	255	256	Equipment 6s...	5.25	5.00
Prairie Oil & Gas new	100	120	120½	Equipment 7s & 6½s...	5.05	4.80
Prairie Pipe Line new	100	250	254	Kanawha & Michigan 6s...	5.50	5.20
Solar Refining	100	190	191	Equipment 4½s...	5.20	5.00
Southern Pipe Line Co.	100	82	83	Kansas City Southern 5½s...	5.35	5.05
Southwest Pa Pipe Lines	100	66½	66½	Louisville & Nashville 6s...	5.30	5.00
Standard Oil California	25	*68½	68½	Equipment 6½s...	5.05	4.80
Standard Oil (Indiana)	25	*43½	44½	Michigan Central 6s & 6s...	5.20	4.95
Standard Oil (Kansas)	25	*123½	123½	Min St P & S S M 4½s & 6s...	5.40	5.00
Standard Oil (Kentucky)	25	267	269	Equipment 6½s & 7s...	5.05	4.80
Standard Oil (Nebraska)	25	*45½	46	Missouri Kansas & Texas 6s...	5.65	5.35
Standard Oil of New Jer.	25	116½	117	Missouri Pacific 6s & 6s...	5.65	5.35
Preferred	100	*47½	48½	Mobile & Ohio 4½s & 5s...	5.00	4.75
Standard Oil of New York	25	363	366	New York Central 4½s & 6s...	5.00	4.75
Standard Oil (Ohio)	100	116½	119	Equipment 6s...	5.25	5.00
Preferred	100	120½	121	Equipment 7s...	5.00	4.80
Swan & Finch	100	115½	116	Norfolk & Western 4½s...	4.85	4.40
Union Tank Car Co.	100	89½	90	Northern Pacific 7s...	5.40	4.85
Preferred	100	30	32	Pacific Fruit Express 7s...	5.10	4.90
Vacuum Oil new	25	*109½	110	Pennsylvania RR eq 5s & 6s...	5.10	4.75
Washington Oil	10	30	32	Pitts & Lake Erie 6½s...	5.15	4.90
Other Oil Stocks				Reading Co 4½s & 5s...	5.60	5.20
Atlantic Lobos Oil	(t)	*10½	11	St Louis & San Francisco 5s...	4.75	4.50
Preferred	50	69	69½	Seaboard Air Line 5½s & 6s...	5.60	5.25
Gulf Oil new	25	*19½	20	Southern Pacific Co 4½s...	4.85	4.50
Mexican Eagle Oil	5	5	5	Equipment 7s...	5.00	4.85
Mutual Oil	5	109½	110	Southern Ry 4½s & 5s...	5.05	4.80
National Fuel Gas	100	*25½	25½	Equipment 6s...	5.40	5.10
Salt Creek Producers	10			Toledo & Ohio Central 6s...	5.35	5.10
Saluda Refining	5			Union Pacific 7s...	5.00	4.80
Public Utilities						
Amer Gas & Elec new	(t)	*74	75	Tobacco Stocks		
Preferred	50	445	46	American Cigar common 100	75	77
Deb 6s 2014	M&N	96	97	Preferred	100	95
Amer Light & Trac com.	100	145	148	Amer Machine & Ddry	100	165
Preferred	100	94	96	British-Amer Tobac ord	£1	*25½
Amer Power & Lt common	100	56½	57½	Bearer	£1	*25½
Preferred	100	87½	88	Helme (Geo. W.) Co com 25	76	78
Deb 6s 2016	M&S	95	96	Preferred	100	113
Amer Public Util com.	100	80	85	Imperial Tob of G B & Ireld	208½	214
7% prior preferred	100	85	95	Int Cigar Machinery	100	75
5% partic pref.	100	75	75	Johnson Tin Foil & Met.	100	70
Associated Gas & El pf.	(t)	50	52	MacAndrews & Forbes	100	150
Secured gold 6½s '54 J&J	98½	100	100	Preferred	100	102
Blackstone V G&E com	100	77½	78	Manag Co	100	37
Carolina Pow & Lt com	100	310	320	Porto Rican-Amer Tob.	100	53
Cities Service Co com.	100	192½	193½	Universal Leaf Tob com	100	40
Preferred	100	81½	82½	Preferred	100	94
Preferred B	100	*71½	72	Young (J S) Co.	100	120
Preferred B-B	100	*77½	78½	Preferred	100	105
Cities Service Bankers Shares	100	19½	20½	Rubber Stocks (Cleveland) prices		
Colorado Power common 100	34	35	35	Am Tire & Rub com	3	7
Preferred	100	117	120	Preferred	100	101
Com' with Pow Corp com(t)	100	80	81	Firestone Tire & Rub com 10	100	101
Preferred	100	90	93	6% preferred	100	98
Consumers Power pref.	100	102	103	7% preferred	100	96
Elec Bond & Share pref.	100	*13	14	General Tire & Rub com	50	232
Lehigh Power Securities (t)	100	105	107	Goodyear Tire & R com	100	99½
Mississippi Riv Pow com	100	37½	39	Goodyear T & R of Can pf 100	28	29
Preferred	100	85	90	India Tire & Rub com	93½	94
First mtg 6s 1951	J&J	102	103	Preferred	100	100
S F g deb 7s 1935	M&N	198	202	Mason Tire & Rub com(t)	*112	2
Nat Power & Lt com.	(t)	98	100	Preferred	100	13
Preferred	100	99½	101	Miller Rubber	100	110
Income 7s 1972	J&J	104	104	Preferred	100	104
North States Pow com	100	95	95	Mohawk Rubber	100	15
Preferred	100	68	72	Preferred	100	70
Nor Texas Elec Co com	100	68	72	Selberling Tire & Rubber (t)	17	18
Preferred	100	94	96	Preferred	100	96
Pacific Gas & El 1st pref.	100	*17	20	Swinehart Tire & R com	100	40
Power Securities com (t)	100	46	50	Preferred	100	40
Second preferred	100	82	85	Sugar Stocks		
Coll trust 6s 1949	J&J	91	95	Caracas Sugar	50	*2
Incomes June 1949	F&A	83	85	Cent Aguirre Sugar com	20	76½
Puget Sound Pow & Lt	100	83	85	Fajardo Sugar	113	115
6% preferred	100	83	85	Federal Sugar Ref com	100	47
7% preferred	100	104	107	Preferred	100	85
1st & ref 5½s 1949	J&J	97½	98½	Godechaux Sugar, Inc.	(t)	*2
Republic Ry & Light	100	60	62	Preferred	100	18
Preferred	100	75	75	Holly Sugar Corp com (t)	32	36
South Calif Edison com	100	102	104	Preferred	100	90
8% preferred	100	116	116	Juncos Central Sugar	75	125
Standard G&E 17% pr pf 100	95	51	53	National Sugar Refining	100	90
8% cum pref	50	50	52	New Niquero Sugar	100	91
Tennessee Elec Power (t)	50	73	74	Santa Cecilia Sug Corp pf100	2	5
Second preferred	100	35	36	Savannah Sugar com	(t)	*71
Western Power Corp	100	84	85	Preferred	100	86
Preferred	100	103½	103½	Sugar Estates Oriente pf.	100	95
Anglo-Amer Oil 7½s 25A&O	100	100½	100½	West India Sug Fin com	100	11
Federal Sug Ref 6s '33 M&N	97½	98	98	Industrial & Miscellaneous		
Hocking Valley 5s 1926 M&S	100	100½	101	American Hardware	100	89
K C Term Ry 6½s '31 J&J	103½	103½	103½	Babcock & Wilcox	100	133
5½s	101½	101½	101½	Bliss (E W) Co new	(t)	*14
Lehigh Pow Sec 6s '27 F&A	101½	101½	101½	Preferred	50	53
Sloss-Sheff S&I 6s '25 F&A	101½	101½	101½	Borden Company com (t)	148	150
U S Rubber 7½s 1930	F&A	106½	106½	Preferred	100	106
Joint Stk Land Bk Bonds				Celluloid Company	100	47
Chic Jt Stk Ld Bk 5s	1951	102	103	Childs Company com (t)	40½	42½
5s 1952 opt 1932	102½	103½	103½	Preferred	100	114
5s 1963 opt 1933	102½	103½	103½	Hercules Powder	100	102
5½s 1951 opt 1931	104½	105½	105½	Preferred	100	104
4½s 1952 opt 1932	101½	102½	102½	International Silver pref.	100	108
4½s 1952 opt 1932	99½	100½	100½	Lehigh Valley Coal Sales 50	80	83
4½s 1963 opt 1933	101½	102½	102½	P Phelps Dodge Corp.	100	123
Pac Coast of Portland, Ore.	5s 1954 opt 1934	J&J	102	Royal Baking Pow com	100	148

\*Per share. †No par value. ‡Basls. D Purchase also pays accrued dividend  
f New stock. †Flat price. & Last sale. n Nominal. z Ex-dividend. y Ex-rights.  
o Ex-stock dividend. s Sale price. r Canadian quotation.

## Outside Stock Exchanges

Boston Bond Record.—Transactions in bonds at Boston Stock Exchange Jan. 24 to Jan. 30, both inclusive.

Bonds—	Friday Last Sale Price.	Week's Range of Prices. Low. High.	Sales for Week. Shares.	Range Since Jan. 1. Low. High.
Amer Tel & Tel 4s...1929	96½	96½	1,000	96½ Jan 96½ Jan
Conv 6s...1925	125	125	100	125 Jan 129½ Jan
Atl G & W ISS L 5s...1959	68½	68½	9,000	68 Jan 69½ Jan
Chl Jct Ry & U S Yds 4s 40	84½	84½	2,000	84½ Jan 84½ Jan
5s...1940	96½	96½	1,000	96½ Jan 97½ Jan
E Mass St RR ser A 4½s 48	69½	71½	27,000	64 Jan 71½ Jan
Series B 5s...1948	74½	77½	18,200	70 Jan 77½ Jan
Series D 6s...1948	87	87	3,000	80½ Jan 87 Jan
Hood Rubber 7s...1936	102½	102½	20,000	101½ Jan 103 Jan
K C Man & B 4s...1934	92½	92½	1,000	92½ Jan 92½ Jan
Income 5s...1934	95½	96	7,000	95½ Jan 96 Jan
K C Mem Ry Br 5s...1929	98½	98½	6,000	98½ Jan 98½ Jan
Mass Gas 4½s...1929	97½	97½	15,000	97½ Jan 97½ Jan
4½s...1931	95½	96½	16,000	94½ Jan 96½ Jan
Miss River Power 5s...1951	97½	97½	10,000	96½ Jan 97½ Jan
New England Tel 5s...1932	100	100½	10,000	99½ Jan 100½ Jan
Slemens & Halske 7s w 128	99	99	5,000	99 Jan 99 Jan
7s w 1...1935	96½	96½	5,000	96½ Jan 96½ Jan
Swift & Co 6s...1941	98	98	8,000	97½ Jan 98½ Jan
Warren Bros 7½s...1937	126	126½	3,000	123 Jan 128 Jan
Western Tel & Tel 6s...1932	100	100	12,000	99½ Jan 100½ Jan

Baltimore Stock Exchange.—Record of transactions at Baltimore Stock Exchange Jan. 24 to Jan. 30, both inclusive, compiled from official lists:

Stocks—	Par.	Friday	Week's Range		Sales for Week. Shares.	Range Since Jan. 1.	
		Last Sale Price.	Low.	High.		Low.	High.
Amer Wholesale pref. . . . .	100	97	97	97	60	92½	Jan 97 Jan
Armstrong-Cator 8% pf100			55	57	15	55½	Jan 57 Jan
Arundel Sand & Gravel.100	105	98	109		3,786	83½	Jan 109 Jan
Baltimore Brick . . . . .	100	6	6		125	6	Jan 6 Jan
Baltimore Trust Co. . . . .	50		165	168	83	155	Jan 169 Jan
New . . . . .	112½	112½	112½		15	112½	Jan 112½ Jan
Baltimore Tube pref. . . . .	100		63½	66½	60	63½	Jan 70 Jan
Benesch (I) common . . . .	25		38½	38½	15	38½	Jan 38½ Jan
Preferred . . . . .	25	26½	26½		246	26½	Jan 26½ Jan
Boston Sand & Gravel.100	55	54	55		20	54	Jan 55 Jan
Central Teresa Sugar pf.10			111½	111½	90	11½	Jan 2 Jan
Ches & Po Tel of Balt. . . .	100		38	38	10	38	Jan 111½ Jan
Colonial Trust . . . . .	25		25	25½	843	25	Jan 38 Jan
Commercial Credit. . . . .	25	25½	25½		520	25	Jan 26 Jan
Preferred . . . . .	25	26½	26½		263	26	Jan 25½ Jan
Preferred B . . . . .	25		32½	32½	852	32	Jan 34 Jan
Consol Gas E L & Pow * . .	100	106½	106½	107½	103	105½	Jan 107½ Jan
7% preferred . . . . .	100	110	109½	110½	31	109½	Jan 110½ Jan
8% preferred . . . . .	100	123	123	123½	248	123	Jan 123½ Jan
Consolidation Coal. . . . .	100	69½	68	70	347	68	Jan 72 Jan
Continental Trust . . . . .	100		202½	202½	12	201	Jan 205 Jan
Cosden & Co. . . . .	*	33½	32	33½	460	32	Jan 33½ Jan
Eastern Rolling Mill . . . .	100	117	109	110	75	107	Jan 112 Jan
8% preferred . . . . .	100		115	120	99	112½	Jan 120 Jan
Equitable Trust Co. . . . .	25		52	52	35	52	Jan 52 Jan
Fidelity & Deposit . . . . .	50	89	89	89½	74	89	Jan 90 Jan
Finance Co of America. . . .	25		52	52	10	50½	Jan 52 Jan
Finance Service Class A.10			19	19	2	19	Jan 19½ Jan
Preferred . . . . .	10		9½	9½	7	9	Jan 9½ Jan
Houston Oil pref tr cts.100			93	93	95	93	Jan 97 Jan
Humphreys Mfg Co. . . . .	*		25	25	7	25	Jan 25 Jan
Preferred . . . . .	25		55	55	15	55	Jan 25 Jan
Manufacturers Finance. . . .	56		25	25½	27	25	Jan 56 Jan
First preferred. . . . .	25		25	25	76	25	Jan 25 Jan
Second preferred. . . . .	25		23½	23½	4	23½	Jan 24½ Jan
Maryland Casualty Co. . . .	25		85½	85½	222	84½	Jan 86½ Jan
Maryland Trust. . . . .	100		141½	141½	4	140	Jan 141½ Jan
Merch & Min Tr Co. . . . .	100		115½	115½	21	115	Jan 118 Jan
Monon Val Trac pref. . . . .	25		21	22½	215	20½	Jan 22½ Jan
Mortgage & Accept. . . . .	*		15	15	10	13½	Jan 15 Jan
Preferred . . . . .	50		45	45	10	43½	Jan 45 Jan
Mt V-Woodb Mills v tr 100		14	14	14	18	14	Jan 15 Jan
Preferred v tr . . . . .	100	65½	65½	66	100	64½	Jan 66 Jan
New Amstedn Gas Co.100	44		43½	44½	289	42	Jan 44½ Jan
Norfolk Ry & Light. . . . .	100		27½	27½	40	27	Jan 27½ Jan
Northern Central. . . . .	50		76½	76½	190	76½	Jan 77 Jan
Penna Water & Power.100	130	126¾	130		387	126½	Jan 130 Jan
Roland Pk Homel st pf100			98½	98½	10	98½	Jan 99 Jan
Sillea Gel Corp . . . . .	*	17½	16½	20	660	18	Jan 22 Jan
United Ry & Electric. . . .	50		18½	18½	27	18½	Jan 19½ Jan
U S Fidelity & Guar. . . . .	50	195	194	196	214	179	Jan 198½ Jan
Wash Salt & Annap. . . . .	50	6	6	6	100	6	Jan 6½ Jan
Preferred . . . . .	50		15	15	35	15	Jan 19½ Jan
West Md Dairy pref. . . . .	50		51½	52	49	51½	Jan 52½ Jan



Stocks (Concluded) Par.	Friday Last Sale Price.	Week's Range of Prices.		Sales for Week. Shares.	Range Since Jan. 1.	
		Low.	High.		Low.	High.
Cramp (Wm) & Sons.....100	55	55	20	53	Jan	55
East Shore G & E 8 1/2 pt. 25	26	26	90	26	Jan	26 1/2
Eisenlohr (Otto).....100	36	36	380	36	Jan	41 1/2
Eleo Storage Battery.....100	65 1/2	66	45	64 1/2	Jan	70 1/2
Fire Association.....50	244	245 1/2	165	227	Jan	247
General Asphalt.....100	59	59	100	56 1/2	Jan	59 1/2
Preferred.....100	98	98	100	98	Jan	98
Giant Portland Cement.....50	18	21	553	17 1/2	Jan	21
Preferred.....50	48	48	50	46	Jan	49 1/2
Insurance Co of N A.....10	67	66 1/2	1,231	66 1/2	Jan	70
Warrants.....10	36	35	37 1/2	7,930	35	37 1/2
Keystone Telephone.....50	3	3	300	6 1/2	Jan	7
Preferred.....50	26 1/2	26 1/2	50	26	Jan	27
Lake Superior Corp.....100	5	5	1,745	4 1/2	Jan	5 1/2
Lehigh Navigation.....50	92 1/2	94 1/2	1,312	89	Jan	100
Lehigh Valley.....50	75 1/2	75 1/2	10	74 1/2	Jan	81
Leh Vall Transit, pref.....50	48	48	5	48	Jan	48
Lit Brothers.....10	23 1/2	23 1/2	45	23 1/2	Jan	23 1/2
Minerhill & Schuyll Hav.....50	51 1/2	51 1/2	123	51	Jan	52 1/2
Northern Central.....50	76 1/2	76 1/2	50	76 1/2	Jan	76 1/2
North Pennsylvania.....50	81	82	40	81 1/2	Jan	82
Pennsylvania Salt Mfg.....50	84 1/2	84 1/2	50	83 1/2	Jan	85 1/2
Pennsylvania RR.....50	48 1/2	48 1/2	3,136	48 1/2	Jan	48 1/2
Pennsylvania Seaboard Steel.....50	54 1/2	54 1/2	100	54 1/2	Jan	54 1/2
Philadelphia Co (Pitts).....50	45 1/2	46 1/2	75	45 1/2	Jan	46 1/2
Preferred (cumul 6%).....50	41 1/2	42 1/2	8,670	40 1/2	Jan	45 1/2
Phila Electric of Pa.....25	41 1/2	41 1/2	1,673	40	Jan	44 1/2
Preferred.....25	40 1/2	40 1/2	40	51 1/2	Jan	51 1/2
Phila Insulated Wire.....50	48 1/2	48 1/2	50	48 1/2	Jan	52
Phila & Reading C & I.....50	40 1/2	40 1/2	5,542	40	Jan	42 1/2
Phila Rapid Transit.....50	63	63 1/2	271	62	Jan	63 1/2
Philadelphia Traction.....50	70	70	16 1/2	70	Jan	70
Phila & Western.....50	77 1/2	77 1/2	500	77	Jan	82
Railways Co General.....10	96	96	5	96	Jan	97
Reading Company.....50	1 1/2	1 1/2	641	1 1/2	Jan	1 1/2
Scott Paper Co, pref.....10	1 1/2	1 1/2	418	1 1/2	Jan	1 1/2
Tonopah Mining.....1	40	40	3,071	39 1/2	Jan	42
Union Traction.....50	90	89	5,190	88 1/2	Jan	93 1/2
United Gas Impt.....50	57 1/2	58	130	57	Jan	58
Preferred.....50	7 1/2	7 1/2	209	7 1/2	Jan	7 1/2
Warwick Iron & Steel.....10	38 1/2	38 1/2	30	37 1/2	Jan	40
West Jersey & Sea Shore.....50	91 1/2	91 1/2	58,900	137 1/2	Jan	141
Amer Gas & Elec 5s.....2007	135	137 1/2	140	137 1/2	Jan	141
Amer Gas of N J 7s.....1923	101	113	1,000	113	Jan	113
Bell Tel of Pa 5s.....1948	104 1/2	104 1/2	1,000	104 1/2	Jan	104 1/2
Bethlehem Steel 6s.....1998	101 1/2	101 1/2	1,000	101 1/2	Jan	101 1/2
East Shore Gas & Elec 5s.....104 1/2	63 1/2	63 1/2	11,200	62 1/2	Jan	64
Eleo & Peop tr cts 4s 1945	101 1/2	101 1/2	1,000	100	Jan	101 1/2
General Asphalt 6s.....1939	83 1/2	84	134,000	82 1/2	Jan	84
Keystone Tel Ist 5s.....1935	17	17	4,000	17	Jan	19
Lake Superior Corp 5s 1924	17	17	8,000	17	Jan	17
Certs of deposit 5s 1924	97 1/2	98 1/2	17,000	96	Jan	98 1/2
Lehigh C & N cons 4 1/2 54	76	77	5,000	75	Jan	77
New Jersey Traction 5s.....1907	68 1/2	68 1/2	1,000	68 1/2	Jan	70
Peoples Pass tr cts 4s 1943	94	94	1,000	93 1/2	Jan	94
Phila Co cons & stpd 5s 1951	100 1/2	100 1/2	60,800	100 1/2	Jan	102
Phila Electric Ist 5s.....1906	99 1/2	99 1/2	100	99 1/2	Jan	99 1/2
5s, when issued.....1947	104 1/2	104 1/2	34,000	103 1/2	Jan	104 1/2
5 1/2s.....1947	105	105	24,000	105	Jan	106
5 1/2s.....1953	106 1/2	106 1/2	6,000	106	Jan	106 1/2
6s.....1941	101 1/2	101 1/2	1,000	101	Jan	101 1/2
Spanish-Amer Iron 6s 1927	66 1/2	66 1/2	2,000	63	Jan	66 1/2
United Rys gold tr cts 4s 49	100	100	2,000	100	Jan	100
United Rys Invest 5s 1926	93	93	5,000	92	Jan	93
York Railways 5s.....1937	91	91	2,000	91	Jan	91

**Chicago Stock Exchange.**—Record of transactions at Chicago Stock Exchange Jan. 24 to Jan. 30, both inclusive, compiled from official sales lists:

Stocks—	Par.	Friday Last Sale Price.	Week's Range of Prices.		Sales for Week. Shares.	Range Since Jan. 1.	
			Low.	High.		Low.	High.
Amer Pub Serv, pref.....100	90	90	90 1/2	320	90	Jan	91
Armour & Co (Del), pf. 100	92	91 1/2	93 1/2	585	91 1/2	Jan	94
Armour & Co, pref.....100	87 1/2	87 1/2	88 1/2	1,430	86	Jan	90
Armour Leather.....100	3 1/2	3 1/2	4 1/2	86	3 1/2	Jan	5 1/2
Preferred.....100	51	50 1/2	51	820	50 1/2	Jan	51 1/2
Balaban & Katz v t c.....25	6 1/2	6 1/2	6 1/2	85	6 1/2	Jan	7
Beaver Board v t c "B".....100	36 1/2	36 1/2	37	492	36	Jan	39 1/2
Bendix Corporation.....10	35	33 1/2	36	7,450	33	Jan	36
Borg & Beck.....100	26 1/2	26 1/2	27	650	26	Jan	27
Bunte Brothers.....10	13 1/2	13 1/2	14	100	11 1/2	Jan	14
Preferred.....100	91	91	91	10	91	Jan	91
Case (J L), 1st pref.....100	2	2	2	198	1 1/2	Jan	2
Cent Ill Pub Serv, pref.....100	85 1/2	85 1/2	85 1/2	10	84	Jan	85 1/2
Central Ind Power, pref.....100	85	85	89	130	85	Jan	89
Chicago City Ry.....100	55	55	55	50	55	Jan	55
Chle City & Con pt sh com.....100	7 1/2	7 1/2	7 1/2	5,060	7 1/2	Jan	7 1/2
Preferred.....100	31 1/2	31 1/2	32 1/2	10,975	4	Jan	9 1/2
Chicago Fuse Mfg Co.....100	30 1/2	30 1/2	30 1/2	260	30 1/2	Jan	30 1/2
Chle Nipple Mfg Co "A" 15	9	9	9	20	6 1/2	Jan	10
Chle Rys Part Ctf Series 1.....100	1 1/2	1 1/2	1 1/2	250	1 1/2	Jan	1 1/2
Part Certif Series 2.....100	135	134 1/2	135	458	134 1/2	Jan	139
Commonwealth Edison.....100	2	2	2 1/2	1,100	2 1/2	Jan	2 1/2
Consumers Co, com.....20	36	36	36	220	35	Jan	49 1/2
Preferred.....100	69	67 1/2	69	2,975	8 1/2	Jan	10 1/2
Continental Motors.....100	106 1/2	106 1/2	106 1/2	337	67	Jan	69
Crane Co, common.....25	9	9	9	115	9	Jan	11 1/2
Preferred.....100	4 1/2	4 1/2	4 1/2	7,525	4 1/2	Jan	7 1/2
Cudahy Pack Co, com. 100	21	21	21	350	20	Jan	21
Daniel Boone Wool Mills 25	99	99	99	10	98	Jan	99
Decker (Alf) & Cohn, Inc.....100	88	87	88	403	83	Jan	88
Deere & Co, pref.....100	117 1/2	117 1/2	117 1/2	150	117	Jan	119
Diamond Match.....100	35 1/2	34	37	4,475	32 1/2	Jan	37 1/2
Eleo Research Lab.....100	28 1/2	28	29 1/2	6,375	27	Jan	30 1/2
Evans & Co, Inc, Class A 5	106	105	106 1/2	105	105 1/2	Jan	107 1/2
Fair Corp (The), pref.....100	15	15	15 1/2	790	15	Jan	16
Footo Bros G & M Co.....100	4 1/2	4 1/2	4 1/2	300	4	Jan	5
Gill Manufacturing Co.....100	29 1/2	28	29 1/2	1,400	26 1/2	Jan	29 1/2
Gossard (H W), pref.....100	104 1/2	99 1/2	105	1,310	94 1/2	Jan	106
Great Lakes D & D.....100	124	124	125	55	111	Jan	125
Hart, Schaff & Marx, com. 100	72	71 1/2	72	150	68	Jan	72
Hibbard, Spencer, Bartlett & Co.....25	15 1/2	15 1/2	16 1/2	7,880	15 1/2	Jan	19 1/2
Hupp Motor.....10	51 1/2	51	52	1,420	50	Jan	56
Hurley Machine Co.....100	120 1/2	118	119	1,245	116 1/2	Jan	122 1/2
Illinois Brick.....100	86	86	87	70	85	Jan	87 1/2
Illinois Nor Util, pref.....100	67 1/2	67 1/2	68 1/2	400	65	Jan	70
Indep Pneumatic Tool.....100	2 1/2	2 1/2	2 1/2	2,060	2 1/2	Jan	3
Internat Lamp Corp.....25	44 1/2	40	45	6,250	40	Jan	45
Kellogg Switchboard.....100	87	87	90	40	85 1/2	Jan	90
Kent Co Hydro Elec. 100	37 1/2	37	39	1,030	35 1/2	Jan	40
Kraft Cheese.....25	8	7 1/2	8 1/2	2,100	7 1/2	Jan	9 1/2
Libby, McNeill & L, new 10	1 1/2	1 1/2	1 1/2	100	1 1/2	Jan	1 1/2
Lindsay Light.....100	6	6	6	250	6	Jan	6
Preferred.....100	41 1/2	41	41 1/2	1,305	40	Jan	41 1/2
McCord Rad Mfg Co "A".....100	16	16	16	50	16	Jan	17 1/2
McQuay-Norris Mfg.....100	39	38	39 1/2	1,835	32 1/2	Jan	40
Midland Steel Products.....100	87	86	89 1/2	910	84 1/2	Jan	90
Mid West Utilities com.....100	93 1/2	93 1/2	94 1/2	595	91 1/2	Jan	94 1/2
Preferred.....100	101 1/2	100 1/2	102 1/2	523	98	Jan	103
Prior Ilen pref.....100	101 1/2	100 1/2	102 1/2	523	98	Jan	103

Stocks (Concluded) Par.	Friday Last Sale Price.	Week's Range of Prices.		Sales for Week. Shares.	Range Since Jan. 1.		
		Low.	High.		Low.	High.	
National Leather.....10	5½	5½	5½	1,000	4½	Jan 6¾	Jan
North Amer Car Co.....	27½	27	27½	150	27	Jan 29	Jan
Omnibus pref "A" w i.....100	90	90	90	55	90	Jan 91½	Jan
Vot trust cts w i a.....	15½	15½	15½	1,450	15½	Jan 17½	Jan
Phillipsborns, Inc, tr cts.....1	1½	1½	1½	19,415	¾	Jan 1¼	Jan
Preferred.....100	32½	31	32½	460	28½	Jan 34	Jan
Pick (Albert) & Co.....10	21½	21¼	22½	1,835	21¼	Jan 23½	Jan
Pines Winterfront "A".....5	69	69	70¾	5,050	66	Jan 68½	Jan
Pub Ser of Nor Ill com.....	112½	108½	113½	432	107½	Jan 113½	Jan
Pub Ser of Nor Ill com.....100	112½	109	112	95	108	Jan 112	Jan
Preferred.....100	93½	93½	70	92	Jan 94½	Jan	
7½ preferred.....100	105	105½	27	104½	Jan 106	Jan	
Quaker Oats Co.....100	350	350	25	350	Jan 350	Jan	
Preferred.....100	103½	104	72	102½	Jan 104	Jan	
Real Silk Hosiery Mills.....10	72½	67½	72½	8,380	59	Jan 72½	Jan
Reo Motor.....10	18½	18	18½	970	17½	Jan 18½	Jan
Ryan Car Co (The).....25	32	31¾	32	450	31¾	Jan 33	Jan
Standard Gas & Elec Co.....	43½	43½	44	2,805	40½	Jan 46	Jan
Preferred.....50	52	51½	52	625	50	Jan 52½	Jan
Stew-Warn Speed com.....	72½	70½	73½	28,600	70½	Jan 72½	Jan
Swift & Co.....100	117	116	117½	4,800	114	Jan 117½	Jan
Swift International.....15	33½	32¾	33½	8,220	31¾	Jan 36	Jan
Thompson (J R) com.....25	46	45½	47	980	45	Jan 47	Jan
Union Carbide & Carb.....	67½	67	68½	10,870	66½	Jan 69½	Jan
United Iron Works v t c 50	4	4	4	200	3½	Jan 5	Jan
United Light & Power.....	49	48½	49½	512	46	Jan 51	Jan
Common "A" w i a.....*	55	55	55	130	49	Jan 60	Jan
Common "B" w i a.....*	86	85	86	1,530	83	Jan 86½	Jan
Preferred "A" w i a.....*	46½	43	46½	1,932	42	Jan 46½	Jan
Preferred "B" w i a.....*	52½	50	53	5,150	45	Jan 53	Jan
Univ Theatres Co.....	125	124	127	3,975	119½	Jan 131½	Jan
U S Gypsum.....20	116	115	115	160	112	Jan 115	Jan
Preferred.....100	116	115	115	100	112	Jan 115	Jan
Utilities Lt & Pr "A".....	25	25	25½	215	25	Jan 26	Jan
Vesta Battery Corp com.....*	21	21	21	15	16½	Jan 24	Jan
Wahl Co.....*	16	16	17½	3,015	16	Jan 18½	Jan
Wanner Malleable Cast.....	22½	22½	20	22	Jan 24	Jan	
Ward, Montg'y & Co, pf.....100	113½	114½	80	113½	Jan 115	Jan	
Common.....10	51½	50½	53	9,250	46½	Jan 55½	Jan
Class.....100	117	117½	380	116½	Jan 123	Jan	
Willam & Co certificates.....*	10	10	13½	1,672	10	Jan 13½	Jan
Wolff Mfg Corp.....*	9½	7½	9½	2,050	5½	Jan 9½	Jan
Certificates.....	7½	7½	100	6	Jan 7½	Jan	
Wolverine P't'd Cement 10	13½	12½	14½	2,800	12½	Jan 14½	Jan
Wrigley, Jr, common.....*	49½	48¾	49¾	7,790	46½	Jan 49½	Jan
Yellow Cab Mfg Cl "B".....10	39	39	40	2,725	39	Jan 43	Jan
Yellow Cab, Inc (Chic).....*	51	50½	52	2,985	50½	Jan 55½	Jan
Bonds—							
Chie City & Con Rys 5½ '27	56	56	58½	\$74,000	55	Jan 58½	Jan
Chicago Rys 5s.....1927	83	83½	84½	6,000	83	Jan 84½	Jan
4 Series "B" 4s.....1927	43½	44	44	4,000	40	Jan 44	Jan
Adjust Income 4s.....1927	22½	22½	22½	5,000	22½	Jan 22½	Jan
Cudahy Pack Ist M g 5½ '46	93	93	93	1,000	91½	Jan 93	Jan
Northwestern Elev 5s.....1941	80	80	80	2,000	80	Jan 80	Jan
Consumers Gas Ist 5s.....1936	98½	98½	98½	2,000	98½	Jan 98½	Jan
Pub Serv Co Ist ref g 5s.....1946	92	92	92	1,000	92	Jan 92	Jan
Swift & Co Ist s f g 5s.....1944	98½	98½	98½	2,000	98	Jan 98½	Jan

Stocks (Concluded) Par.	Friday Last Sale Price.	Week's Range of Prices.		Sales for Week. Shares.	Range Since Jan. 1.			
		Low.	High.		Low.	High.	Low.	High.
National Candy common.	102 1/2	102 1/2	105	99 1/2	Jan	107	Jan	Jan
Second preferred.	106	106	35	105	Jan	106	Jan	Jan
Rice-Stix Dry Gds 1st pref.	109 1/2	109 1/2	5	107	Jan	109 1/2	Jan	Jan
Scruggs-V-B D G 1st pref.	86	86	10	86	Jan	86	Jan	Jan
Southwestern Bell Tel pref.	108 1/2	108 1/2	138	107 1/2	Jan	109 1/2	Jan	Jan
Wagner Electric common.	32	47 1/2	3,857	26 1/2	Jan	47 1/2	Jan	Jan
Wagner Elec Corp pref.	85	84	384	80	Jan	87 1/2	Jan	Jan
Sec Inv com.	43 1/2	43 1/2	570	42 1/2	Jan	44 1/2	Jan	Jan
Johnson Bros Shoe.	43	42 1/2	275	42 1/2	Jan	52 1/2	Jan	Jan
Pedigo.	42 1/2	42 1/2	86	42 1/2	Jan	45 1/2	Jan	Jan
Boyd Welsh Shoe.	45	46 1/2	285	44	Jan	50 1/2	Jan	Jan
<b>Bonds—</b>								
Alton G & St L Tr 5s C D.	66	65 1/2	66	127	65 1/2	Jan	66	Jan
United Railways 4s.	72	73 1/2	1,000	73	Jan	74	Jan	Jan
4s C D.	72	72	432	72	Jan	72	Jan	Jan
St L & Sub gen 5s C D.	82	82 1/2	92	82	Jan	83 1/2	Jan	Jan

**New York Curb Market.**—Below is a record of the transactions in the New York Curb Market from Jan. 24 to Jan. 30, both inclusive, as compiled from the official lists. As noted in our issue of July 2 1921, the New York Curb Market Association on June 27 1921 transferred its activities from the Broad Street curb to its new building on Trinity Place, and the Association is now issuing an official sheet which forms the basis of the compilations below.

Week Ended Jan. 30.	Friday Last Sale Price.	Week's Range of Prices.		Sales for Week. Shares.	Range Since Jan. 1.				
Stocks—	Par.	Low.	High.		Low.		High.		
<b>Indus. &amp; Miscellaneous.</b>									
Adirondack P&L, com. 100		35	35 1/2	200	35	Jan	37 1/2	Jan	
Allied Packers, com.	8 1/2	8 1/2	8 3/4	1,000	8	Jan	9 1/4	Jan	
Prior preferred.	100	64 1/2	63	65 1/2	600	57	Jan	67	Jan
Amalgam Leather, pref. 100		42	42	50	42	Jan	42	Jan	
Amer Cyanamid, com. 100		120	120	10	120	Jan	120	Jan	
Amer Gas & Electric									
Common (ex stock div.) *	73 3/4	73 3/4	78 1/2	7,000	72 1/2	Jan	82 1/2	Jan	
Preferred.	50	45	45 1/2	700	45	Jan	46 1/2	Jan	
Amer Hawaiian SS.	10	13	12 1/2	13	200	11 1/2	Jan	13	Jan
Amer Lt & Trac, com. 100	146	142	146 1/2	1,625	137	Jan	146 1/2	Jan	
Preferred.	100	94 1/2	94 1/2	50	94	Jan	96	Jan	
Amer Pow & Lt com new.	56 1/2	55	61 1/2	26,000	55	Jan	67 1/2	Jan	
Preferred.	100	88 1/2	87 3/4	88 1/2	110	87	Jan	89	Jan
Am Superpow Corp, Cl A.	33 1/2	33 1/2	36	5,300	33 1/2	Jan	36	Jan	
Class B.	34 1/2	34 1/2	36 1/2	4,800	34	Jan	36 1/2	Jan	
Apco Mfg class A w. l.	25	24 1/2	25 1/2	1,300	24 1/2	Jan	25 1/2	Jan	
Appalachian Pow, com. 100		75 1/2	76	500	73 1/2	Jan	83	Jan	
7% preferred.	100	96 1/2	99	20	96	Jan	99	Jan	
Assoe G & E cl A w. l.		26	26	300	26	Jan	20 1/2	Jan	
Atlantic Fruit & Sug.	81c	81c	94c	1,300	81c	Jan	1	Jan	
Bklyn Shoes Inc com.	10	2 1/2	1 1/2	31,580	1 1/2	Jan	2 1/2	Jan	
Bolssonnault (G) Co.		143 1/2	142 1/2	149 1/2	730	133	Jan	149 1/2	Jan
Borden Co, common.	148 1/2	48 1/2	48	48 1/2	2,100	48	Jan	48 1/2	Jan
Botany Cons Mills, Cl A 50	48 1/2	35 1/2	37	12,000	35 1/2	Jan	39 1/2	Jan	
Briggs Mfg.		26	25	26 1/2	6,000	25 1/2	Jan	26 1/2	Jan
Brit-Am Tob ord bear.	£1	8 1/2	8	8 1/2	3,800	8	Jan	9 1/4	Jan
Brooklyn City RR.	10	8 1/2	8	8 1/2	3,800	8	Jan	9 1/4	Jan
Burroughs Add M pfid. 100	105	104 1/2	105	100	103	Jan	105 1/2	Jan	
Campbell Soup, pref.	100	110 1/2	110 1/2	10	110 1/2	Jan	110 1/2	Jan	
Car Ltg & Power, com. 25	2 1/2	2 1/2	2 1/2	1,600	1 1/2	Jan	3	Jan	
Centrifugal Cast Iron Pipe	22 1/2	21 1/2	22 1/2	4,100	20 1/2	Jan	27 1/2	Jan	
Chapin-Sacks Inc w. l.	18	17 1/2	18 1/2	1,300	16 1/2	Jan	18 1/2	Jan	
Chatterton & Son w. l.	10	13 1/2	13 1/2	1,800	13	Jan	13 1/2	Jan	
Checker Cab Mfg, cl A.	100	30 1/2	32	400	30 1/2	Jan	33 1/2	Jan	
Chicago Nipple Mfg cl A 50	45 1/2	44 1/2	46	2,000	40 1/2	Jan	46	Jan	
Childs Co new stock.	100	113 1/2	115	40	113 1/2	Jan	115	Jan	
Preferred.	100	181	193	5,450	176 1/2	Jan	192	Jan	
Cities Service, com.	100	38 1/2	38 1/2	38 1/2	2,000	38 1/2	Jan	38 1/2	Jan
New when issued.	100	81 1/2	80 1/2	81 1/2	3,300	80 1/2	Jan	81 1/2	Jan
Preferred.	100	7 1/2	7 1/2	300	7 1/2	Jan	7 1/2	Jan	
Preferred B.	10	189	175	190	100,000	125	Jan	190	Jan
Stock scrip.	100	99	99 1/2	55,000	95	Jan	100	Jan	
Cash scrip.	100	99	99 1/2	55,000	95	Jan	100	Jan	
Bankers' shares.	19	18	19 1/2	5,900	17 1/2	Jan	19 1/2	Jan	
Cleve Automobile com.	100	20	20	100	20	Jan	21	Jan	
Colombian Syndicate.	100	85c	85c	98c	39,600	60c	Jan	98c	Jan
Comwealth Pow Corp.	118 1/2	117	122 1/2	1,850	116	Jan	126 1/2	Jan	
Preferred.	100	80 1/2	80	80 1/2	625	79 1/2	Jan	82	Jan
Warrants.	10	37 1/2	37	41	550	39	Jan	50	Jan
Cons Gas, E L&P Balt new.	33	32 1/2	33 1/2	4,800	31 1/2	Jan	34 1/2	Jan	
Continental Baking, com A.	110 1/2	108 1/2	111	2,800	108	Jan	115	Jan	
Common B.	24 1/2	23 1/2	25 1/2	27,700	21 1/2	Jan	26 1/2	Jan	
8% preferred.	100	92 1/2	92 1/2	93 1/2	2,400	91 1/2	Jan	94 1/2	Jan
Continental Tobacco.	100	24	24	100	23 1/2	Jan	26 1/2	Jan	
Cuba Company.	100	37 1/2	38 1/2	2,600	37 1/2	Jan	39 1/2	Jan	
Cudahy Packing.	100	105	95	105	740	80	Jan	105	Jan
Curtiss Aero & M, new com.	100	14 1/2	15 1/2	1,300	14 1/2	Jan	16	Jan	
Preferred.	100	61	63	1,100	57	Jan	64	Jan	
Davies (Wm) Co class A.	100	28 1/2	28 1/2	100	26 1/2	Jan	31 1/2	Jan	
De Forest Radio Corp.	100	27 1/2	29 1/2	25,100	26 1/2	Jan	31	Jan	
Del Lack & West Coal.	60 1/2	122 1/2	120 1/2	150	120 1/2	Jan	126	Jan	
Doshier Die-Casting.	13	8 1/2	9 1/2	3,000	8 1/2	Jan	9 1/2	Jan	
Dubilier Conder & Rad new.	31 1/2	30 1/2	33 1/2	11,700	31 1/2	Jan	35 1/2	Jan	
Dunhill International.	29 1/2	28 1/2	29 1/2	500	28 1/2	Jan	31	Jan	
Dupont Cond & Rad v t c.	12	10 1/2	14 1/2	5,600	10 1/2	Jan	17	Jan	
Du Pont Motors, Inc.	1	1	1	700	1	Jan	1 1/2	Jan	
Durant Motors, Inc.	17	17	17 1/2	2,500	17	Jan	21	Jan	
Dux & Co, Inc, Class A.	30 1/2	30 1/2	31 1/2	2,500	26	Jan	32 1/2	Jan	
East Penn Elec Co com.	100	64 1/2	65 1/2	210	60	Jan	65 1/2	Jan	
Elec Bond & Share, pref 100	102 1/2	102 1/2	102 1/2	680	102	Jan	103 1/2	Jan	
Elec Invest without warr'ts	47 1/2	44	48 1/2	12,100	40	Jan	48 1/2	Jan	
Electric Ry Securities.	100	14	14	100	14	Jan	15 1/2	Jan	
Federated Metals Corp.	100	36	38	2,800	36	Jan	41	Jan	
Film Inspection Machine.	10	9 1/2	11 1/2	5,300	9 1/2	Jan	11 1/2	Jan	
Firestone TI & Run com. 10		513	508	513	180	491	Jan	511	Jan
Ford Motor Co of Can. 100		130	126 1/2	130 1/2	130	117 1/2	Jan	130 1/2	Jan
Foundation Co pref.	27	26 1/2	30 1/2	7,100	26 1/2	Jan	33 1/2	Jan	
Freed-Eisenmann Radio.	23 1/2	22 1/2	26	17,600	22	Jan	28	Jan	
Freshman (Chas) Co.	10 1/2	10 1/2	14 1/2	1,700	12	Jan	17 1/2	Jan	
Garod Corp.	100	13 1/2	13 1/2	100	13 1/2	Jan	13 1/2	Jan	
Gen Alumin & Brass, com 10		78	78	81	20	80	Jan	81	Jan
General Gas & Electric.	100	80	80	50	80	Jan	80	Jan	
Convertible preferred.	100	31 1/2	31 1/2	100	31 1/2	Jan	31 1/2	Jan	
Georgia L. P. & Ry, com 100		65	64	66	7,400	57 1/2	Jan	67 1/2	Jan
Gillette Safety Razor.	119	119	120	1,100	119	Jan	122	Jan	
Glen Alden Coal.	28 1/2	26 1/2	29	16,700	24 1/2	Jan	29 1/2	Jan	
Goodyear Tire & R, com 100		66 1/2	65 1/2	69 1/2	1,300	60	Jan	73 1/2	Jan
Grand (F W) 5-10-25c Str.	111	111	111	10	111	Jan	111	Jan	
Great At & Pac Tea, pf 100		16 1/2	16	17 1/2	2,200	16	Jan	17 1/2	Jan
Grennan Bakeries Inc.	18 1/2	17 1/2	19 1/2	10,400	17 1/2	Jan	19 1/2	Jan	
Grimes (D) Ra & Can Rec.	6 1/2	6 1/2	6 1/2	3,900	6 1/2	Jan	7 1/2	Jan	
Hall Switch & Slg com. 100		4	4	100	3 1/2	Jan	4	Jan	
Happiness Candy St cl A.	43 1/2	41	43 1/2	14,400	41	Jan	51 1/2	Jan	
Founders' shares.	100	106	106	50	106	Jan	108	Jan	
Hazeltine Corp.	2	2	2 1/2	1,300	2	Jan	3	Jan	
Hercules Powder, pref. 100		21 1/2	21 1/2	100	21	Jan	21 1/2	Jan	
Heyden Chemical.	5 1/2	5 1/2	6	1,700	5 1/2	Jan	6 1/2	Jan	
Imperial Tob of Gr Br & Tre	11 1/2	11 1/2	11 1/2	900	11 1/2	Jan	12 1/2	Jan	
Intercontinental Rubb. 100	5 1/2	4 1/2	42	8,700	37 1/2	Jan	43 1/2	Jan	
Internat Concrete Industrio	46	46	46	200	45 1/2	Jan	46 1/2	Jan	
Inter Match non-vot pf w. l.	40 1/2	40 1/2	42	8,700	37 1/2	Jan	43 1/2	Jan	
Internat Utilities cl A.	100	13 1/2	14 1/2	5,500	17 1/2	Jan	17	Jan	
Class B.	100	13 1/2	14 1/2	5,500	17 1/2	Jan	17	Jan	

\* No par value.

Industrial and Miscellaneous Stocks (Concluded.)	Par.	Friday Last Sale Price.	Week's Range of Prices.		Sales for Week. Shares.	Range Since Jan. 1.			
			Low.	High.		Low.	High.	Low.	High.
Inter-Ocean Radio Corp.	13 1/2	11 1/2	13 1/2	3,000	11 1/2	Jan	14	Jan	Jan
Jones (Jos W) Radio Mfg.	7 1/2	7 1/2	8	2,300	7 1/2	Jan	9	Jan	Jan
Kelner Williams Stamp'g.	21 1/2	21 1/2	22 1/2	400	21 1/2	Jan	23 1/2	Jan	Jan
Keystone Soleleather.	50c	49c	55c	2,300	49c	Jan	60c	Jan	Jan
Landover Holding Corp A 1		9	9	400	8 1/2	Jan	9	Jan	Jan
Lehigh Valley Coal Sales 50	105 1/2	105	111	3,300	109	Jan	117	Jan	Jan
Lehigh Valley Coal Sales 50	82 1/2	81	84 1/2	1,275	81	Jan	87	Jan	Jan
Leh Vall Coal cts new w 1	46 1/2	46 1/2	48	15,000	45 1/2	Jan	50 1/2	Jan	Jan



Other Oil Stocks. (Concluded)				Par	Friday Last Sale Price.		Week's Range of Prices.		Sales for Week. Shares.		Range since Jan. 1.										
					Low.	High.	Low.	High.	Low.	High.	Low.	High.	Low.	High.							
Derby Oil & Refg com.	5 1/2	5	5 1/2	1,200	4 1/2	Jan	5 1/2	Jan	5 1/2	97 1/2	96 1/2	97 1/2	21,000	94 1/2	Jan	98	Jan				
Preferred	26	26	26	100	25 1/2	Jan	25	Jan	25 1/2	103 1/2	103 1/2	103 1/2	8,000	102 1/2	Jan	103 1/2	Jan				
Engineers Petroleum	1	7c	4c	7c	52,000	4c	Jan	7c	Jan	103 1/2	103 1/2	103 1/2	17,000	102 1/2	Jan	103 1/2	Jan				
Eucild Oil Co.	5	92c	94c	3,100	87c	Jan	95c	Jan	95c	100 1/2	100 1/2	100 1/2	1,000	100 1/2	Jan	100 1/2	Jan				
Federal Oil	1	23c	23c	2,000	23c	Jan	23c	Jan	23c	83	83	83	14,000	83	Jan	83 1/2	Jan				
Gibson Oil Corp.	1 1/2	1 1/2	1 1/2	12,400	1 1/2	Jan	1 1/2	Jan	1 1/2	20 1/2	20 1/2	20 1/2	2,000	18 1/2	Jan	24 1/2	Jan				
Gilliland Oil com v t c.	10	20c	24c	2,000	20c	Jan	24c	Jan	24c	67	67	67	109,000	62	Jan	69 1/2	Jan				
Glenrock Oil	10	50c	50c	1,000	40c	Jan	50c	Jan	50c	95 1/2	94 1/2	96	63,000	88	Jan	96	Jan				
Granada Oil Corp.	25	69 1/2	70	23,000	65 1/2	Jan	70	Jan	70	98 1/2	98 1/2	98 1/2	10,000	97 1/2	Jan	98 1/2	Jan				
Gulf Oil Corp of Pa.	25	25 1/2	25 1/2	83,700	23	Jan	25 1/2	Jan	25 1/2	98	98	98	1,000	98	Jan	98	Jan				
International Petroleum	3	2 1/2	2 1/2	13,700	2 1/2	Jan	2 1/2	Jan	2 1/2	103 1/2	103 1/2	103 1/2	32,000	103 1/2	Jan	104 1/2	Jan				
Kirby Petroleum	3	5 1/2	5 1/2	31,500	5 1/2	Jan	5 1/2	Jan	5 1/2	92 1/2	92 1/2	92 1/2	5,000	92 1/2	Jan	94 1/2	Jan				
Lago Petroleum Corp.	1	1c	1c	66,000	1c	Jan	2c	Jan	2c	109 1/2	110	29,000	108 1/2	Jan	110	Jan	110	Jan			
Lance Creek Royalties	1	3c	3c	4c	79,000	2c	Jan	4c	Jan	97	96 1/2	97	381,000	95 1/2	Jan	97 1/2	Jan				
Latin American Oil	1	50c	50c	500	50c	Jan	55c	Jan	55c	101 1/2	101 1/2	13,000	100 1/2	Jan	101 1/2	Jan	101 1/2	Jan			
Margay Oil Corp.	4	2 1/2	4	2,900	1 1/2	Jan	4	Jan	4	98	97 1/2	98 1/2	31,000	97 1/2	Jan	98 1/2	Jan				
Marland Oil of Mex.	10	80c	74c	80c	61c	Jan	80c	Jan	80c	112	115	56,000	107	Jan	115	Jan	115	Jan			
Mexican Panuco Oil	10	18c	20c	5,000	12c	Jan	20c	Jan	20c	163	165 1/2	4,000	150 1/2	Jan	165 1/2	Jan	165 1/2	Jan			
Mexico Oil Corp.	10	12c	20c	5,000	12c	Jan	20c	Jan	20c	116 1/2	120 1/2	132,000	111	Jan	120 1/2	Jan	120 1/2	Jan			
Mountain & Gulf Oil	1	20	19 1/2	20 1/2	19,100	18 1/2	Jan	20 1/2	Jan	102 1/2	99 1/2	102 1/2	224,000	98 1/2	Jan	102 1/2	Jan	102 1/2	Jan		
Mountain Producers	1	13 1/2	14 1/2	130,700	11 1/2	Jan	14 1/2	Jan	14 1/2	94 1/2	94 1/2	52,000	94 1/2	Jan	94 1/2	Jan	94 1/2	Jan			
Mutual Oil v trust etfs.	5	106	109	170	106	Jan	109	Jan	109	105	105 1/2	7,000	101 1/2	Jan	102 1/2	Jan	102 1/2	Jan			
National Fuel Gas	1	4 1/2	4 1/2	1,000	3 1/2	Jan	4 1/2	Jan	4 1/2	102 1/2	102 1/2	48,000	88	Jan	95	Jan	95	Jan			
New Bradford Oil	5	20	21 1/2	500	20	Jan	24 1/2	Jan	24 1/2	107	106 1/2	107	4,000	106	Jan	107	Jan	107	Jan		
New England Fuel Oil	5	9	9 1/2	9 1/2	200	8 1/2	Jan	9 1/2	Jan	93 1/2	91 1/2	93 1/2	62,000	89 1/2	Jan	93 1/2	Jan	93 1/2	Jan		
New York Oil	25	11c	11c	5,000	10c	Jan	11c	Jan	11c	104	104 1/2	33,000	104	Jan	104 1/2	Jan	104 1/2	Jan	104 1/2	Jan	
Noble (C F) Oil & G com.	1	32 1/2	33 1/2	400	31 1/2	Jan	33 1/2	Jan	33 1/2	102 1/2	103	14,000	102 1/2	Jan	103	Jan	103	Jan	103	Jan	
Northwest Oil	1	1 1/2	1 1/2	9,300	1 1/2	Jan	1 1/2	Jan	1 1/2	113 1/2	114 1/2	82,000	110 1/2	Jan	114 1/2	Jan	114 1/2	Jan	114 1/2	Jan	
Ohio Fuel Corp.	25	23 1/2	25	5,500	17 1/2	Jan	25	Jan	25	97 1/2	97 1/2	28,000	97 1/2	Jan	97 1/2	Jan	97 1/2	Jan	97 1/2	Jan	
Peer Oil Corp.	1	7c	6c	9c	43,000	6c	Jan	13c	Jan	102	102	92	2,000	92	Jan	92 1/2	Jan	92 1/2	Jan	92 1/2	Jan
Pennock Oil Corp. (new)	1	27	26	30	1,800	22 1/2	Jan	32 1/2	Jan	97	97	97	29,000	96	Jan	96 1/2	Jan	96 1/2	Jan	96 1/2	Jan
Pennsylvania Beaver Oil	1	7 1/2	6 1/2	7 1/2	16,700	6 1/2	Jan	7 1/2	Jan	102 1/2	102	92	2,000	92	Jan	92 1/2	Jan	92 1/2	Jan	92 1/2	Jan
Red Bank Oil	25	6 1/2	4 1/2	6 1/2	16,300	3 1/2	Jan	6 1/2	Jan	97	97	97	16,000	97	Jan	97 1/2	Jan	97 1/2	Jan	97 1/2	Jan
Royal Can Oil Syndicate	7 1/2	6	6	1,200	6 1/2	Jan	7 1/2	Jan	7 1/2	101 1/2	101 1/2	2,000	101 1/2	Jan	101 1/2	Jan	101 1/2	Jan	101 1/2	Jan	
Ryan Consol Petroleum	3	6 1/2	4 1/2	6 1/2	16,300	3 1/2	Jan	6 1/2	Jan	101 1/2	101 1/2	11,000	99 1/2	Jan	101 1/2	Jan	101 1/2	Jan	101 1/2	Jan	
Salt Creek Consol Oil	10	7 1/2	7 1/2	1,200	6 1/2	Jan	7 1/2	Jan	7 1/2	105	105	6,000	104 1/2	Jan	105 1/2	Jan	105 1/2	Jan	105 1/2	Jan	
Salt Creek Producers	10	25 1/2	25 1/2	8,800	24	Jan	26	Jan	26	100 1/2	101	19,000	100 1/2	Jan	101	Jan	101	Jan	101	Jan	
Savoy Oil	5	3c	3c	400	1 1/2	Jan	3 1/2	Jan	3 1/2	106 1/2	107 1/2	28,000	105 1/2	Jan	107 1/2	Jan	107 1/2	Jan	107 1/2	Jan	
Tidal Osage Oil voting stk	10 1/2	10	10 1/2	400	10	Jan	10 1/2	Jan	10 1/2	99	98 1/2	99 1/2	46,000	98 1/2	Jan	99 1/2	Jan	99 1/2	Jan	99 1/2	Jan
United Cent Oil Corp.	4 1/2	4 1/2	4 1/2	300	2 1/2	Jan	4 1/2	Jan	4 1/2	102 1/2	102 1/2	1,000	102	Jan	103	Jan	103	Jan	103	Jan	
Venezuelan Petroleum	4	3 1/2	4	10,470	3 1/2	Jan	4	Jan	4	102	102 1/2	4,000	101 1/2	Jan	102 1/2	Jan	102 1/2	Jan	102 1/2	Jan	
Wilcox Oil & Gas	1	7 1/2	6 1/2	7 1/2	59,000	5 1/2	Jan	7 1/2	Jan	101 1/2	101 1/2	41,000	100 1/2	Jan	101 1/2	Jan	101 1/2	Jan	101 1/2	Jan	
Woodley Petroleum Co.	1	6	5 1/2	6 1/2	1,500	5	Jan	6 1/2	Jan	102 1/2	102 1/2	12,000	102	Jan	102 1/2	Jan	102 1/2	Jan	102 1/2	Jan	
"Y" Oil & Gas	1	6c	5c	6c	1,800	5c	Jan	5c	Jan	102 1/2	102 1/2	10,000	101 1/2	Jan	102 1/2	Jan	102 1/2	Jan	102 1/2	Jan	

Mining Stocks—					Friday Last Sale Price.		Week's Range of Prices.		Sales for Week. Shares.		Range since Jan. 1.										
					Low.	High.	Low.	High.	Low.	High.	Low.	High.	Low.	High.							
Arizona Globe Copper	11c	11c	12c	40,000	7c	Jan	14c	Jan	14c	102 1/2	100 1/2	102 1/2	62,000	98 1/2	Jan	97 1/2	Jan				
Butte & Western	15c	15c	15c	2,000	15c	Jan	15c	Jan	15c	97 1/2	97 1/2	10,000	97 1/2	Jan	100 1/2	Jan	100 1/2	Jan			
Calaveras Copper	1 1/2	1 1/2	1 1/2	300	1 1/2	Jan	1 1/2	Jan	1 1/2	100 1/2	100 1/2	94,000	100 1/2	Jan	101 1/2	Jan	101 1/2	Jan			
Caledonia Mining	1	9c	9c	1,000	8c	Jan	9c	Jan	9c	102 1/2	101 1/2	2,000	100	Jan	102 1/2	Jan	102 1/2	Jan			
Calumet & Jerome	18c	18c	18c	1,000	18c	Jan	25c	Jan	25c	101 1/2	101 1/2	51,000	101 1/2	Jan	102	Jan	102	Jan	102	Jan	
Canario Copper	10	3 1/2	3 1/2	6,070	3 1/2	Jan	4 1/2	Jan	4 1/2	87 1/2	88 1/2	53,000	86 1/2	Jan	88 1/2	Jan	88 1/2	Jan	88 1/2	Jan	
Chief Consol Mining	1	3 1/2	3 1/2	3,000	3 1/2	Jan	4 1/2	Jan	4 1/2	107	106	107 1/2	82,000	105 1/2	Jan	108 1/2	Jan	108 1/2	Jan	108 1/2	Jan
Chino Extension	1	3 1/2	3 1/2	100	3 1/2	Jan	3 1/2	Jan	3 1/2	101	101	101 1/2	31,000	99 1/2	Jan	102	Jan	102	Jan	102	Jan
Comstock Tun & Drain	100	40c	50c	2,800	40c	Jan	50c	Jan	50c	90 1/2	91 1/2	14,000	89	Jan	91 1/2	Jan	91 1/2	Jan	91 1/2	Jan	
Consol Copper Mines	1	3 1/2	3 1/2	5,100	3 1/2	Jan	3 1/2	Jan	3 1/2	97	97	97	16,000	97	Jan	97 1/2	Jan	97 1/2	Jan	97 1/2	Jan
Cortez Silver Mines	1	10c</																			

**Latest Gross Earnings by Weeks.**—In the table which follows we sum up separately the earnings for the third week of January. The table covers 11 roads and shows 4.13% decrease from the same week last year.

Third Week of January.	1925.	1924.	Increase.	Decrease.
Buffalo Rochester & Pittsburgh	\$310,006	\$353,024	-----	\$43,018
Canadian National	3,781,673	4,344,425	-----	562,752
Canadian Pacific	2,651,000	2,883,000	-----	232,000
Duluth South Shore & Atlantic	111,072	91,363	19,709	-----
Minneapolis & St. Louis	358,710	302,692	56,018	-----
Mobile & Ohio	334,492	383,404	-----	48,912
Nevada-California-Oregon	4,975	4,065	910	-----
St. Louis-San Francisco	1,730,268	1,588,803	141,465	-----
Southern Railway System	3,571,948	3,446,616	125,332	-----
Western Maryland	360,436	387,060	-----	26,624
Total (11 roads)	13,225,503	13,795,863	343,434	913,794
Net decrease (4.13%)				570,360

In the table which follows we also complete our summary of the earnings for the second week of January.

Second Week of January.	1925.	1924.	Increase.	Decrease.
Previously reported (15 roads)	\$15,727,227	\$16,304,638	\$400,956	\$978,367
Nevada-California-Oregon	4,119	4,065	54	-----
Total (16 roads)	15,731,346	16,308,703	401,010	978,367
Net decrease (3.54%)				577,357

In the table which follows we also complete our summary of the earnings for the first week of January.

First Week of January.	1925.	1924.	Increase.	Decrease.
Previously reported (15 roads)	\$14,588,529	\$14,972,259	\$625,135	\$1,008,865
Texas & Pacific	610,988	570,546	40,442	-----
Total (16 roads)	15,199,517	15,542,805	665,577	1,008,865
Net decrease (2.20%)				343,288

In the following we show the weekly earnings for a number of weeks past:

Week.	Current Year.	Previous Year.	Increase or Decrease.	%
1st week October (16 roads)	\$20,743,925	\$22,525,076	-\$1,781,151	7.90
2d week October (16 roads)	20,567,810	22,435,931	-\$1,868,121	8.32
3d week October (16 roads)	23,294,670	21,936,283	1,358,387	6.19
4th week October (16 roads)	31,627,038	35,092,977	-\$3,465,938	10.95
1st week November (16 roads)	21,523,466	22,971,811	-\$1,448,345	6.16
2d week November (16 roads)	20,905,122	23,411,584	-\$2,506,462	10.70
3d week November (16 roads)	20,734,931	22,568,666	-\$1,833,735	8.84
4th week November (16 roads)	24,470,236	27,366,760	-\$2,896,524	10.58
1st week December (16 roads)	19,379,076	20,782,125	-\$1,403,049	6.75
2d week December (16 roads)	18,620,438	20,042,471	-\$1,422,033	7.09
3d week December (16 roads)	18,038,076	19,648,054	-\$1,609,978	8.29
4th week December (16 roads)	19,030,914	20,177,845	-\$1,146,931	5.70
1st week January (16 roads)	15,199,517	15,542,805	-\$343,288	2.20
2d week January (16 roads)	15,731,346	16,308,703	-\$577,357	3.54
3d week January (11 roads)	13,225,503	13,795,863	-\$570,360	4.13

We also give the following comparisons of the monthly totals of railroad earnings, both gross and net (the net before the deduction of taxes), these being very comprehensive, they including all the Class A roads in the country, with a total mileage each month as stated in the footnote to the table.

Month	Gross Earnings.			Net Earnings.		
	1924.	1923.	Increase or Decrease.	1924.	1923.	Increase or Decrease.
Jan	\$467,887,013	\$501,497,837	-\$33,610,824	\$83,953,867	\$93,366,257	-\$9,412,390
Feb	477,809,914	445,870,232	31,939,682	104,117,728	70,729,908	33,387,820
Mar	504,016,114	534,644,454	-\$30,628,340	114,754,514	117,668,590	-\$2,914,076
Apr	474,094,759	522,336,874	-\$48,242,116	101,680,719	122,974,961	-\$21,294,242
May	476,458,749	546,934,882	-\$70,476,133	96,048,087	126,496,150	-\$30,448,063
June	464,759,956	540,202,295	75,442,339	101,527,990	124,374,592	-\$22,846,602
July	480,704,944	534,222,102	53,517,158	112,626,696	122,228,450	-\$9,601,754
Aug	507,406,011	563,358,029	55,952,018	134,669,714	136,817,995	-\$2,148,281
Sept	539,853,860	544,970,083	5,116,223	165,049,184	134,911,897	30,137,287
Oct	571,405,130	586,540,887	15,135,757	168,750,421	142,540,585	26,209,836
Nov	504,580,062	520,724,567	16,144,505	131,435,105	125,084,714	6,350,391

Note.—Percentage of increase or decrease in net for above months has been January, 10.08% decrease; February, 47.19% increase; March, 2.47% decrease; April, 17.32% decrease; May, 24.07% decrease; June, 18.37% decrease; July, 7.86% decrease; August, 1.57% decrease; September, 22.33% increase; October, 18.38% increase; November, 5.08% increase. In January the length of road covered was 238,698 miles in 1924, against 235,886 miles in 1923; in February, 235,506 miles, against 235,876 miles; in March, 235,715 miles, against 236,520 miles; in April, 235,963 miles, against 235,665 miles; in May, 235,894 miles, against 234,452 miles; in June, 236,001 miles, against 235,691 miles; in July, 235,145 miles, against 235,407 miles; in August, 235,172 miles, against 235,445 miles; in September, 235,178 miles, against 235,640 miles; in October, 235,189 miles, against 235,625 miles; in November, 236,309 miles, against 236,122 miles.

**Net Earnings Monthly to Latest Dates.**—The table following shows the gross and net earnings for STEAM railroads reported this week:

	Gross from Railway—1925.	Net from Railway—1925.	Net after Taxes—1925.	Gross from Railway—1924.	Net from Railway—1924.	Net after Taxes—1924.
Akron Canton & Youngstown	\$244,345	\$217,455	\$87,028	\$41,334	\$80,969	\$69,760
Ann Arbor	478,237	485,672	127,744	142,347	98,526	122,471
Atchafalaya	5,532,185	5,602,575	1,241,306	1,059,575	951,309	805,892
Atchafalaya & Santa Fe Ry System	20,696,018	19,911,774	7,068,221	6,010,746	5,262,538	3,370,898
Atlanta Birmingham & Atlantic	434,376	401,056	48,437	25,823	32,618	11,347
Atlantic City	272,802	261,831	106,797	215,236	142,185	232,892
Atlantic Coast Line	8,016,418	7,753,024	2,668,545	2,497,188	2,026,473	1,714,648
Bangor & Aroostook	604,565	554,036	162,880	206,890	119,016	172,959
Baltimore & Ohio	18,215,159	17,075,254	3,892,876	1,675,632	3,369,991	846,625
B & O Chic Terminal	268,354	330,545	51,342	90,447	11,070	49,959
Bessemer & Lake Erie	774,081	930,651	6,761	355,232	15,248	350,032
Boston & Maine	7,001,642	6,621,391	1,620,620	719,215	1,356,847	461,736
Brooklyn E D Terminal	102,215	109,428	26,454	32,622	24,023	41,170
Buff Rochester & Pitts	1,278,905	1,423,290	310,797	167,847	272,746	141,564
Buffalo & Susquehanna	194,272	235,251	39,776	30,610	26,411	54,750
Canadian National Rys	3,781,673	4,344,425	562,752	3,369,991	4,344,425	1,074,434
Chi Det & Can G T Jct	244,963	330,003	130,612	215,029	116,471	206,326
Det G H & Milwaukee	493,974	629,711	139,750	267,555	135,721	265,731
Chicago & North Western	11,398,167	12,433,984	2,469,606	2,926,738	1,518,221	1,980,254
Chicago & Alton	2,516,356	2,564,166	47,810	1,879	1,850	30,382
Chicago Burlington & Quincy	13,651,421	13,279,205	3,576,898	3,656,457	2,535,966	3,045,590
Chicago & East Illinois	2,427,271	2,242,919	456,700	423,271	319,727	272,455
Chicago Great Western	2,050,522	1,916,017	1,916,017	2,234,046	2,118,674	1,118,674
Chicago Milw & St Paul	12,961,619	13,298,562	3,295,732	3,364,358	2,582,404	2,770,857
Chicago & North Western	11,398,167	12,433,984	2,469,606	2,926,738	1,518,221	1,980,254
Chicago Peoria & St Louis	108,597	112,160	3,040	1,879	1,850	30,382
Chic R I & Gulf	632,944	509,173	258,889	103,215	245,977	91,557
Chic R I & Pacific	6,693,418	5,774,646	2,051,364	1,057,403	1,896,777	968,077
Chicago St Paul Minn & Omaha	2,251,503	2,326,496	461,393	628,250	342,856	462,719
Cinc Indiana & Western	408,574	345,783	92,270	53,331	69,213	37,408
Colorado & Southern	1,102,185	1,104,427	2,222	1,104,427	1,104,427	1,104,427
Delaware & Hudson	3,813,601	3,894,904	571,748	603,807	336,404	509,175
Delaware Lack & Western	7,339,355	7,565,273	1,768,571	1,869,523	1,095,550	1,068,339
Detroit & Mackinac	109,538	124,002	14,464	6,247	13,416	3,268
Duluth & Iron Range	99,666	111,118	11,452	248,480	295,358	256,502
East St Louis Connecting	204,050	181,157	92,561	78,691	112,448	67,001
Elgin Joliet & Eastern	1,963,735	1,938,774	594,978	465,932	497,687	171,829
Erie	7,999,000	8,826,022	827,022	1,241,000	1,799,880	1,799,880
Evans Ind & Terre Haute	210,021	151,493	69,791	61,878	66,119	59,933
Ft Smith & Western	189,370	139,323	74,854	20,192	73,766	12,168
Georgia & Florida	149,200	152,601	40,178	40,589	20,970	24,143
Grand Trunk Western	1,337,187	1,309,604	235,561	202,473	157,032	138,774
Great Northern System	8,768,221	8,415,677	2,677,187	2,398,984	1,718,960	1,596,024
Green Bay & Western	140,223	111,689	43,607	6,320	32,070	1,620
Gulf Mobile & Northern	532,141	472,463	128,494	77,882	100,699	75,361
Hocking Valley	1,212,282	1,054,201	258,978	23,118	153,153	57,628
International Great Northern	1,633,000	1,506,140	1,266,860	3,536,213	3,044,845	2,460,830
Net decrease	6,924,115	6,769,803	1,825,075	1,690,028	1,305,130	1,158,345

	—Gross from Railway—		—Net from Railway—		—Net after Taxes—	
	1925.	1924.	1925.	1924.	1925.	1924.
Baltimore & Ohio						
December	18,215,159	17,075,254	3,892,876	1,675,632	3,369,991	846,625
From Jan 1	224,318,795	255,594,435	51,566,162	56,270,474	41,915,003	46,305,059
B & O Chic Terminal						
December	268,354	330,545	51,342	90,447	11,070	49,959
From Jan 1	3,542,926	3,767,983	121,124	508,711	348,875	20,857
Bessemer & Lake Erie						
December	774,081	930,651	6,761	355,232	15,248	350,032
From Jan 1	14,506,820	20,367,251	3,149,875	6,449,359	2,269,962	5,457,143
Boston & Maine						
December	7,001,642	6,621,391	1,620,620	719,215	1,356,847	461,736
From Jan 1	78,697,297	86,193,418	14,784,741	10,938,525	11,731,991	8,003,108
Brooklyn E D Terminal						
December	102,215	109,428	26,454	32,622	24,023	41,170
From Jan 1	1,379,527	1,488,725	522,782	592,651	442,487	512,983
Buff Rochester & Pitts						
December	1,278,905	1,423,290	310,797	167,847	272,746	141,564
From Jan 1	15,951,853	22,024,651	2,500,731	1,849,382	2,092,799	1,447,496
Buffalo & Susquehanna						
December	194,272	235,251	39,776	30,610	26,411	54,750
From Jan 1	1,913,818	2,780,877	26,613	128,833	98,495	19,158
Canadian National Rys						
Atl & St Lawrence						
December	288,701	426,379	8,946	108,034	27,112	92,809
From Jan 1	2,427,877	3,149,125	347,213	534,709	548,928	716,698
Chi Det & Can G T Jct						
December	244,963	330,003	130,612	215,029	116,471	206,326
From Jan 1	2,894,546	3,393,576	1,321,425	1,832,432	1,175,452	1,723,432
Det G H & Milwaukee						
December	493,974	629,711	139,750	267,555	135,721	265,731
From Jan 1	6,451,947	6,935,222	1,534,457	1,750,966	1,469,705	1,708,281
Canadian Pacific						
December	15,690,172	19,136,674	3,729,301	3,956,127	-----	-----
From Jan 1	182,502,156	195,837,089	37,227,242	37,479,010	-----	-----
Central of Georgia						
December	2,365,000	2,049,258	-----	-----	*382,000	*241,605
From Jan 1	27,174,000	26,198,846	-----	-----	*4,556,000	*3,944,371
Central RR of N J						
December	4,306,983	4,338,059	1,321,938	88,524	985,582	366,661
From Jan 1	55,466,963	57,383,653	15,814,306	8,833,365	11,253,588	5,026,255
Central New England						
December	707,929	662,157	251,964	140,522	234,685	91,899
From Jan 1	8,145,477	7,988,226	2,381,570	1,971,492	2,081,292	1,674,705
Charleston & West Carolina						
December	371,780	298,733	128,401	28,690	91,652	64,996
From Jan 1	3,908,781	3,878,508	906,396	851,654	676,146	639,723
Chesapeake & Ohio Lines						
December	9,084,640	8,194,021	2,005,690	1,826,412	1,432,997	1,153,451
From Jan 1	108,033,449	101,975,798	25,251,744	23,086,017	20,463,076	18,369,353
Chicago & Alton						
December	2,516,356	2,564,166	-----	-----	*374,268	*492,761
From Jan 1	30,854,030	33,588,193	-----	-----	*4,394,793	*5,319,568
Chicago Burlington & Quincy						
December	13,651,421	13,279,205	3,576,898	3,656,457	2,535,966	3,045,590
From Jan 1	162,674,878	171,270,661	42,716,144	36,980,282	31,998,094	27,654,771
Chicago & East Illinois						
December	2,427,271	2,242,919	456,700	423,271	319,927	272,455
From Jan 1	26,068,788	28,405,408	3,615,532	4,126,296	2,155,717	2,563,430
Chicago Great Western						
December	2,050,522	1,916,017	-----	-----	*233,378	*398,591
From Jan 1	24,726,678	25,723,707	-----	-----	*2,234,046	*2,118,674
Chicago Milw & St Paul						
December	12,961,619	13,298,562	3,295,732	3,364,358	2,582,044	2,770,857
From Jan 1	158,366,459	169,628,338	32,816,398	34,629,110	23,674,507	26,011,818
Chicago & North Western						
December	11,398,167	12,433,984	2,469,606	2,926,738	1,518,221	1,980,254
From Jan 1	149,454,584	160,425,965	28,917,939	27,918,434	19,505,676	18,576,892
Chicago Peoria & St Louis						
December	108,597	112,160	3,040	1,879	1,850	30,382
From Jan 1	1,300,335	1,404,059	58,738	33,721	10,771	4,492
Chic R I & Pacific						
Chic R I & Gulf						
December	632,944	509,173	258,889	103,215	245,977	91,557
From Jan 1	6,693,418	5,774,646	2,051,364	1,057,043	1,896,777	968,077
Chicago St Paul Minn & Omaha						
December	2,251,503	2,326,496	461,393	628,250	342,856	462,719
From Jan 1	27,915,736	28,363,234	5,725,912	4,847,087	4,096,901	3,236,381
Cinc Indiana & Western						
December	408,574	345,783	92,270	55,331	69,213	37,408
From Jan 1	4,520,729	4,629,344	740,530	759,330	511,800	523,428
Colorado & Southern						
December	1,102,185	1,104,427	-----	-----	*130,116	*125,402
From Jan 1	12,834,286	12,675,911	-----	-----	*1,759,280	*790,130
Delaware & Hudson						
December	3,813,601	3,894,904	571,748	603,807	3,955,409	509,175
From Jan 1	44,954,449	47,194,777	8,332,013	7,956,640	6,366,904	6,888,495
Delaware Lack & Western						
December	7,339,355	7,565,273	1,768,571	1,869,523	1,095,550	1,068,339
From Jan 1	86,753,529	88,490,646	22,193,467	18,522,191	15,280,374	12,478,992
Detroit & Mackinac						
December	109,538	124,002	3,262	6,247	13,416	3,268
From Jan 1	1,925,509	1,924,863	323,914	154,140	196,567	52,488
Duluth & Iron Range						
December	99,666	111,118	248,480	295,358	256,502	315,439
From Jan 1	5,960,969	7,768,818	1,082,063	2,320,702	269,274	1,709,953
East St Louis Connecting						
December	204,050	181,157	92,561	78,691	112,448	67,001
From Jan 1	2,230,183	2,391,142	987,477	1,300,214	930,805	1,132,539
Elgin Joliet & Eastern						
December	1,963,735	1,938,774	594,978	465,932	497,687	171,829
From Jan 1	21,521,787	27,539,298	6,262,486	9,055,764	5,210,345	7,739,892
Erie						
December	7,999,000	8,826,022	-----	-----	*1,241,000	*1,799,880
From Jan 1	105,042,000	118,541,531	-----	-----	*15,912,000	*17,935,613
Evans Ind & Terre Haute						
December	210,021	151,493	69,791	61,878	66,119	59,933
From Jan 1	1,915,772	1,762,509	490,778	490,111	437,009	446,797
Ft Smith & Western						
December	189,370	139,323	74,854	20,192	73,766	12,168
From Jan 1	1,909,118	1,590,871	492,899	220,621	426,429	146,382
Georgia & Florida						
December	149,200	152,601	40,178	40,589	20,970	24,143
From Jan 1	1,780,889	1,785,526	455,196	428,739	225,664	248,749
Grand Trunk Western						
December	1,337,187	1,309,604	235,561	202,473	157,032	138,774
From Jan 1	17,889,156	19,589,964	2,954,889	5,388,643	2,037,254	4,662,573
Great Northern System						
December	8,768,221	8,415,777	2,677,187	2,398,984	1,718,960	1,596,024
From Jan 1	110,243,104	120,077,772	35,031,046	33,327,249	24,761,037	24,193,040
Green Bay & Western						
December	140,223	111,689	43,607	6,320	32,070	1,620
From Jan 1	1,497,687	1,317,716	350,576	200,093	256,504	111,573
Gulf Mobile & Northern						
December	532,141	472,463	128,494	77,882	100,699	15,761
From Jan 1	6,088,028	5,944,548	1,721,741	1,484,596	1,375,079	1,157,796
Hocking Valley						
December	1,212,282	1,054,201	258,978	23,118	153,153	57,628
From Jan 1	17,443,399	17,563,402	4,264,896	3,536,213	3,044,845	2,460,830
International Great Northern						
December	1,633,000	1,506,140	-----	-----	*437,000	*231,241
From Jan 1	16,901,000	15,806,608	-----	-----	*2,684,000	*2,176,504



	Gross from Railway— 1925. \$	Net from Railway— 1925. \$	Net after Taxes— 1925. \$		Gross from Railway— 1924. \$	Net from Railway— 1924. \$	Net after Taxes— 1924. \$
Illinois Central System—							
December..	15,168,075	14,443,692	3,919,636	3,325,228	2,534,777	2,304,888	
From Jan 1 173,838,132	186,763,167	39,813,211	36,739,891	27,033,816	25,664,063		
Illinois Central Co—							
December..	13,056,131	12,511,701	3,282,453	2,769,007	2,017,187	1,889,976	
From Jan 1 15,171,549	165,626,982	33,866,817	33,197,751	22,477,517	23,500,783		
Yazoo & Miss Valley—							
December..	2,111,944	1,931,991	637,183	556,221	517,590	414,892	
From Jan 1 22,126,583	21,136,185	5,946,394	3,542,140	4,556,299	2,163,280		
Kansas City Southern—							
December..	1,398,373	1,390,525	227,172	111,087	154,649	—29,589	
From Jan 1 18,181,751	19,594,128	4,435,190	4,408,148	3,338,899	3,148,833		
Texarkana & Ft Smith—							
December..	247,287	247,826	72,235	112,344	59,868	71,926	
From Jan 1 2,892,262	2,890,971	1,332,294	1,368,140	1,142,482	1,181,237		
Lake Terminal—							
December..	79,524	83,528	—11,941	—1,192	—15,166	—3,687	
From Jan 1 1,060,848	1,150,060	54,151	45,357	—127,876	—25,598		
Lehigh & Hudson River—							
December..	251,098	271,730	60,536	27,865	49,460	20,057	
From Jan 1 3,146,656	3,117,709	906,560	924,670	740,542	769,040		
Lehigh & New England—							
December..	409,135	419,172	—26,624	88,789	—37,304	69,493	
From Jan 1 5,413,878	5,843,136	1,275,155	1,374,891	1,069,546	1,149,814		
Lehigh Valley—							
December..	6,287,565	6,313,856	1,330,503	1,567,303	1,025,696	1,470,133	
From Jan 1 76,374,805	75,935,153	15,406,837	9,180,939	12,189,751	6,853,696		
Louis Henderson & St L—							
December..	312,778	268,953	113,176	—19,661	89,727	—18,499	
From Jan 1 3,450,575	3,464,744	813,151	918,067	636,937	764,764		
Maine Central—							
December..	1,522,487	1,624,450	—	—	—	—	
From Jan 1 20,178,337	21,192,265	—	—	—	—	—	
Midland Valley—							
December..	397,172	367,278	94,066	158,573	82,018	136,354	
From Jan 1 4,535,840	4,500,148	1,543,243	1,465,908	1,329,095	1,274,682		
Minneapolis & St Louis—							
December..	1,227,829	1,354,720	156,774	222,068	95,138	151,314	
From Jan 1 15,097,126	16,524,961	550,134	2,236,170	—194,898	1,442,797		
Minn St P & S S M—							
December..	2,398,991	1,998,860	618,617	606,836	468,985	513,212	
From Jan 1 28,724,694	28,957,095	7,463,391	7,067,990	5,478,639	5,212,365		
Wisconsin Central—							
December..	1,508,070	1,438,222	107,281	336,649	—14,608	241,533	
From Jan 1 19,220,666	20,388,242	3,668,114	4,662,212	2,553,515	3,534,272		
Minn St P & S S M System—							
December..	3,907,062	3,437,082	725,898	943,485	454,377	754,746	
From Jan 1 47,945,360	49,345,336	11,131,505	11,730,202	8,032,154	8,746,637		
Missouri-Kansas-Texas—							
December..	3,118,836	2,825,970	1,100,282	518,717	850,253	346,308	
From Jan 1 34,488,364	34,911,504	11,131,897	8,166,344	8,507,484	6,158,122		
Missouri Pacific—							
December..	11,205,761	9,575,383	2,339,898	1,545,267	1,908,911	1,177,558	
From Jan 1 123,647,723	114,607,948	25,181,358	16,667,982	20,445,463	12,185,417		
Mobile & Ohio—							
December..	1,533,009	1,537,910	309,367	311,380	230,161	240,224	
From Jan 1 19,464,381	20,112,417	5,173,980	4,275,357	4,105,541	3,289,496		
Montour—							
December..	109,774	98,860	—762	—30,576	—4,074	—44,155	
From Jan 1 1,650,309	2,368,202	228,461	692,268	140,790	542,327		
Nash Chatt & St Louis—							
December..	1,967,043	1,934,128	454,784	188,099	422,639	146,081	
From Jan 1 23,601,646	24,801,787	4,120,677	3,348,740	3,465,104	2,642,169		
Newburgh & South Shore—							
December..	189,620	192,614	87,524	—2,377	61,044	—31,722	
From Jan 1 2,017,985	2,142,416	325,040	338,978	150,637	167,723		
New York Central—							
December..	31,718,848	31,933,654	7,286,787	3,990,186	5,464,103	2,928,695	
From Jan 1 369,940,387	421,034,783	89,970,316	95,117,542	66,459,751	72,355,698		
Indiana Harbor Belt—							
December..	827,461	879,254	187,238	228,304	152,640	217,799	
From Jan 1 10,778,697	11,607,333	2,629,320	3,424,070	2,298,890	3,051,050		
Michigan Central—							
December..	7,141,000	7,406,735	—	—	—	—	
From Jan 1 87,615,000	94,798,042	—	—	—	—	—	
C & C & St Louis—							
December..	7,479,125	7,066,148	2,141,392	1,011,755	1,641,278	704,237	
From Jan 1 87,712,382	94,941,444	20,971,654	22,826,703	16,049,966	17,689,270		
Cincinnati Northern—							
December..	422,012	361,973	201,219	151,170	161,021	133,568	
From Jan 1 4,826,932	5,174,419	1,661,099	1,600,421	1,373,353	1,352,579		
Pittsburgh & Lake Erie—							
December..	2,713,886	3,054,380	492,915	358,807	336,318	188,040	
From Jan 1 31,421,149	44,666,690	5,831,001	13,988,791	3,919,542	11,233,649		
New York Chic & St L—							
December..	4,431,026	4,393,157	1,366,447	572,386	1,088,471	537,295	
From Jan 1 53,992,435	57,477,379	13,715,479	13,539,217	10,599,716	10,679,044		
N Y N H & Hartford—							
December..	10,841,743	10,731,004	2,666,351	2,646,287	2,311,836	2,247,931	
From Jan 1 127,213,698	133,940,586	29,733,375	26,124,492	24,904,426	21,095,558		
N Y Ontario & Western—							
December..	991,883	1,028,955	113,850	141,227	97,706	123,735	
From Jan 1 13,666,132	13,937,366	2,652,826	1,779,017	2,173,971	1,368,425		
Norfolk Southern—							
December..	743,907	839,431	204,600	236,361	161,533	197,681	
From Jan 1 9,291,928	9,836,653	2,359,833	2,261,008	1,839,144	1,798,043		
Norfolk & Western—							
December..	11,650,848	8,074,152	4,991,329	2,763,334	4,414,597	2,212,600	
From Jan 1 97,709,793	95,494,687	27,837,580	22,870,888	20,423,721	16,610,445		
Pennsylvania System—							
December..	52,775,237	54,769,562	8,670,824	11,924,302	6,739,297	9,819,524	
From Jan 1 645,299,176	721,397,408	127,848,503	130,879,378	97,480,202	98,064,258		
Long Island—							
December..	2,620,562	2,577,712	198,834	456,019	131,184	385,741	
From Jan 1 35,077,885	34,085,420	8,397,032	8,348,331	6,803,596	6,548,596		
Monongahela—							
December..	415,483	402,312	186,889	75,492	169,832	60,132	
From Jan 1 4,692,826	5,960,181	1,789,635	1,997,399	1,642,186	1,867,123		
W Jersey & Seashore—							
December..	808,387	842,176	—33,510	—9,699	—33,542	—10,087	
From Jan 1 12,932,368	14,142,520	2,069,936	2,149,954	1,164,878	1,288,947		
Pere Marquette—							
December..	3,347,350	3,501,735	772,198	793,969	644,971	610,519	
From Jan 1 41,797,915	45,965,737	10,834,985	11,094,640	8,799,160	9,232,215		
Perkiomen—							
December..	103,018	118,233	46,474	57,152	32,905	50,785	
From Jan 1 1,214,345	1,173,419	504,123	474,902	440,487	409,418		
Pittsburgh & Shawmut—							
December..	125,129	92,492	29,983	—1,537	28,833	—1,692	
From Jan 1 1,161,390	1,264,602	79,219	—128,577	43,174	—145,847		
Pitts Shawmut & North—							
December..	147,203	102,947	—157,781	—43,056	—163,102	—48,297	
From Jan 1 1,507,224	1,386,208	—49,127	—207,800	—83,985	—240,857		
Pittsburgh & West Va—							
December..	341,741	304,769	132,656	68,465	102,803	30,460	
From Jan 1 4,164,733	3,844,588	1,323,206	824,261	834,053	343,102		
Port Reading—							
December..	229,692	185,150	140,100	68,078	121,923	45,304	
From Jan 1 2,162,931	2,632,344	928,012	1,181,171	758,160	968,345		

	—Gross from Railway—		—Net from Railway—		—Net after Taxes—	
	1925.	1924.	1925.	1924.	1925.	1924.
	\$	\$	\$	\$	\$	\$
Quincy Omaha & K C—						
December..	87,825	93,832	—2,389	18,498	—8,188	13,766
From Jan 1.	1,051,805	1,250,380	—72,727	—56,367	—128,005	—108,379
Reading Co—						
December..	8,040,111	7,846,426	1,678,882	192,084	1,196,889	—283,345
From Jan 1.	92,088,258	105,807,432	21,781,702	29,048,523	17,491,674	24,069,691
Richmond Fredericksburg & Potomac—						
December..	1,050,436	1,036,806	344,575	337,299	286,485	282,805
From Jan 1.	11,836,355	12,077,813	3,941,011	4,141,037	3,272,544	3,466,093
Rutland—						
December..	507,000	469,278	-----	-----	*39,000	*1,955
From Jan 1.	6,509,000	6,695,786	-----	-----	*800,000	*868,143
St Louis Southwestern System—						
December..	2,601,542	2,358,659	-----	-----	675,655	404,102
From Jan 1.	26,326,291	29,551,120	-----	-----	5,504,934	6,487,651
St Louis Transfer—						
December..	70,501	64,641	15,243	1,698	14,693	1,410
From Jan 1.	787,275	867,804	127,572	249,314	123,846	242,322
Seaboard Air Line—						
December..	5,303,674	4,908,450	-----	-----	1,060,219	1,039,481
From Jan 1.	53,384,173	52,249,111	-----	-----	9,536,195	9,690,481
Southern Pacific System—						
December..	16,032,574	16,692,738	4,381,322	4,894,488	3,055,936	2,791,306
From Jan 1.	192,447,645	205,901,389	57,093,355	66,782,795	40,814,102	49,655,262
Atlantic SS Lines—						
December..	720,844	1,104,874	—359,090	—21,461	—374,796	—34,206
From Jan 1.	11,764,228	13,888,678	96,706	1,880,339	—80,360	1,736,007
St Louis Western—						
December..	361,298	399,404	98,410	123,378	76,684	108,484
From Jan 1.	4,197,085	4,663,298	1,200,510	1,302,887	831,374	951,550
Southern Railway System—						
Southern Ry Co—						
December..	12,630,624	12,432,825	4,314,969	3,709,984	3,600,426	3,142,035
From Jan 1.	142,846,514	150,467,985	39,811,840	38,053,726	32,059,733	31,011,931
Ala Great Southern—						
December..	883,010	872,480	384,087	250,622	324,399	186,296
From Jan 1.	10,093,450	10,853,219	2,758,178	3,136,841	2,199,967	2,490,090
Cin N O & T P—						
December..	1,835,731	1,861,117	624,843	531,507	508,410	441,594
From Jan 1.	21,951,667	23,049,393	6,673,855	6,527,108	5,676,947	5,489,652
Georgia So & Florida—						
December..	537,796	474,959	247,933	150,704	231,479	128,387
From Jan 1.	5,180,128	5,319,344	1,568,268	1,217,157	1,347,534	977,536
New Orleans & Northeast—						
December..	482,016	554,179	179,069	147,440	136,860	96,040
From Jan 1.	5,667,589	6,887,849	1,769,483	1,603,707	1,298,914	1,002,972
North Alabama—						
December..	129,193	136,581	72,309	48,925	69,778	47,711
From Jan 1.	1,478,290	1,737,436	624,647	694,053	565,168	621,637
Staten Island R T—						
December..	215,357	194,861	—10,528	—8,696	—26,795	—24,581
From Jan 1.	2,766,010	2,550,326	41,748	80,490	—149,595	—95,210
Tennessee Central—						
December..	246,934	210,573	51,200	48,222	45,073	43,129
From Jan 1.	2,912,794	3,055,803	710,740	651,545	631,414	575,875
Term Ry Assn of St Louis—						
December..	430,959	406,936	113,831	93,253	32,709	17,649
From Jan 1.	5,103,883	5,121,840	1,483,136	1,568,168	752,939	793,771
St L Mer Br Term—						
December..	413,650	388,268	118,462	72,519	86,755	48,729
From Jan 1.	4,609,469	4,885,640	1,037,242	1,481,122	748,462	1,117,297
Texas & Pacific—						
December..	3,212,261	3,105,219	1,069,585	1,117,183	889,571	908,889
From Jan 1.	33,784,580	32,592,489	8,542,256	7,610,831	6,665,560	6,152,999
Ulster & Delaware—						
December..	89,311	83,507	24,165	24,154	22,664	24,059
From Jan 1.	1,504,984	1,742,002	273,297	294,146	211,135	228,018
Union Pacific—						
Total System—						
December..	15,166,941	16,369,867	-----	-----	*2,932,971	*3,022,967
From Jan 1.	199,035,117	211,318,465	-----	-----	*37,913,161	*39,660,245
Union RR (Penna.)—						
December..	790,861	875,848	8,451	—160,506	31,403	—150,238
From Jan 1.	10,719,728	12,645,303	851,972	2,796,767	681,260	2,327,915
Virginian—						
December..	1,455,291	1,178,317	473,092	1,493	341,989	—66,374
From Jan 1.	18,988,439	20,328,348	6,778,992	6,716,927	5,387,848	5,352,711
Wabash—						
December..	5,674,805	5,536,266	1,466,590	1,203,976	1,092,341	816,499
From Jan 1.	65,780,929	66,617,636	15,482,512	14,584,141	12,431,963	12,096,957
Wheeling & Lake Erie—						
December..	1,328,270	1,346,200	226,338	281,025	141,356	193,361
From Jan 1.	18,332,401	19,211,572	3,922,128	4,458,531	2,661,790	3,130,214
*Gulf & Ship Island—						
November..	292,157	280,887	88,155	59,762	62,428	41,275
From Jan 1.	3,278,337	3,046,611	944,533	748,141	660,501	494,105
* Figures corrected.    * After rents.    a After charges.						

## FINANCIAL REPORTS.

		Gross Earnings.	Net after Taxes.	Fixed Charges.	Balance, Surplus.
Adirondack Pow & Light Corp	Dec '24	737,926	d277,800	138,955	138,845
12 mos ended Dec 31	'23	654,820	d267,573	97,581	169,992
	'24	7,378,502	d2,434,461	1,470,905	963,556
	'23	6,902,447	d1,998,955	1,134,828	864,127
Atl Gulf & W I S S Lines and subsidiaries	Nov '24	2,388,086	*j616,739	k190,570	426,169
11 mos ended Nov 31	'24	24,677,693	*j5,879,625	k2,184,573	3,695,052
East Penn Elec Co	Dec '24	300,978	i131,675	37,498	94,177
12 mos ended Dec 31	'23	279,805	i112,867	39,323	73,544
	'24	3,179,359	i1,085,791	461,582	624,209
	'23	2,943,988	i922,608	323,325	599,283
Eastern S S Lines	Dec '24	288,676	—83,561	35,176	—118,737
12 mos ended Dec 31	'23	287,031	—17,109	20,831	—37,940
	'24	6,626,625	*1,067,370	387,477	679,892
	'23	6,576,706	*1,371,438	409,852	861,585
Great Western Power System	Dec '24	647,133	395,313	277,300	118,013
12 mos ended Dec 31	'23	641,084	392,309	257,410	134,899
	'24	7,676,287	4,490,837	3,294,590	1,196,247
	'23	7,214,474	4,526,223	3,052,258	1,473,965
Interboro R T Co	Dec '24	5,240,860	1,780,940	1,313,110	467,830
6 mos ended Dec 31	'24	5,163,613	1,700,360	1,270,302	430,058
	'23	28,552,712	9,004,927	7,721,153	1,283,774
	'24	28,082,920	7,247,292	7,574,459	327,167
Manchester Tr, L & P Co & sub cos	Dec '24	260,284	116,008	23,089	92,919
12 mos ended Dec 31	'23	247,002	114,714	22,145	92,569
	'24	2,561,753	989,953	267,424	722,529
	'23	2,560,842	949,247	256,450	689,797
Penna Coal & Coke Corp and subs	Dec '24	606,839	—4,877	937,893	—42,770
12 mos ended Dec 31	'23	580,782	—48,549	936,677	11,872
	'24	6,062,975	—12,216	9,066,160	—418,376
	'23	8,572,605	*1,172,083	9,421,289	750,794
Staten Island Edison Corp	Dec '24	249,541	174,511	30,269	44,242
12 mos ended Dec 31	'23	237,593	171,593	27,741	43,852
	'24	2,768,661	1,756,367	352,568	403,799
	'23	2,619,649	1,769,223	225,806	543,417
Texas Electric Ry	Nov '24	245,646	104,604	35,428	69,176
12 mos ended Nov 30	'23	281,067	126,318	37,138	89,180
	'24	2,842,386	1,148,540	427,155	721,385
	'23	2,929,240	1,210,431	446,993	763,438
Third Ave Ry Syst	Dec '24	1,251,759	*209,248	226,263	—17,015
6 mos ended Dec 31	'23	1,239,805	*229,834	224,420	5,417
	'24	7,335,177	*1,309,033	1,351,510	—42,477
	'23	7,272,545	*1,408,891	1,343,732	65,159
United Gas & Elec Corp and subs	Dec '24	1,225,625	390,078	196,502	193,576
12 mos ended Dec 31	'23	1,120,434	373,439	173,141	200,698
	'24	12,736,070	4,239,266	2,202,082	2,037,184
	'23	12,062,549	4,008,556	2,101,041	1,907,515
York Utilities Co	Dec '24	16,656	*j1,969	k4,052	—2,083
12 mos ended Dec 31	'23	15,637	*j713	k4,165	—3,452
	'24	180,856	*j10,776	k48,920	—38,144
	'23	224,809	*j13,403	k49,914	—36,511

d After deducting credit to reserve for depreciation. h After rentals. j Before taxes. k Includes taxes. l After rentals, renewals and replacements. \* Includes other income. g Includes depreciation.

		Month of December	12 Months Ended Dec. 31
		Gross. Net. Surplus after Charges.	Gross. Net. Surplus after Charges.
Puget Sound Power & Light Co—			
1924	1,178,106	467,571	313,642
1923	1,147,504	480,150	315,098
Baton Rouge Electric—			
1924	65,085	25,542	20,031
1923	58,775	17,714	14,967
Blackstone Valley Gas & Electric Co—			
1924	437,434	165,694	129,790
1923	397,760	138,993	111,094
Cape Breton Electric Co, Ltd—			
1924	56,491	8,007	2,313
1923	66,082	14,309	8,647
Central Miss Valley Elec Properties—			
1924	54,403	14,647	11,457
1923	51,597	14,536	11,302
Columbus Electric & Power Co—			
1924	215,569	88,466	56,446
1923	189,567	94,077	71,779
Eastern Texas Electric Co—			
1924	202,032	54,339	35,326
1923	189,400	77,688	59,978
Edison El Illum Co of Brockton—			
1924	152,628	64,264	64,596
1923	146,938	54,786	53,882
The El Lt & Power Co of Abington & Rockland—			
1924	44,225	7,976	7,644
1923	43,896	11,333	11,234
El Paso Elec Co (Del)—			
1924	214,490	71,966	54,242
1923	209,890	75,820	58,759
Fall River Gas Works Co—			
1924	83,231	21,543	21,451
1923	83,772	18,721	18,712
Galveston-Houston Electric Co—			
1924	330,667	90,210	44,041
1923	297,076	67,367	25,256
Haverhill Gas Light Co—			
1924	45,876	4,803	4,795
1923	43,249	4,201	4,142
Houghton County El Lt Co—			
1924	52,237	14,019	9,934
1923	52,280	14,400	10,312
Keokuk Electric Co—			
1924	37,581	9,517	6,094
1923	35,842	9,524	6,259
The Key West Electric Co—			
1924	20,768	8,518	6,179
1923	20,240	7,951	5,581
The Lowell Elec Light Corp—			
1924	153,972	69,807	69,775
1923	143,789	62,892	60,167
Mississippi River Power Co—			
1924	246,811	168,767	70,988
1923	239,345	175,287	75,961
Northern Texas Electric Co—			
1924	248,288	87,595	59,236
1923	262,406	94,641	66,491
Paducah Electric Co—			
1924	59,565	17,322	8,057
1923	57,316	20,886	12,214
Savannah Electric & Power Co—			
1924	168,262	68,065	36,461
1923	172,457	67,362	36,317
Sierra Pacific Electric Co—			
1924	101,109	23,823	17,740
1923	87,095	41,938	36,180
Tampa Electric Co—			
1924	236,817	113,210	108,733
1923	201,694	90,504	85,692

**Annual, &c., Reports.**—The following is an index to all annual and other reports of steam railroads, public utilities, industrial and miscellaneous companies published since and including Dec. 27 1924.

This index, which is given monthly, does not include reports in to-day's "Chronicle."

Boldface figures indicate reports published at length.

Steam Railroads.	Page.	Industrials (Concluded)—	Page.
Florida East Coast Ry.	*3006, 83	Commercial Solvents Corp.	214, 458
Gulf Mobile & Northern RR.	*3006, 84	Consolidated Textile Corp.	*3014
Mexican Railway Co.	*3007	Continental Motors Corp.	324, 340
Pittsb. Youngstown & Ashtab. Ry.	*3007	Cuba Company	335
		Cuban-Canadian Sugar Co.	91
		Cudahy Packing Co.	*3003
		Detroit Edison Co.	448
		(Jacob) Dold Packing Co. (and subs.)	91
		Dome Mines, Ltd.	458
		Domestic Bridge Co.	336
		Endicott-Johnson Corp.	447
		(E. S.) Evans & Co., Inc.	*3015, 91
		Fisher Body Corporation	336
		Firestone Tire & Rubber Co.	*3003
		Fisk Rubber Co.	80
		General Asphalt Co.	336
		General Tire & Rubber Co.	92
		Ginter Company, Boston	337
		Glidden Company	215, 337
		(F. & W.) Grand 5-10-25-Cent Stores	215
		(David) Grimes Radio & Cameo	215
		Hammond Standish & Co., Detroit	*3016
		Hartman Corp., Chicago	216
		Hayes-Ionia Co., Grand Rapids	337
		Mich	337
		Hudson Motor Car Co.	*3016, 204
		Independent Oil & Gas Co.	337
		International Shoe Co.	92, 204
		Ipswich Mills	*3016
		Jewel Tea Co., Inc.	337
		Jones Bros. Tea Co., Inc.	337
		(Geo. E.) Kelth Co., Brockton, Mass.	337
		(G. R.) Kinney Co., Inc.	216
		(S. S.) Kresge Co.	216
		(S. H.) Kress & Co.	216
		(B.) Kuppenheimer & Co., Inc.	*3004
		Laconia Car Co.	*3017
		Lawton Mills Corp.	459
		Lever Bros. Co.	338
		Libbey-Owens Sheet Glass Co.	82
		Loft, Inc.	338
		Ludlow Valve Mfg. Co. (of N. J.)	459
		McIntyre Forepine Mines, Ltd.	460
		(H. R.) Mallory & Co., Inc.	338
		Manati Sugar Co.	*3017
		Manhattan Shirt Co.	324
		Maytag Co., Newton, Iowa	338
		Metro-Goldwyn Pictures Corp.	460
		Metropolitan Chain Stores, Inc.	338
		Mid-Continent Petroleum Corp.	460
		Montgomery, Ward & Co., Chicago	461
		Munsingwear, Inc.	217
		Munson Steamship Line	461
		Nash Motors Co.	217
		Nashua Manufacturing Co.	339
		National Biscuit Co.	324
		National Department Stores, Inc.	461
		National Fabric & Finishing Co.	*3017
		National Lingerie Co.	461
		National Tea Co.	461
		New Niquero Sugar Co.	*3003
		(Geo. B.) Newton Coal Co.	94
		Northern Securities Co.	325
		Packard Motor Car Co.	218
		Park & Tilford, Inc.	*3018
		Parker-Young Co.	339
		Penn Seaboard Steel Corp.	*3018, 94
		(J. C.) Penney Co. (Del.)	*3018
		Pennsylvania Coal & Coke Co.	*3018
		Pierce-Arrow Motor Car Co.	*3018
		Pillsbury Flour Mills, Inc.	*3018
		Portland (Ore.) Woolen Mills	94
		Pressed Steel Tank Co.	*3019
		Reynolds Associates	94
		Reynolds Spring Co.	462
		Reynolds (R. J.) Tobacco Co.	324
		Richardson & Boynton Co., N. Y.	*3019
		Sanford (Me.) Mills	462
		Seaconnet Mills	94
		Seagrave Corporation, Columbus, O.	462
		Sears, Roebuck & Co., Chicago	94
		(Frank C.) Shattuck Co.	*3020
		Simmons Co.	*3020, 94
		Sinclair Consolidated Oil Corp.	343
		(C. G.) Spring & Bumper Co.	343
		Standard Slag Co. (of Ohio)	219
		Sterling Products, Inc.	463
		Stewart-Warner Speedometer Corp.	463
		Superior & Boston Copper Co.	219
		Swift & Co.	204
		Timken-Detroit Axle Co.	95
		Tonopah-Belmont Development Co.	*3020
		Union Stock Yards Co. of Omaha	463
		United Paperboard Co.	343
		United States Dairy Products Corp.	343
		United States Stores Corporation	95
		Universal Pictures Co., Inc.	95
		Utah-Apex Mining Co.	464
		Washburn-Crosby Co.	*3021, 220
		Waukegan Mills, Uxbridge, Mass.	96
		Wayagamack Pulp & Paper Co., Ltd.	96
		(J. I.) Case Plow Works Co.	*3004
		Central Agulre Sugar Co.	*3003, 3022
		Chicago Mill & Lumber Co.	214
		Childs Co. (and subsidiaries)	*3014
		Commercial Credit Co., Baltimore	90
		(and subsidiaries)	*3014, 90
		Commercial Investment Trust Corp.	457
		(and subsidiaries)	457

\* Volume 119.

## Great Northern Railway Company.

(Preliminary Statement of Earnings—Cal. Year 1924.)

President Ralph Budd, Jan. 22, reported in substance:

During 1924 the company's locomotives, cars and tracks were further perfected and improved and the transportation service rendered the public was adequate at all times. Weather conditions were favorable, except in December, when it was exceptionally cold and stormy. Although the railway operating revenues in 1924 were about \$10,000,000 less than in 1923, both gross and net revenues in the month of Oct. 1924 exceeded those of any previous month in the history of the Great Northern. The decrease in total traffic for the year with unusually heavy traffic in the autumn constitute the main features of the year's business.

The cost of handling freight is much greater when it moves in such varying quantities during the different seasons of the year than when it moves at a more uniform rate, as it did in 1923. For example, in the one



item of equipment rents this fluctuation in movement added over \$1,000,000 to the cost of operation in 1924 as compared with 1923. This was due to the fact that in 1923 there was general use for equipment throughout the year, thereby enabling the Great Northern to obtain rental for its equipment used by other lines prior to harvest season, while in 1924 there was no such general demand for equipment and many cars remained idle until harvest time.

In order to provide for the very heavy grain movement, however, which was known in July to be in prospect, the Great Northern accumulated large numbers of foreign cars on which it paid rental until the crop moved. Notwithstanding the varying traffic, it was handled at less cost in 1924 than in 1923. The following shows comparisons of operating ratios: 1924, 68.42%; 1923, 72.25%; 1914-1917 (test period), 56.70%.

As rates charged for transportation are fixed by the Government, and as these rates vitally affect net results, the best measure of efficiency in operation is the unit cost of producing transportation rather than the net railway operating income or even the operating ratio. The operating cost per 100 ton-miles, based on the average cost of handling one ton of freight one mile, was: 1924, 55.3 cents; 1923, 61.0 cents; 1914-1917 (test period), 34.2 cents.

Considering the increase in wages and in the price of all materials that enter into railroad operation, the ton-mile cost in 1924 was quite satisfactory, being 9% less than in 1923 and 62% more than the test period average. Credit for this is due largely to the high efficiency of the employees and their splendid co-operation with the management. Economies were realized also from facilities provided at large capital expense during the past two years.

This record would seem to represent quite a good situation and it would, were it not that interest and taxes as well as operating expenses have increased so much and that rates have not been advanced accordingly. The property investment has increased on account of the enlarged and improved facilities which have been provided with borrowed money, thereby increasing interest charges. Taxes have more than doubled; in 1924 they were approximately \$10,100,000, compared with \$4,790,573 in 1914.

One-third of last year's large grain crop remains to be hauled to market; the improved credit of the farmer, resulting from good crops and fair prices, promises some increase of freight to be moved into the territory; and the more active industrial prospect indicates a good demand for iron ore.

So, all in all, the traffic outlook for 1925 seems better than it did at the beginning of 1924. The results of operation during the 4 years that have elapsed since the end of Federal control, however, indicate clearly that the railways of the Northwest have suffered from the effects of the greatly increased cost of doing business without a corresponding increase in rates. Thus the average revenue per ton-mile for the United States increased 55% from 1914 to 1924, while for the Northwest it increased 39%. To accentuate the difficulty, the traffic of the roads of the Northwest in that 10-year period increased less than the average for the whole country, the figures being 39% for the country as a whole and 27% for the Northwest region. As a result, the railways of the United States in 1924 earned a return of approximately 4.30% on the r investment, while the roads of the Northwest earned approximately 3.12%.

It is important to bear these things in mind lest the superior service which the railways are able to render and the large volume of traffic they handle should lead to the mistaken idea that they are enjoying a satisfactory state of prosperity and that rate reductions might be justified. The railroads of the Northwest are in need of a larger return to maintain their credit, and this would be in the public interest as well, because the prosperity and growth of the country demands adequate service of the highest quality. Railroads with impaired credit cannot long continue to give either one.

[Figures appearing under the name of this company in last week's "Chronicle," page 446, should have appeared under the name of the Northern Pacific Ry.]

#### INCOME ACCOUNT FOR CALENDAR YEARS.

	1924.	1923.	1922.	1921.
Freight revenue.....	\$86,100,000	\$93,672,147	\$78,065,563	\$74,700,241
Passenger revenue.....	13,700,000	15,305,242	15,112,453	16,460,280
Mail, exp., &c., transp. rev.	10,400,000	11,100,383	10,274,921	10,156,683
Total ry. oper. rev.....	\$110,200,000	\$120,077,772	\$103,452,937	\$101,317,204
Railway oper. expenses.....	\$75,400,000	\$86,750,523	\$79,636,038	\$80,496,913
Taxes.....	10,100,000	9,134,209	8,097,725	8,291,224
Equip. & joint fac. rents.....	\$750,000	\$753,952	\$752,958	\$738,543
Net ry. oper. income.....	\$24,200,000	\$24,731,992	\$17,292,132	\$12,914,491
Other income.....	\$11,600,000	10,313,261	10,487,006	11,731,122
Total income.....	\$35,800,000	\$35,045,253	\$27,779,138	\$24,645,613
Interest.....	\$17,400,000	16,560,822	16,478,961	14,909,315
Other deductions.....	500,000	416,483	434,505	1,242,572
Bal. avail. for divs.....	\$17,900,000	\$18,067,948	\$10,865,672	\$28,493,722

x Includes \$8,302,560 dividend from C. B. & Q. stock. y Includes \$8,050,000 interest on bonds issued for purchase of C. B. & Q. stock. The balance available for dividends in 1924 equals \$7 18 per share of stock outstanding. Owing to the fact that the value of the Great Northern is greatly in excess of the par amount of the stocks and bonds outstanding, the net railway operating income is only 4 1/2% of the value of the property.—V. 119, p. 2643, 2407.

#### Southern Railway Company.

(Preliminary Statement for Year Ended December 31 1924.)

#### INCOME ACCOUNT FOR CALENDAR YEARS.

	1924.	1923.	1922.
Gross operating revenues.....	\$142,486,514	\$150,467,985	\$128,489,847
Total operating expenses.....	102,674,674	112,414,259	97,170,133
Net revenue from operation.....	39,811,840	38,053,727	31,319,714
Taxes and uncollectible railway rev.....	7,752,105	7,041,796	5,853,511
Equipment and joint facility rents.....	1,617,016	2,883,794	4,993,425
Railway operating income.....	30,442,720	28,128,137	20,472,778
Other income.....	4,842,661	3,584,167	4,483,467
Total gross income.....	35,285,381	31,712,304	24,956,245
Deductions.....	3,266,056	3,666,145	3,716,696
Int. on mtge. bonded & secured debt.....	14,250,185	12,909,160	12,415,753
Preferred dividend.....	3,000,000	3,000,000	1,500,000
Income balance.....	14,769,140	12,136,998	7,323,797

† Preliminary.—V. 119, p. 2875.

#### Consolidated Gas Company of New York.

(Statement Presented at Annual Meeting Jan. 26 1925.)

At the annual meeting Jan. 26 Pres. George B. Cortelyou stated in substance:

**Combined Statement.**—Following the practice of recent years, the report contains a combined statement of the assets and liabilities of the company and its affiliated gas and electric companies, as of Dec. 31 1924, together with a combined statement of the revenues and expenses of these companies for the calendar year 1924, with all intercompany items eliminated. To these statements have been added a combined surplus account and a combined summary of financial transactions for the year.

**Reason for Stability of Financial Condition of Company.**—The balance sheet contains evidence confirming the strength and stability of the company's financial condition. This is attributable not only to the fact that much of this company's capital stock was issued in earlier years, at substantial premiums, but also to the conservative policy which for many years has governed the matter of dividend distribution as well as the accumulation, out of earnings which were within the limits of a reasonable return on investment, of substantial but prudent reserves as safeguards against uninsurable hazards and vicissitudes. The investment of these resources in gas and electrical properties gives assurance of the company's ability to maintain at least its present earning capacity.

**No-Par-Value Shares.**—During 1924 the installments upon the issue of 600,000 shares of Common stock without par value, authorized in Dec. 1923, were completed and the entire amount of such stock has been issued.

**Number of Stockholders.**—There was outstanding at the end of the year the full amount of authorized capital stock, consisting of 3,600,000 shares of the Common stock without par value, held by approximately 23,500 stockholders, and 300,000 shares (\$15,000,000) Cumulative Participating Preferred stock, held by approximately 37,000 stockholders. These stockholders reside in practically every State of the Union and in many foreign countries. They represent virtually every business and profession and every social and economic station in life. Widows, orphans, guardians, trustees and estates are represented in large numbers.

**Dividends.**—Quarterly dividends were maintained during the year on both classes of stock, the rate on the Common being \$5 per share per annum and on the Preferred 7% per annum.

**To Increase Capital Stocks of Subsidiaries.**—Applications have been made to the P. S. Commission for permission to effect substantial increases in the capitalization of a number of our affiliated companies for the purpose of discharging their obligations to this company for their capital requirements, and the issuance of such securities as may be deemed practicable and proper. To issue \$50,000,000 5 1/2% Debentures.—As soon as the approval of the Commission can be obtained, it is intended to make a public offering of \$50,000,000 5 1/2% 20-year debentures. These debentures will not be made convertible as it has been deemed advisable to take advantage of the present favorable conditions to issue a straight debenture which will not interfere with subsequent financing by the issue of stock or secured obligations.

**Capital Expenditures.**—The aggregate gross capital expenditures of the company and its affiliated gas and electric companies for land, plant and equipment for the year 1924 amounted to \$61,430,439.

Credits to capital account, due to the retirements of plant and equipment from service and the sale of real estate, aggregated \$10,624,723, leaving a net increase in the investment in land, plant and equipment for the year of \$50,805,715.

**Taxes.**—One of the largest single items entering into the selling price of gas and electric service in the City of New York is that of the taxes assessed by the city, State and Federal authorities. We are thus compelled to act as a collecting agency for the tax departments, making such collections from our patrons in the necessarily resulting prices charged for gas and electricity.

The Federal, State and municipal taxes charged as a part of the operating costs of the company and its affiliated gas and electric companies during the year 1924 amounted to \$13,842,992, as compared with \$13,876,096 during the preceding year.

The taxes thus paid on account of gas properties and operations amounted to 12.65 cents per 1,000 cu. ft. of gas sold in 1924 by the system companies and the taxes paid on account of electric properties and operations amounted to 1/2 cent per kilowatt hour of electric current sold by the system companies.

**Rules—Findings of Special Master.**—The rate cases resulting from the regrettable enactment of the \$1 gas law on June 2 1923, prescribing in conjunction with the rate limitation a standard of not less than 650 B. T. U. per cu. ft., have in large measure absorbed the time and energies of the engineering and accounting staffs. There were carried to a successful conclusion in the U. S. District Court during 1924 the cases of the New York & Queens Gas Co. and the Bronx Gas & Electric Co.; and a similar outcome of the case of the Consolidated Gas Co. is anticipated through the filing of the final and favorable report of the Special Master.

Probably no rate litigation in the history of American public utilities was ever tried with such insistence by the defendants upon every trivial detail. The testimony comprised 10,515 typewritten pages, supplemented by 1,052 exhibits, of which 1,037 were offered by the company.

The opinion and report of the Special Master is a monumental document of 189 printed pages and furnishes at great length a detailed analysis of the facts as to this company's operations and properties. It broadly upholds the soundness and integrity of the company's operations, the good faith and judgment of its trustees and officers, the reasonableness of its outlays and of the prices paid, the efficiency of its plants and the economy of its operating costs. In no respect does the Special Master find reason for doubting the accuracy and integrity of the company's accounts or records, or for interfering with the judgment of its trustees and officers.

Among some of the more important principles recognized in this decision is the fact that a public utility in New York City is entitled to earn at least 5% on the present value of its property; and the Master indicated the economic reason why an adequate return must be allowed upon the "present cost to build or buy" such a property, demonstrating that a fair return signified much more than "the amount the plaintiff should pay in the way of interest on bonds and dividends on stock," and he pointed out that "good business management requires that disbursements of this character should absorb only a portion of its earnings and some part should be carried to surplus account."

Upon the basis of property values and operating expenses, as found by him, the Master reached the conclusion that at prices of coal and oil and other materials current in 1924, the \$1 rate for supplying gas of the prescribed 650 B. T. U. standard would permit a return upon the property actually used by the company in the service of its consumers, or only 2 1/2% upon the present value of such property, and less than 3 1/2% upon the actual investment therein.

The rulings as to the wasteful and dangerous character of a 650 B. T. U. standard followed those in the previous cases; that the rate and standard provision of the statute were inseparable; and he followed the ruling of the District Court as to the Legislature's lack of legal or moral right to repudiate the 1922 action of the Public Service Commission.

**Gas Output.**—The combined output of all the manufacturing stations in 1924 was over 44,000,000,000 cu. ft., an increase of 1.31% over 1923.

**Installations.**—During the year 1924 the company and its affiliated gas companies installed 192,603 gas appliances, being an increase of 10.44% over the appliance installations of the previous year. During the same period there were returned to the companies 98,202 appliances, leaving a net increase for the year of 94,401 appliances.

**Electrical Output.**—The combined output of all the electrical generating stations in 1924 was over 2,050,000,000 kilowatt hours, an increase of 8% over 1923.

The New York Edison Co. secured during the year 231,575 contracts, covering installations aggregating 8,376,561 50-watt equivalents. Included in these figures are 201 new buildings, 30 private electric plants displaced and 81 breakdown services contracted for in Manhattan, together with 18 wholesale and high-tension contracts in the Bronx.

**Sales.**—The sales of the company and its affiliated gas companies for 1924 amounted to 41,612,084,400 cu. ft., an increase over 1923 of 163,092,900 cu. ft., or 0.39%. The affiliated electric companies sold 1,661,106,123 kilowatt hours of electric current, an increase over 1923 of 117,873,431 kilowatt hours, or 7.60%. The Bronx Gas & Electric Co. obtained the greatest percentage of increased gas sales, its increase being 17.91% over 1923. The Northern Westchester Lighting Co. obtained the greatest percentage of increased electric sales, its increase being 25.94% over 1923.

**Meters.**—The total number of gas meters of the company and its affiliated companies in use at the end of 1924 was 1,056,008. The total number of electric meters of the affiliated companies in use at the end of 1924 was 882,471.

The municipal street lamps on the lines of the company and its affiliated gas and electric companies on Dec. 31 1924 consisted of 5,772 incandescent gas lamps, 473 electric arc lamps, and 76,380 electric incandescent lamps, a total of 82,625 street lamps.

At a cost of \$11,525,383 for repairs and \$6,906,065 for renewals, or a total cost of \$18,431,448, all of these gas and electric properties have been maintained in excellent repair and at the highest possible point of operating efficiency, thus insuring a uniformly satisfactory quality of gas and electricity and their economical production and distribution.

#### COMBINED EARNINGS STATEMENT (INCLUDING SUBS. & AFFIL. COS.) CALENDAR YEARS.

	1924.	1924.	1922.
Gas sales (cu. ft.).....	41,612,084,400	41,448,991,500	37,434,823,500
Electricity sold (k.w.h.).....	1,661,106,123	1,543,732,692	1,343,977,025
Gross earnings, incl. miscell. oper. & non-oper. revenue.....	\$126,459,961	\$123,741,998	\$113,086,372
Oper. & non-oper. revenue retirement exp. & taxes.....	90,963,272	87,933,228	81,258,743
Net earnings.....	\$35,496,689	\$35,808,770	\$31,827,630
Int. on fund. & unfund. debt.....	7,521,772	7,555,521	9,954,831
Surplus earnings.....	\$27,974,917	\$28,253,250	\$21,872,798
Divs. paid Consol. Gas Co.'s Common stock.....	\$17,933,442	\$14,883,785	\$8,525,597
Preferred stock.....	1,001,970	508,153	---
Divs. pd. on affil. co.'s stk.....	40,681	47,813	37,003
Bal. carried to sur. acct.....	\$8,998,823	\$12,813,499	\$13,310,198

COMBINED SURPLUS ACCOUNT FOR THE CALENDAR YEAR 1924.	
Credit balance Dec. 31 1923	\$104,139,784
Balance of earnings carried to surplus account	8,998,823
Taxes canceled—Real estate of corporations 1923	554,293
Special franchise 1917 and 1918	100,372
Interest on canceled taxes	58,968
Total	\$113,852,241
Miscellaneous items (net debit)	24,940

Credit balance Dec. 31 1924—\$113,827,300

COMBINED SUMMARY OF FINANCIAL TRANSACTIONS FOR CALENDAR YEAR 1924.	
<b>Resources—</b>	
Cash on hand Dec. 31 1923	\$8,739,040
Balance of earnings carried to surplus account	8,998,823
Amount charged for gas under restraining orders above	5,075,827
Statutory rate	2,281,470
Proceeds of issue of Preferred and Common stock	37,798,061
Transferred to Com. stock acct. from cap. stk. prem. acct.	37,166,564
Increase in unfunded debt	713,633
Special franchise & real estate of corporations taxes canceled	2,644,740
Variation in current assets and liabilities (net)	
Total	\$103,418,160

<b>Appropriations of Resources—</b>	
Invested in land, plant & equipment	\$50,805,715
Decrease in retirement and insurance reserves	3,338,973
Capital stk. prem. acct. transferred to com. stk. acct.	37,798,061
Sundry minor adjustments	41,161
Invested in miscellaneous securities	778,182
Miscellaneous profit and loss debits (net)	24,940
Total	\$92,787,033
Cash balance Dec. 31 1924	\$10,631,127

#### COMBINED BALANCE SHEET DEC. 31.

[Consolidated Gas Co. of New York and Affiliated Gas and Electric Companies.]

Assets—	1924.	1923.	Inc. (+) or Dec. (—)
Land, plant & equipment	\$553,915,621	\$503,109,906	+\$50,805,715
Investments	7,224,419	6,446,237	+778,182
Cash	10,631,127	8,739,040	+1,892,086
Accounts receivable	18,024,019	17,561,369	+462,650
Materials and supplies	17,169,472	17,338,033	—168,561
Total	\$606,964,659	\$553,194,586	+\$53,770,073
<b>Liabilities—</b>			
Common stock	\$217,999,236	\$178,224,966	+\$39,774,270
Preferred stock	115,000,000	14,694,738	+305,261
Affiliated companies	964,350	998,350	—34,000
Funded debt	120,497,790	120,491,790	+6,000
Unfunded debt	450,307,207	13,140,643	+37,166,564
Accts. payable & acct. charges	18,261,248	15,322,419	+2,938,830
Res. for retirement & insurance	7,497,148	10,836,121	—3,338,973
Reserve for contingencies	55,016,202	55,016,202	—
Stock and bond premiums	261,014	38,072,236	—37,811,222
Gas sales suspense	\$7,333,164	2,257,337	+5,075,827
Surplus	113,827,300	104,139,784	+9,687,517
Total	\$606,964,659	\$553,194,586	+\$53,770,073

a 3,600,000 shares, no par value, Dec. 31 1924. b 300,000 shares, par value \$50, Dec. 31 1924. c 9,623.50 shares, par value \$100, Dec. 31 1924. d 40 shares, no par value, Dec. 31 1924. e Amount of gas sales, resulting from the excess in the price charged for gas, by the Consolidated and its affiliated gas companies, in the City of New York, above the statutory rate of \$1 per 1,000 cu. ft., not included in the earnings pending the termination of the proceedings in the Federal Court.—V. 120, p. 329, 210.

#### United States Steel Corporation.

(Results for Quarter and 12 Months ending Dec. 31 1924.)

The results of the operations for the quarter ended Dec. 31, as presented to the directors meeting Jan. 27, compare as follows:

#### PRELIMINARY EARNINGS FOR QUARTERS ENDING DEC. 31.

	1924.	1923.	1922.	1921.
Unfilled orders Dec. 31, tons	4,816,676	4,445,339	6,745,703	4,268,414
Net earnings (see note)	\$30,762,231	\$49,958,980	\$27,552,392	\$19,612,033
<b>Deduct—</b>				
Sinking fund on bonds of subsidiary cos., depreciation & reserve funds	9,237,121	10,511,846	9,833,230	6,031,657
Int. on U. S. Steel Corp. bonds	4,520,746	4,645,546	4,764,386	4,878,304
Prem. on bds. redeemed	217,645	167,577	275,079	147,462
Sink. fds. U. S. Steel Corp.	2,611,084	2,529,838	2,349,333	2,258,364
Total deductions	\$16,586,596	\$17,854,807	\$17,222,028	\$13,315,787
Balance	\$14,175,635	\$32,104,173	\$10,330,364	\$6,296,246
<b>Add—</b>				
Net bal. of sundry charges and receipts incl. adjustment of various accounts	87,070	235,189	952,982	1,081,555
Total	\$14,262,705	\$32,339,362	\$11,283,346	\$7,377,801
Preferred divs. (1 1/4%)	\$6,304,920	\$6,304,920	\$6,304,920	\$6,304,920
Common divs. (1 1/4%)	6,353,782	6,353,782	6,353,782	6,353,782
Common, extra (1/2%)	2,541,512	2,541,512	—	—
Sums approp. & exp. or to be exp. acct. of additions & betterments to plant & properties	20,000,000	—	—	—

Balance for quarter, df\$20,937,509 \$17,139,148 df\$1,375,356 df\$5,280,901

**Note.**—The net earnings for the quarter ending Dec. 31 1924 (and also for the 12 months period—see below) shown after deducting all expenses incidental to operation, comprising those for ordinary repairs and maintenance of plants, also estimated taxes (including estimate for Federal income taxes) and interest on bonds of the subsidiary companies. See also footnote following the annual figures below.

#### NET EARNINGS FOR CALENDAR YEARS.

	1924.	1923.	1922.	1921.
January	\$14,771,103	\$10,561,241	\$4,654,134	\$14,387,474
February	16,238,867	9,527,181	6,180,685	10,157,896
March	19,065,475	14,691,647	8,505,166	7,741,352
Total (first quarter)	\$50,075,445	\$34,780,069	\$19,339,985	\$32,286,722
April	\$16,048,911	\$14,399,988	\$7,750,054	\$7,336,655
May	13,419,194	17,698,675	8,824,887	7,731,649
June	11,912,934	15,759,518	10,712,004	6,823,712
Total (second quarter)	\$41,381,039	\$47,858,181	\$27,286,945	\$21,892,016
July	\$10,430,105	\$15,767,003	\$9,833,664	\$5,157,395
August	10,107,685	16,997,467	10,615,085	6,502,976
September	10,180,625	14,289,210	7,019,590	7,257,687
Total (third quarter)	\$30,718,415	\$47,053,680	\$27,468,339	\$18,918,058
October	\$12,236,014	\$18,600,197	\$8,566,354	\$8,204,358
November	8,903,576	17,286,551	9,663,351	6,440,438
December	9,622,641	14,072,232	9,322,687	4,967,237
Total (fourth quarter)	\$30,762,231	\$49,958,980	\$27,552,392	\$19,612,033
Total for year	\$152,937,130	\$179,650,910	\$101,647,661	\$92,708,829

Interest charges of subsidiary companies deducted before arriving at aforesaid net earnings above are as follows:

	1924.	1923.	1922.	1921.
January	\$685,765	\$698,547	\$656,248	\$685,593
February	684,507	698,070	656,958	684,135
March	684,022	697,989	650,441	685,556
April	680,543	697,049	649,506	674,320
May	674,090	693,395	688,051	672,873
June	671,333	691,405	705,753	672,712
July	666,183	687,774	711,010	667,043
August	665,394	685,578	708,974	665,169
September	665,068	685,485	708,131	666,228
October	662,893	690,601	708,437	660,515
November	662,535	689,607	708,639	660,289
December	662,622	688,804	707,458	666,284

#### INCOME ACCOUNT FOR CAL. YEARS (PRELIM. FIGURES FOR 1924).

	1924.	1923.	1922.	1921.
Net earnings (see above)	\$152,937,130	\$179,646,674	\$101,529,310	\$92,726,058
<b>Deduct—</b>				
For deprec. & res. funds	38,542,236	41,745,434	33,382,624	27,905,045
Sink. fund on U. S. Steel Corporation bonds	10,205,169	9,724,720	9,305,885	8,863,180
Interest	18,274,208	18,764,568	19,232,305	19,679,582
Prem. on bds. redeemed	967,645	940,077	875,079	747,462
<b>Add—</b>				
Net bal. of charges including adjustments	cr. 87,070	cr. 235,189	cr. 920,038	cr. 1,086,230
Total deductions	67,902,188	70,939,610	61,875,855	56,109,039
Balance	\$85,034,942	\$108,707,064	\$39,653,455	\$36,617,019
Dividends—Pref. (7%)	25,219,677	25,219,677	25,219,677	25,219,677
Common (5%)	25,415,125	25,415,125	25,415,125	25,415,125
Common, extra (2%)	10,166,048	3,812,268	—	—

Surplus net income—24,234,092 54,259,993 df10,981,347 df14,017,784  
Less—For expenses on auth. approp. for add'l property & constr'n 20,000,000 40,000,000 ————

Balance for year—4,234,092 14,259,993 df10,981,347 df14,017,784

**Note.**—These amounts for the year 1924 "may be changed somewhat upon completion of audit of accounts for the year. The Corporation's fiscal year corresponds with the calendar year, and complete annual report comprising general balance sheet, financial statements, statistics, &c., will be submitted at the annual meeting in April 1925 or earlier." This applies also to the quarterly income statement given above.—V. 120, p. 464, 344.

#### Liggett & Meyers Tobacco Co., New York.

(Annual Report—Year Ended Dec. 31 1924.)

#### INCOME ACCOUNT FOR CALENDAR YEARS.

	1924.	1923.	1922.	1921.
Net profits, incl. divs. from subsidiary cos.	\$13,714,197	\$11,375,627	\$11,483,679	\$12,650,740
*Difference between purchase price & par, 7% bonds	23,621	23,593	21,260	9,930
Interest on bonds	1,720,747	1,729,638	1,738,125	1,753,358
Interest on 6% notes	—	—	—	1,033,294
Pref. dividends (7%)	1,575,987	1,575,987	1,575,982	1,575,984
Common divs. (12%)	4,898,455	4,038,993	3,965,775	3,894,309
Balance, surplus	\$5,495,386	\$4,007,417	\$4,182,536	\$4,383,868

\* This is the difference between purchase price and par of 7% gold bonds of this company (par \$127,000) purchased and canceled during the year as required by trust indenture.

#### BALANCE SHEET DECEMBER 31.

	1924.	1923.	1924.	1923.
<b>Assets—</b>			<b>Liabilities—</b>	
Real estate, machinery & fixtures	18,238,074	17,307,881	7% Pref. stock	22,514,100
Brands, trademarks, goodwill, &c.	40,709,711	40,709,711	Common stock	21,496,400
Leaf tobacco, manuf'd stock and operating supplies	65,999,110	60,153,177	Common stock B.	21,471,875
Stocks other cos.	1,892,584	1,892,584	7% bonds	13,857,000
Cash	15,779,461	13,813,816	5% bonds	15,059,600
Bills & accounts receivable	10,495,864	9,369,299	Acc. int. pay. Apr.	242,497
Total	\$153,114,804	\$143,246,468	Acc. int. pay. Feb.	313,742
—V. 120, p. 338.			Pf. div. pay. Jan	393,997
			Accounts & bills payable	9,214,945
			Reserve for taxes, advances, &c.	1,827,287
			Deprec. reserve	6,263,818
			Profit and loss	40,459,544
			Total	\$153,114,804

#### Sears, Roebuck & Co., Chicago.

(Annual Report—Year Ended Dec. 31 1924.)

President C. M. Kittle in his remarks to stockholders says:

During 1924 the company paid off notes of \$7,880,900, which were outstanding on Dec. 31 1923, and the entire Pref. stock was retired Nov. 15 1924 at a cost of \$10,000,000. The \$50,000,000 serial gold notes floated by the company in 1920 have been gradually brought down and are now entirely paid off. There are at the present time no notes or bank loans outstanding. Cash on hand Dec. 31 1924 was \$12,666,000 as compared with \$5,737,000 on Dec. 31 1923.

January sales are favorable. Conditions urban and rural are more promising than they have been in some time, and there is every reason to believe that the 12 months immediately ahead of us will be good.

We will, during the current year, build a big branch at Kansas City, which we expect to have operating by the fall and will open a retail store in Chicago on or about Feb. 2.

#### INCOME ACCOUNT FOR CALENDAR YEARS.

	1924.	1923.	1922.	1921.
Gross sales	\$222,174,744	\$215,540,604	\$182,165,825	\$178,014,981
Returns, allow., disc., &c.	22,628,881	24,216,457	21,517,672	18,980,463
Net sales	\$199,545,862	\$191,324,147	\$160,648,153	\$159,034,519
Other income	6,884,665	7,158,799	5,865,957	5,005,202
Total income	\$206,430,527	\$198,482,946	\$166,514,110	\$164,039,720
Purchases, expenses, &c.	185,517,334	184,445,023	157,385,331	177,963,577
Repairs and renewals	848,913	816,050	600,484	690,542
Depreciation reserve	1,379,157	1,133,624	1,321,368	594,199
Reserve for taxes	3,158,530	—	—	—
Profit sharing, &c., fund	3,172,196	575,631	1,500,000	1,226,871
Preferred dividend (7%)	489,204	559,188	559,188	559,188
Common dividend (3%)	2,999,758	—	—	—
Balance, surplus	\$8,865,435	\$10,953,430	\$4,875,980	\$19,094,127
Previous surplus	17,575,017	6,621,587	1,745,607	7,564,374
xDonation of 50,000 shs.	—	—	—	5,000,000
xProfit on sale of real est.	—	—	—	8,275,360
Profit & loss, surplus	26,440,452	17,575,017	6,621,587	1,745,607

x Julius Rosenwald (then President) in Dec. 1920 purchased the company's real estate in Chicago and donated 50,000 shares of the Common stock to be sold at not less than par. Mr. Rosenwald had the option for three years to repurchase the stock at par. (V. 113, p. 2827.)

y The Feb. 1921 2% dividend was paid in 6% scrip, due Aug. 15 1922 (which have all been paid. V. 115, p. 655). Common dividends were again resumed with the payment of 1 1/2% on Aug. 1 1924. z Loss.



## CONSOLIDATED BALANCE SHEET DEC. 31.

Assets—	1924.	1923.	1924.	1923.
Real est., bldgs., mach'y, &c.,	24,069,386	25,660,717	Common stk.,	100,000,000
Good-will, &c.,	30,000,000	30,000,000	Preferred stock,	215,071
Capital stock of other cos.,	5,392,097	5,230,947	Accts. payable,	10,588,488
Inventories,	35,510,954	40,272,512	Notes payable,	7,880,900
Accts. receivable,	20,021,821	23,989,034	Accrued taxes,	
Purchase money mtge. notes,	12,000,000	12,000,000	Including re-	
Marketable sec's,	1,019,200	1,056,051	serve for Fed-	
Liberty bonds,	857,980	861,801	eral taxes,	3,158,530
Cash,	12,666,011	5,737,245	Preferred divi-	975,229
Insur., int., &c.,			dend payable	
paid in adv'ce and other de-			Jan. 1,	139,797
ferred charges	2,865,658	2,765,107	Reserves,	4,061,567
			Surplus,	26,440,452
				17,575,017

Total .....144,403,108 147,573,414 Total .....144,403,108 147,573,414  
 \* Cost or market, whichever is lower. y After deducting 50,000 shares in treasury donated by former President Julius Rosenwald, not to be sold at less than par, \$5,000,000 (V. 113, p. 2828). z The entire Pref. stock was called for payment Nov. 15 1924 at \$125 and div. This amount of \$154,071 represents Pref. stock not presented for redemption.—V. 120, p. 343, 94.

## F. W. Woolworth Co. (5 and 10 Cent Stores), New York.

(Annual Report—Year Ended Dec. 31 1924.)

## GROSS SALES AND PROFITS FOR CALENDAR YEARS.

Year—	Sales.	Profits.	Year—	Sales.	Profits.
1924	\$215,501,187	\$20,669,397	1917	\$98,102,858	\$9,252,349
1923	193,447,010	20,698,180	1916	87,089,270	8,713,445
1922	167,319,265	18,324,399	1915	75,995,774	7,548,210
1921	147,654,647	13,792,960	1914	69,619,669	6,429,896
1920	140,918,981	9,775,522	1913	66,228,072	6,461,118
1919	119,496,107	10,361,557	1912	60,557,767	5,414,798
1918	107,179,411	7,088,716			

## INCOME ACCOUNT FOR YEARS ENDING DEC. 31.

	1924.	1923.	1922.	1921.
No. of stores Dec. 31—	1,356	1,260	1,176	1,137
Net sales	\$215,501,187	\$193,447,010	\$167,319,265	\$147,654,647
Net income	20,669,397	20,698,180	18,324,399	13,792,959
Deduct—				
Preferred dividend (7%)	(10%)6,500,000	(8)5,200,000	700,000	770,000
Common divs.	(10%)6,500,000	(8)5,200,000	(10)6,500,000	(8)5,200,000
Balance, surplus	\$14,169,397	\$15,498,180	\$11,124,399	\$7,822,960
Res. for protested taxes	500,000	3,000,000		
Surplus	\$13,669,397	\$12,498,180	\$11,124,399	\$7,822,960
Previous surplus	13,161,529	10,663,349	22,038,950	14,361,366
Total	\$26,830,926	\$23,161,529	\$33,163,349	\$22,184,326
Reduction of good-will	10,000,000	10,000,000	20,000,000	
Prem. on pref. stock, &c.			2,500,000	145,375
Total surplus	\$16,830,926	\$13,161,529	\$10,663,349	\$22,038,950
Net earnings on sales (%)	10.01	9.43	5.46	7.89
Net earnings on com. stock (%)	15.57	16.72	9.96	17.11
	16.72	9.96	17.11	13.87
	17.11	13.87	20.04	27.11
	27.11	31.84	31.80	

## BALANCE SHEET DECEMBER 31.

Assets—	1924.	1923.	Liabilities—	1924.	1923.
Real est., bldgs., &c.,	30,464,564	24,104,418	Common stock,	65,000,000	65,000,000
Good-will,	10,000,000	20,000,000	Mtges. payable,	3,302,571	2,721,353
Securities owned,	1,067,540	1,270,468	Accounts payable		
Cash,	8,015,800	6,123,458	acsr. int., &c.,	6,500,000	6,000,000
Accts. receivable,	839,355	715,371	Res. Fed'l taxes,		
Inven. (mdse., &c.)	25,378,009	23,302,108	conting., &c.,	6,500,000	6,000,000
Adv. payments to			Employees' benefit	100,000	100,000
importers	587,538	534,182	Surplus	16,830,927	13,161,529
Net adv. to for. br's	143,927	163,713			
Imp. less premises	14,496,717	10,217,432			
Store supp., &c.,	1,323,158	1,193,897			
Mtges. receivable,	105,250	77,500			
Total	92,422,858	87,702,345	Total	92,422,858	87,702,345

a Includes in 1924 (book values) real estate and buildings owned, \$12,894,111, less depreciation reserve, \$475,871; buildings owned on leased ground, to be amortized over period of leases, \$4,379,082, less amount charged off during year 1924, \$79,518 furniture and fixtures, \$18,793,859, less reserve for depreciation, \$79,518. b Alterations and improvements upon leased premises to be written off during the terms of leases after charging to profit and loss, \$1,312,624 during 1924.—V. 120, p. 220.

## Montgomery Ward &amp; Co., Inc.

(Annual Report—Year Ended Dec. 31 1924.)

Pres. Theodore F. Merseles, Chicago, Jan. 23, wrote in brief:

The net sales amounted to \$150,045,065, compared with \$123,702,043 in 1923, an increase of \$26,343,022, or 21.30%. The sales for 1924 increased 77.07% over 1922 and 118.97% over 1921.

The net profits for 1924 amounted to \$10,433,501, compared with \$7,702,625 in 1923, an increase of \$2,730,876, or 35.45%. As of Dec. 31 1924 current assets were \$39,948,599 and current liabilities \$10,717,814, showing a ratio of 3.73 to 1, which compares with a ratio of 3.82 to 1 as of Dec. 31 1923. Company again ends the year with no notes payable outstanding.

On Feb. 18 1924 company resumed payment of dividends on the Class "A" stock, and during the year paid dividends for the five quarters ending Dec. 31 1924. At the end of 1923 the arrears on Class "A" dividends amounted to \$22 75 per share, or \$4,663,750. These arrears have now been reduced to \$12 25 per share, or \$2,511,250, \$3 50 per share having been paid on Nov. 5 1924, and \$5 25 per share is to be paid on Jan. 26 1925.

After payment of current dividends on Pref. and Class "A" stocks, and \$3 50 per share on dividend arrears on Class "A" stock, and reserving \$1,200,000 for federal income tax, and deducting \$500,000 for charter requirements in regard to Pref. stock sinking fund and surplus, there remained a balance carried to undivided profits for the year 1924 of \$5,990,071.

The increase in sales has made it desirable to extend some of the company's plants. The new plant opened in Oakland, Calif., on Jan. 1 1924 has been doubled in size, the new unit being opened for business on Nov. 1 1924. Larger quarters have been leased at Ft. Worth and additions are being made to the Kansas City and St. Paul branches. A new plant is being built in Baltimore which, it is expected, will be opened for business in Aug. 1925. The financing of these expenditures has been accomplished without depleting cash account of funds needed to carry increased inventories and for other cash requirements incident to the largely increased business.

The comparative income account was given in V. 120, p. 461.

## COMPARATIVE BALANCE SHEET DECEMBER 31.

Assets—	1924.	1923.	Liabilities—	1924.	1923.
Real estate, bldgs., plant, &c.,	17,475,460	16,163,102	Preferred 7% cum.		
Sinking fund p-			stock,	4,249,800	4,249,800
ferred stock	1,015,434	812,075	Class "A" stock,	5,594,037	5,594,037
Cash,	8,224,855	3,365,476	Common stock,	11,412,510	11,412,510
Marketable secur.	280,412	242,858	Accounts payable,	8,505,607	7,139,972
Accounts & notes			Accrued taxes,	2,212,207	1,392,924
receivable	5,120,898	4,544,009	Reserve	2,076,412	1,993,643
Investments	2,457,148	2,559,878	Surplus created,	29,189,738	9,189,738
Inventory	26,322,434	24,451,485	Res. Pf. stk. sk. fd.,	1,000,000	800,000
			Sur. per ch. requir.,	1,500,000	1,200,000
			Undivided profits,	15,156,330	9,166,259
Total	60,896,641	52,138,883	Total	60,896,641	52,138,883

x 205,000 shares of no-par-value Class "A" stock (\$7 per share cum.) on liquidation or dissolution receives \$100 per share, subject to rights of

prior stock. y Common stock represented by 1,141,251 shares of \$10 each (after all of Class "B" shares have been exchanged for Common stock). z Adjustment of Common stock from no par to a basis of \$10 par value was made in Feb. 1922, resulting in the extinguishment of the deficit of \$7,677,641 at Dec. 31 1921 and the creation of the surplus of \$9,189,738 (V. 114, p. 635, 859).—V. 120, p. 461, 217.

## GENERAL INVESTMENT NEWS.

## STEAM RAILROADS.

Senate Inter-State Commerce Committee Approves Bill to Reduce Interest Rates on Government Advances to Roads.—Bill provides that when necessary the rate shall be so reduced as to exceed by only 1/4 of 1% the amount paid by the Government for money borrowed by it. In no case, however, could the rate to the roads be made less than 4 1/2%. N. Y. "Times" Jan. 24, p. 3.

Chicago Burlington & Quincy RR. Grants Wage Increase of 5% Retroactive from Sept. 1 1924 to 8,000 Engineers, Firemen and Hostlers.—Boston "News Bureau" Jan. 24, p. 5, and "Wall Street Journal" Jan. 23, p. 13.

Railroads Will Seek Revision of Mail Carrying Rates.—Will petition I-S. C. C. for higher rates on the ground that carrying costs have advanced and that mail tonnage has increased greatly since charges were changed from a weight to a space basis under an order issued in 1919, but retroactive to Jan. 1 1918. "Sun" Jan. 29, p. 25.

W. W. Atterbury, Vice-President Pennsylvania RR., Defends Policy of Dealing with Own Employees Instead of Representatives of Absentee Organizations to Which They Belong. N. Y. "Times" Jan. 30, p. 3.

New Haven RR. Shopmen's Strike Will End at Midnight, Jan. 31.—Was part of nationwide strike begun July 1 1922. Demands not met. Hartford "Courant" Jan. 30.

Surplus Cars.—With loadings of revenue freight the heaviest for this season of the year on record, a marked decrease in the number of surplus freight cars in good repair and ready for service is reported by the railroads to the Car Service Division of the American Railway Association. Class I railroads on Jan. 14 had 255,967 surplus freight cars, according to these reports, a decrease of 24,699 under the number reported on Jan. 7. Surplus coal cars in good repair on Jan. 14 totaled 92,829, a decrease of 14,158 within a week, while surplus box cars in good repair totaled 122,401, a decrease of 8,518 during the same period. Reports showed 16,813 surplus stock cars, an increase of 153 over the number reported on Jan. 7, while there was a decrease during the same period of 167 in the number of surplus refrigerator cars which brought the total for that class of equipment to 13,165.

Car Shortage.—No car shortage is being reported.

A New Rebuilt and Leased Equipment On Order.—In anticipation of a heavy freight traffic during the year, Class I roads had over 30,000 more freight cars on order on Jan. 1 this year than they did on the same date last year, according to reports filed today by the carriers with the Car Service Division of the American Railway Association.

On Jan. 1 1925 freight cars on order, deliveries of which were being made daily by car builders, totaled 55,684 compared with 25,619 on Jan. 1 1924, or an increase of 30,065.

Of the freight cars on order at the beginning of this year, box cars totaled 33,686, coal cars 14,997, refrigerator cars 2,888 and stock car 2,951.

Locomotives on order on Jan. 1 1925 totaled 287 compared with 510 one year ago.

During the calendar year 1924, the railroads installed in service 156,414 freight cars, a decrease, however, of 41,461 compared with the number installed during the preceding year. Of the total number placed in service in 1924, box cars totaled 72,808, coal cars 48,678, refrigerator cars 13,546 and stock cars 9,571.

They also installed in service during the twelve months period, 2,246 locomotives compared with 4,037 during the year 1923.

Freight cars now being installed have a larger carrying capacity than those being retired from service. The average capacity of freight cars on Jan. 1 1925 was 44.32 tons compared with 43.56 tons on Jan. 1 1924, or an increase of nearly four-fifths of a ton per car.

These figures as to freight cars and locomotives either installed or on order include new, rebuilt and leased equipment.

Matters Covered in "Chronicle" Jan. 24.—(a) Revenue freight breaks all records for the season, p. 394. (b) 87,000 employees get 1 to 2 cents per hour wage increase—rail brotherhoods granted 5% raise, p. 414.

Boston & Maine RR.—To Pay February Interest at 6% Rate for 3 1/2% Bonds Then Maturing.—The following statement was issued after the meeting of directors Jan. 27:

The board of directors considered at a meeting to-day (Jan. 27) the request of the General Readjustment Committee that the holders of the \$500,000 3 1/2% Boston & Maine RR. bonds, which mature Feb. 1 1925, should withhold presentation of their bonds for a few weeks until the plan of the General Readjustment Committee for the readjustment of the financial structure of the railroad should have been completed and that the railroad shall agree to pay interest at the legal rate of 6% in the meantime. The directors accordingly voted to pay the interest accrued Feb. 1 and at the rate of 6% for the period requested by the committee, but they made no provision for the principal of the bonds.

## Hearing on Receivership To-Day.

Judge George F. Morris in the U. S. District Court at Concord, N. H., has set to-day (Jan. 31) for hearing the petition of E. F. Brown for the appointment of a temporary receiver for the road. There is also pending a petition for the appointment of a permanent receiver.

Amster Opposes Readjustment Plan—Says It Hurt Chances of Financing Needs.—

N. L. Amster has sent a circular to the stockholders of the B. & M. urging opposition to the Loring financial readjustment plan, and declaring that the plan frightened security holders and that it hurt the chances of financing the needs of the company for 1925 through its general bonds.

Declaring that Boston & Maine, in common with other railroads of the country, went through some very trying periods, beginning with the enactment of the Hepburn Law, and through to the end of the war, following which came a coal strike and a shop strike, the circular says:

"By 1924 the management succeeded in overcoming most of these difficulties and the road began showing marked improvement—so much so that in 1924 the B. & M. not only earned its full interest charges but \$1,500,000 surplus for the stock, which is equal to more than 50% of the required annual dividends on all classes of the company's First Preferred stock."

"In November Charles F. Choate, Jr., attorney for B. & M., announced through the press a rate division adjustment with New York Central which figured to add \$800,000 or more annually to B. & M.'s net income. Additional adjustments were pending with Delaware & Hudson and other lines calculated to bring in additional substantial net income. Following these statements came an official announcement of the company's renewal of its coal contracts, at a reduced cost of from 30 to 50 cents per ton—or a net saving of \$300,000 to \$400,000 a year beginning with 1925. In all, it indicated that B. & M. would easily earn, in 1925, double its fixed charges—or interest charges, full dividend on all Preferred stock and about \$6 on the Common. With such favorable showing as this no sane-thinking stockholder could possibly have expected that any one would have the temerity to suggest, much less to actually plan to put the company through bankruptcy or through a kind of 'philanthropic financial readjustment' as Mr. Loring decided upon."

"On Dec. 17 Mr. Loring's financial plan of readjustment came upon us as from a clear sky. That the plan was unwarranted, unnecessary and unexpected can be seen from the company's own published statement and the constantly increased net income of 1924. Mr. Loring's public utterance has its effect as such official utterances generally have; it frightened security holders and the investing public and precipitated a veritable panic in the company's securities—the stock dropping an average of over \$10 and the bonds nearly as much; and worst of all, Mr. Loring's plan achieved the purpose it evidently aimed at, namely, it hurt the chances of financing the needs of the company for 1925 through its general bonds."

"I claim that the present B. & M. mortgage is adequate and elastic enough to finance the company's every requirement indefinitely, and that the bankers who placed the last \$4,000,000 bonds for the B. & M. in 1922 were willing to take enough bonds of the company to provide for all its immediate requirements—but Mr. Loring deliberately ignored them and launched his own pet but impossible scheme of financial readjustment, the very publication of which has hurt if not killed the possibility of making the financial arrangements which bankers offered the company before Mr. Loring's plan was published."

"I shall from time to time continue to mail to stockholders and make public other relevant facts concerning the property and the company's affairs with the hope that the interest of stockholders will be awakened to a point where they will see the advisability of not standing supinely by and watching these properties drift, but will co-operate with me and assert their rights as stockholders and insist upon protecting the great equity back of the stock, which, even on the Government's conservative valuation, figures par for the bonds and Preferred stock, and over \$250 per share for the Common stock."

#### Earnings for Calendar Years.

	1924.	1923.	1922.
Gross earnings.....	\$78,697,297	\$86,193,418	\$79,800,123
Operating expenses.....	63,912,556	75,254,894	67,054,397
Operating revenue.....	\$14,784,741	\$10,938,524	\$12,745,726
Net operating income.....	\$8,972,021	\$2,987,414	\$6,475,739
Other income.....	466,493	745,359	797,209
Gross income.....	\$9,438,514	\$3,732,773	\$7,272,948
Deductions.....	7,665,777	7,223,843	7,244,957

Net income.....\$1,772,737 df\$3,491,070 \$27,991  
Edward Lovering has been elected a director, succeeding Walter C Bayles.—V. 120, p. 449.

**Buffalo Rochester & Pittsburgh Ry.—No Action on Common Dividend.**—The directors on Jan. 30 took no action on the regular semi-annual dividend of 2% usually paid Feb. 15 on the outstanding \$10,500,000 Common stock, par \$100. Dividends at the rate of 4% per annum had been paid on this issue from 1919 to 1924 incl.

The regular semi-annual dividend of 3% on the Preferred stock was declared payable Feb. 16 to holders of record Feb. 9.—V. 119, p. 2282.

#### Central New England Ry.—Abandons Parts of Lines.

The I.-S. C. Commission on Jan. 15 issued a certificate authorizing the abandonment of those parts of its railroad (1) between Shekomoko and Millerton, being 7.73 miles of main track, all in Dutchess County, N. Y., and (2) between Ancram Lead Mines and Boston Corners, being 5.97 miles of main track, all in Columbia County, N. Y.—V. 118, p. 2571.

#### Chesapeake & Ohio Ry.—To Vote on Lease.

See New York Chicago & St. Louis RR. below.  
The I.-S. C. Commission has authorized the issuance of \$741,000 1st Mtge. 5% 20-year gold bonds due 1930 of the Chesapeake & Ohio Ry. of Indiana; said bonds to be delivered at par to the Chesapeake & Ohio Ry. in satisfaction and discharge of a like amount of indebtedness.—V. 120, p. 325.

**Chicago & Western Indiana RR.—Guaranteed Bonds Sold.**—J. P. Morgan & Co., First National Bank, New York National City Co. and Harris, Forbes & Co. have sold at 97 and int. to yield 5.70% \$16,092,000 1st & Ref. Mtge. 5½% Gold Bonds, Series "A."

**Chicago & Western Indiana RR. 15-Year 7½% Collateral Trust Sinking Fund Gold Bonds,** with all unmatured coupons attached, will be accepted in payment at 102.7335% and int. to Feb. 13 1925 which price is equivalent to a 3% interest basis from Feb. 13 1925 to March 1 1925, computed on the redemption price of 102½.

Dated Sept. 2 1912; due Sept. 1 1962. Bearing int. from Sept. 1 1924, payable Mar. 1 N. Y. City. Rec'd all or part at 105 and int. on any deduction for taxes. Bankers Trust Company, New York, trustee. Int. date, upon 90 days' notice. Denom. c\* \$1,000 and r\* \$1,000 and authorized multiples thereof. Principal and interest payable without deduction for taxes. Bankers Trust Company, New York, trustee.  
Issuance.—Authorized by the I.-S. C. Commission.

#### Data from Letter of Pres. Howard G. Hetzler, Chicago, Jan. 27.

**Guaranty.**—The five proprietary companies which own all of the capital stock of the company, viz., Chicago & Eastern Illinois Ry.; Chicago & Erie RR. (Erie RR.); Chicago, Indianapolis & Louisville Ry.; Grand Trunk Western Ry.; Wabash Ry. are jointly and severally to be obligated (under a joint supplemental lease dated Jan. 28 1925) to pay, directly to the trustee, interest on the entire amount of Series A bonds outstanding and the sinking fund instalments payable under the mortgage, which are calculated to be sufficient to retire such bonds at 105% by maturity.

**Sinking Fund.**—As a sinking fund for the Series A bonds, there is payable under the 1st & Ref. Mtge., as amended, \$176,730 annually beginning Mar. 1 1925, plus the interest on bonds in the sinking fund. Total payments into the sinking fund (incl. int. on the bonds held therein) will be in excess of \$246,855 during the year beginning Mar. 1 1925, and will increase cumulatively each year thereafter. Sinking fund moneys are to be applied to the purchase of bonds at not exceeding 105 and int., or to the acquisition of bonds upon call by lot at such price.

**Property.**—Company owns valuable railroad property in the City of Chicago and vicinity, comprising passenger and freight terminals and main tracks leading thereto, and a "belt railway," including a clearing yard, used entirely for freight interchange between the railroads entering Chicago. The total trackage owned is about 553 miles. This property forms one of the most extensive and complete systems of railroad terminals in this country and is indispensable to the handling of railroad traffic at Chicago.

The terminal properties, including the Dearborn Station, are used jointly under 999 year leases, which have been in force for many years, by the five proprietary companies named above for all their freight and passenger business to and from Chicago. The Atchison, Topeka & Santa Fe Ry. Co. also uses a portion of the company's tracks and the station for its Chicago Passenger business under a long-term lease.

The "belt railway" is operated, through an operating company, under a 50-year lease expiring Sept. 1 1962, in the interest of 13 tenant companies, consisting of the five proprietary companies named above and the following 8 companies: Atchison, Topeka & Santa Fe; Chesapeake & Ohio Ry. Co. (Ind.); Chicago, Burlington & Quincy; Chicago, Rock Island & Pacific Ry.; Illinois Central RR.; Minn., St. Paul & Sault Ste. Marie; Pennsylvania Co., and Pere Marquette Ry.

The clearing yard included in the "belt railway" division is the most important common point for the interchange of freight cars between trunk lines in the Chicago district. It has a capacity for handling about 10,000 cars per day and represents an actual cash expenditure by the company of over \$10,000,000.

The company's real estate alone was valued by expert appraisal made in 1917, at \$96,057,950, and the total valuation, including construction, additions and improvements, was over \$128,000,000. As compared with this valuation, the company's total outstanding debt, upon the completion of the present financing, but excluding the 1st & Ref. Mtge. Series A bonds pledged as collateral, amounts to \$74,663,000.

**Mortgage.**—The mortgage has been amended so that bonds bearing interest in excess of 5% per annum may be issued thereunder. The mortgage is secured (as to principal and as to interest not in excess of 5% per annum) by a first lien on the clearing yard. It is a junior lien on all of the remaining property of the company, subject to the lien of underlying mortgages, so far as they attach, under which \$50,000,000 bonds are outstanding.

**Purpose of Issue.**—Proceeds will be used, in part, in the retirement of the 15-Year 7½% Collateral Trust Sinking Fund Gold Bonds (which have been called for redemption on Mar. 1 1925) and to the extent of approximately \$8,289,000, for capital expenditures for future additions and betterments to the Company's property.

[All of the outstanding \$5,380,000 15-year 7½% Coll. Trust S. F. Gold bonds, dated Sept. 1 1920, have been called for payment March 1 at 102½ and int. at the Bankers Trust Co., New York]—V. 120, p. 326.

#### Erie RR.—To Vote on Nickel Plate Lease.

See New York Chicago & St. Louis RR. below.—V. 120, p. 449, 326.

**Great Northern Ry.—Earnings Statement.**—The statement of earnings appearing under this company in last week's "Chronicle" p. 446 should appear under the name of the

Northern Pacific Ry. The earnings of the Great Northern Ry. for the year 1924 are given under "Financial Reports" on a preceding page of this issue.

The I.-S. C. Commission on Jan. 20 authorized the company to assume, jointly and severally with the Western Fruit Express Co., obligation and liability, as guarantor, in respect of \$1,980,000 Western Fruit Express Co. Equipment Trust of 1925 Series "B" Trust Certificates, to be issued by the First National Bank, New York, under an agreement to be dated Jan. 2 1925.—V. 120, p. 326.

#### Green Bay & Western RR.—Annual Dividends.

The directors have fixed and declared 5% to be the amount payable on the Class "A" debentures and on the capital stock, and ½ of 1% to be the amount payable on the Class "B" debentures, out of the net earnings for the year 1924, payable at 40 Wall St., New York, on and after Feb. 9 to stockholders of record Feb. 6. On Feb. 10 1923 and Feb. 11 1924, dividends of ¼ of 1% each were paid on the Class "B" debentures.—V. 118, p. 550.

#### Gulf Mobile & Northern RR.—Bonds.

The I.-S. C. Commission on Jan. 16 authorized the company to procure authentication and delivery of not exceeding \$2,000,000 First Mortgage Gold bonds of 1950, to be held subject to the further order of the Commission.—V. 120, p. 84.

#### Hocking Valley Ry.—To Vote on Lease.

See New York Chicago & St. Louis RR. below.—V. 119, p. 1172.

#### Hudson & Manhattan RR.—Pref. Dividend—Interest.

A regular semi-annual dividend of 2¼% has been declared on the non-cumulative 5% Preferred stock, payable Feb. 16 to holders of record Feb. 4. The directors have also declared the regular semi-annual 2¼% interest on the 5% Adjustment Income bonds, payable April 1.—V. 119, p. 1952.

#### International-Great Northern RR.—New Officer.

J. A. Hamilton has been elected a Vice-President.—V. 120, p. 449, 206.

#### Kansas City Southern Ry.—Acquires Interest in "Katy."

See Missouri-Kansas-Texas RR.  
The New York Stock Exchange has authorized the listing of \$3,000,000 Ref. & Improv. Mtge. 5% Gold bonds, due April 1 1950, making the total amount applied for \$21,000,000.

#### Combined Income Account for 10 Months Ended Oct. 31 1924.

Railway operating revenues.....	\$17,608,688
Railway operating expenses.....	12,737,412
Railway tax accruals.....	1,093,021
Uncollectible railway revenues.....	4,108
Railway operating income.....	\$3,774,146
Non-operating income.....	452,656
Gross income.....	\$4,226,802
Total deductions.....	2,511,215
Net income.....	1,715,586
Dividend appropriations of income.....	630,000
Miscellaneous appropriations.....	3,489
Balance.....	\$1,082,097

—V. 120, p. 449.

#### Leavenworth & Topeka RR.—Bonds.

The I.-S. C. Commission on Jan. 16 authorized the company to issue not exceeding \$64,000 1st Mtge. 6% bonds, \$48,000 of the bonds to be sold at par and the proceeds used for retiring a like amount of 1st Mtge. 7s which have been called for redemption on Feb. 1 1925, and \$16,000 of the bonds to be deposited with the Central Trust Co. of Topeka, Kan., for the purpose of creating a sinking fund as required by the laws of Kansas.—V. 120, p. 84.

#### Louisiana & Pacific Ry.—Abandonment of Branch Line.

The I.-S. C. Commission on Jan. 16 issued a certificate authorizing the company to abandon, as to inter-State and foreign commerce, a branch line of railroad extending from a connection with its main line at DeRidder Junction in a general easterly direction to Longacre, 8.7 miles, all in Beauregard Parish, La.—V. 119, p. 2407.

**Missouri-Kansas-Texas RR.—Kansas City Southern and Affiliated Banking Interests Acquire Interest.**—Referring to rumors that there will be a change in the control of the Missouri-Kansas-Texas RR., it developed upon inquiries at the office of Speyer & Co. and J. & W. Seligman & Co., who were active in the reorganization of the "Katy," that these bankers and others have known for some time that Kansas City Southern and banking interests affiliated with that company had acquired an interest in the stock of the Missouri-Kansas-Texas RR. Co.

It was pointed out that the mileage of the Kansas City Southern was about 843 miles and that of the Missouri-Kansas-Texas about 3,200 miles.

It is understood that the bankers who financed the reorganization of the "Katy" not only have retained their holdings in the bonds and shares of that company, but have increased them since then and they have no interest in the Kansas City Southern or Missouri Pacific securities.

When questioned, these bankers would not deny that they have been considering possible combinations of railroads, but stated that their only interest is in the Missouri-Kansas-Texas property.—V. 120, p. 450.

#### New Orleans, Texas & Mexico Ry.—New Officer.

H. R. Safford, Vice-Pres. of the Chicago, Burlington & Quincy RR., has been elected Executive Vice-President.—V. 119, p. 2875.

#### New York Chicago & St. Louis RR.—To Vote on Approving Merger of Railroads—Sufficient Stock of the Five Companies Deposited to Declare Plan Operative.

The stockholders will vote April 2 on approving a proposed contract of lease from the company to the New York Chicago & St. Louis Ry. (a corporation organized or to be organized under the laws of Ohio), pursuant to which, among other things, the properties and assets, with certain exceptions, of this company are to be leased to said corporation, subject to all liabilities and agreements of this company, for the term of 999 years, and subject to the necessary approval of public authorities. The contract and the action authorized thereby are pursuant to the plan for the unified control and operation of the railroads of New York Chicago & St. Louis RR., Chesapeake & Ohio Ry., Hocking Valley Ry., Erie RR., and Pere Marquette Ry., set forth in the proposal by Messrs. O. P. and M. J. Van Sweringen, dated Aug. 20 1924, as given in V. 119, p. 1183.

The stockholders of the Erie RR., Hocking Valley Ry. and Chesapeake & Ohio Ry. will vote March 25, 28 and 30, respectively, on approving the lease of their properties. The lease has been approved by the directors of the foregoing roads and it is expected that the Pere Marquette directors will also approve the lease and call a meeting of the stockholders to approve the lease.

A Cleveland dispatch, Jan. 29, says: The committee to carry out the plan for unified operation of the five roads, met here to-day to complete details preliminary to the voting of stockholders' shares in March and April.

The committee includes J. J. Bernet, Pres. of the Nickel Plate; W. J. Harahan, Pres. of Chesapeake & Ohio; W. L. Ross, V.-Pres. of the Nickel Plate; F. E. Underwood, Pres. of the Erie; E. N. Brown, Chairman of Pere Marquette; O. P. Van Sweringen, Chairman of the Nickel Plate, Chesapeake & Ohio and Hocking Valley, and M. J. Van Sweringen, V.-Pres. and director of the three last-named roads.

After the meeting the committee announced it had found sufficient stock deposited to make the plan operative as to all companies. It ordered that notice of operation be filed with the depository, J. P. Morgan & Co., New York. The committee approved forms of leasing each railroad, which had been prepared by counsel. It approved submission of the leases to the lessor companies.



The new company for unification, according to the proposal of the Van Sweringens, has been incorporated under the laws of Ohio as 'The New York Chicago & St. Louis Railway Co.' The next important development on the \$1,500,000,000 merger will come when the meeting of the stockholders is held. After the stockholders have accepted the leases the unification will have to be presented formally to the I.-S. C. Commission.—V. 120, p. 450, 326.

#### New York New Haven & Hartford RR.—Earnings.—

The final figures for 1924 show that the Company finished the year with a net income after charges of \$2,998,650 compared with last year's deficit of \$2,917,106, or a gain of \$5,915,756; operating expenses for the year were \$97,480,323 as compared with \$107,816,094 for 1923, a decrease of \$10,335,771.

December showed a net income of \$508,886 which was a decrease of \$105,079 over the previous month but an increase of \$101,138 over Dec. 1923.

Period—	Month of Dec. 1924.	12 Mos. End. Dec. 31 '24.
Railway operating revenues	\$10,841,743	\$127,213,698
Railway operating expenses	8,175,292	97,480,323
Net railway operating income	\$1,915,798	\$19,787,279
Non-operating income	534,386	6,363,963
Gross income	\$2,450,184	\$26,151,242
Deductions from gross income	1,941,298	23,152,592
Net income	\$508,886	\$2,998,650

—V. 120, p. 450, 326.

#### Norfolk & Western Railway.—Listing, &c.—

The New York Stock Exchange has authorized the listings of \$6,000,000 additional Divisional First Lien & General Mtge. 4% Gold bonds, due July 1 1944, making the total applied for \$29,000,000.

##### Income Account 10 Months ended Oct. 31 1924.

Railway operating revenues	\$77,271,678
Railway operating expenses	57,696,893
Railway tax accruals	6,250,000
Uncollectible railway revenues	10,802
Railway operating income	\$13,313,983
Equipment rents (net)	1,374,670
Joint facility rents (net)	191,407
Other income items (balance)	702,636
Gross income	\$15,582,696
Interest on funded debt	4,231,824
Dividends on adjustment Preferred stock	689,769
Dividends on Common stock	6,906,524
Balance	\$3,754,579

—V. 120, p. 450, 327.

#### New York Ontario & Western Ry.—Earnings.—

Calendar Years—	1924.	1923.	1922.
Operating revenue	\$13,666,131	\$13,937,366	\$12,341,911
Operating expenses, taxes, &c.	11,492,160	12,568,942	11,440,832
Equipment, rents, &c. (net)	498,603	361,969	566,864
Net operating income	\$1,675,368	\$1,006,455	\$334,215
Other income	347,194	508,784	322,949
Total income	\$2,022,562	\$1,515,239	\$657,164
Deductions	1,395,062	1,392,454	1,441,223
Net income	\$627,500	\$122,785	def \$784,059

—V. 119, p. 3007.

#### Northern Pacific Ry.—Preliminary Statement of Earnings.—

The preliminary statement of earnings for the calendar year 1924 appearing under the heading of Great Northern Ry. in "Chronicle" of Jan. 24, p. 446, are those of the Northern Pacific Ry. The statement of earnings of the Northern Pacific Ry. follows:

##### Income Account for Calendar Years.

	*1924.	1923.
Operating revenues	\$94,583,954	\$102,002,060
Operating expenses	70,505,936	80,364,810
Net operating revenue	\$24,078,018	\$21,637,250
Operating results after taxes	15,275,162	13,154,931
Net oper. inc. incl. equip. & joint facility rents	\$18,811,503	\$17,100,557
Other income	11,512,404	11,181,675
Gross income	\$30,323,907	\$28,282,232
Interest and other deductions	15,373,683	15,300,806
Net income	\$14,950,224	\$12,981,426
Dividends	12,400,000	12,400,000
Income balance	\$2,550,224	\$581,426
Ratio of all expenses to revenues	74.54	78.79
Ratio of transportation expenses to revenues	35.99	37.78

\*1924 figures subject to slight corrections when books are closed for the year.—V. 119, p. 2643.

#### Pennsylvania RR.—Number of Stockholders.—

The number of stockholders on Jan. 1 1925 were 145,174, a decrease of 1,226 compared with Dec. 1 1924, but an increase of 946 over Jan. 1 1924, as compared with Jan. 1 1924. The foreign holdings totaled 3.80% of the stock.—V. 120, p. 206, 84.

#### St. Louis-San Francisco Ry.—Earnings.—

12 Months Ended Dec. 31—	1924.	1923.
Average miles operated	5,166	5,155
Freight revenues	\$64,984,724	\$62,112,777
Passenger revenues	18,512,488	20,563,988
Miscellaneous revenues	6,403,362	6,511,061
Total operating revenue	\$89,900,574	\$89,187,828
Maintenance of way and structures	11,630,012	12,204,246
Maintenance of equipment	17,933,618	18,329,056
Transportation expense	30,637,214	31,882,505
Other expenses	3,560,232	3,262,613
Total operating expenses	\$63,761,076	\$65,678,420
Net railway operating income	\$26,139,500	\$23,509,408
Balance available for interest	\$20,796,136	\$18,212,343
Surplus after all charges	\$5,919,444	\$3,741,215

—V. 120, p. 450, 206.

#### Seaboard Air Line Ry.—Equipment Trusts.—

The I.-S. C. Commission on Jan. 20 authorized the company to assume obligation and liability in respect of \$3,390,000 Equip. Trust Certificates, Series "X," and \$87,745 of Deferred Equipment Trust Certificates, Series "X," to be issued by the Bankers Trust Co. under an agreement to be dated Jan. 1 1925, \$3,390,000 of the certificates to be sold at not less than 98.25 and dividends, and \$87,745 deferred certificates to be sold at par, in connection with the procurement of certain equipment. (See offering in V. 119, p. 2758.)—V. 120, p. 84.

#### Southern Pacific Co.—Assumption of Obligation.—

The I.-S. C. Commission on Jan. 15 authorized the company to assume obligation and liability in respect of \$815,500 First Mtge. & Coll. Trust 6% bonds of the Los Angeles Public Market Co. The Market Co. was incorp. in 1911 in California for the purpose of establishing markets for the purchase and sale of products of the soil and of manufactured goods and commodities, and to engage in the business of conducting such markets, as well as a general mercantile business. It has

an authorized Capital stock of \$2,500,000, of which \$1,597,508 has been issued and is outstanding. Of the latter amount \$1,596,818 is owned by the Southern Pacific Co., having been purchased on Dec. 31 1920 at a cost of \$1,279,369. The Market Co. owns approximately 15½ acres of land and improvements in the vicinity of Sixth and Alameda streets, Los Angeles, Calif., which, it is stated, are valuable for industrial purposes in connection with the Southern Pacific Co.'s operations in and about Los Angeles. It is represented that, in order to obviate the expense of maintaining a separate corporate organization for the Market Co. and permit its property to be handled more conveniently and efficiently, the company's proposes to purchase the properties of the Market Co. by assuming its liabilities as of Feb. 29 1924, and making a cash payment of \$913,718.

The Southern Pacific proposes to incorporate in the proposed conveyance of the properties of the Market Co. an express obligation that it will assume and agree to pay the Market Co.'s bonded debt in the principal amount of \$815,500 and interest thereon, in accordance with the terms of the outstanding bonds and the mortgage dated March 1 1911 securing them.—V. 120, p. 451, 327.

#### PUBLIC UTILITIES.

Spokesmen for 30,000 Street Railway Employees Pledge Support of Bill in Mass. Legislature Which Provides that Buses and Jitneys Must Be Licensed by Local Authorities or by Metropolitan District Commission, Classing Them as Common Carriers.—New York "Times" Jan. 28, p. 27.

#### Adirondack Power & Light Corp.—Earnings.—

Calendar Years—	1924.	1923.
Gross earnings	\$7,378,501	\$6,902,447
Expenses, taxes and depreciation	4,944,040	4,903,492
Interest and rentals	1,470,905	1,134,828
Net income	\$963,556	\$864,127

—V. 120, p. 327, 207.

#### Atlantic City Gas Co.—Bonds Authorized.—

The New Jersey P. U. Commission recently authorized the company to issue \$400,000 5% 1st Mtge. bonds at not less than 80 and int.—V. 120, p. 84.

Bell Telephone Co. of Canada.—Bonds Sold.—Lee, Higginson & Co., Royal Securities Corp., Ltd., and Harris, Forbes & Co. have sold at 98, yielding over 5.13%, \$25,000,000 First Mtge. 5% gold bonds, Series "A." Of the foregoing \$25,000,000 bonds, \$10,000,000 have been placed in the Canadian market.

Dated March 1 1925; due March 1 1955. Both principal and interest (M. & S.) payable in U. S. gold coin at the agency of the Bank of Montreal in New York, or in Canadian gold coin at the Bank of Montreal, Montreal or Toronto. Denom. c\* \$500 and \$1,000, and r \$1,000, \$5,000 and \$10,000. Not callable prior to 1940. Callable on any interest date, on 60 days' notice, at the following prices plus interest: 105 during years 1940 to 1951, inclusive, and at par during the years 1952 to 1954, inclusive. Royal Trust Co., Montreal, trustee.

##### Capitalization (upon Completion of Present Financing).

Capital stock, par \$100 (authorized \$75,000,000)	\$48,497,200
First Mtge. 5% Gold bonds, due March 1 1955 (Series A, auth., \$30,000,000)	25,000,000

Data from Letter of Pres. L. B. McFarlane, Montreal, Jan. 24 1925.

Company.—Owns and operates the principal telephone system in the provinces of Quebec and Ontario, serving a territory of 831,837 sq. miles, with 5,500,000 population, including Montreal and Toronto, the largest cities in Canada. Book cost of real estate, buildings and telephone plant, Dec. 31 1924, was approximately \$88,400,000, or over 3½ times the \$25,000,000 First Mortgage bonds. Present actual value greatly exceeds the book cost.

##### Earnings for Calendar Years (Dec. 1924 Estimated).

	Gross Revenue.	Net Applic. to Bond Int.	Bond Interest.	Net Earnings Times Bd. Int.
1921	\$18,796,357	\$2,050,475	\$942,855	2.17
1922	20,454,295	3,881,168	947,500	4.10
1923	22,921,590	4,757,459	947,500	5.02
1924 (Dec. est.)	24,900,000	4,700,000	947,500	4.96
Average 4 years.	21,768,060	3,847,276	946,339	4.07

Average net earnings last four years were 3.08 times these interest charges.

Dividends on Capital stock at the rate of 8% per annum have been paid continuously since Jan. 1 1891. Present market price \$134 per share, or approximately \$65,000,000 market value of equity junior to this bond issue.

Purpose.—Proceeds will be used to provide funds for the payment of \$16,750,000 bonds which mature on April 1 1925, and for the growth and extension of the company's business generally. Additions to plant and real estate in the year 1924 aggregated approximately \$12,000,000.—V. 120, p. 327.

#### Bell Telephone Co. (of Pa.).—Annual Report.—

Calendar Years—	1924.	1923.	1922.	1921.
Operating revenue	\$46,531,023	\$41,145,358	\$37,223,878	\$34,154,690
Op. exp., maint. & depr.	35,437,310	32,352,776	27,764,436	25,437,836
Taxes and uncollectibles	1,642,486	1,424,407	1,759,606	1,517,916
Operating income	\$9,451,226	\$7,368,175	\$7,699,835	\$7,198,938
Non-oper. revenue (net)	1,671,990	1,609,892	1,272,207	1,574,547
Gross income	\$11,123,217	\$8,978,067	\$8,972,041	\$8,773,485
Interest charges, &c.	4,602,101	3,704,396	2,896,604	2,904,580
Preferred dividends	1,035,949			
Common divs. paid (\$8)	5,200,000	4,800,000	4,800,000	4,800,000
Balance, surplus	\$285,167	\$473,671	\$1,275,437	\$1,068,904

—V. 120, p. 327, 84.

#### Boston & Worcester St. Ry.—Foreclosures.—

On the recommendation of Charles Hayden, Chairman, Roger W. Babson and George A. Butman, members of the reorganization committee, the American Trust Co. of Boston, as trustee under the mortgages of the company, filed in the Supreme Judicial Court at Cambridge, Jan. 27, bills for the foreclosure of the mortgages and a petition seeking the appointment of a receiver.

The reorganization committee, which was appointed July 16 1924, when the new reorganization plan (V. 119, p. 2876) was approved by the directors, went on record in favor of the proceedings.

The reorganization committee issued a letter, dated Jan. 27, to the holders of First Mortgage bonds of the Boston & Worcester St. Ry. and the Framingham, Southboro & Marlboro St. Ry., as follows: "The committee believe that it will be to the advantage of the bondholders to foreclose the mortgages securing the bonds, and at its request the American Trust Co., trustee, has filed in court bills for the foreclosure of the mortgages and also a petition for the appointment of a receiver."

"It will simplify the foreclosure proceedings and expedite the reorganization of the company if the holders of the undeposited bonds will deposit them with the American Trust Co."—V. 119, p. 2876.

#### Broad River Power Co.—Trustee.—

The Chase National Bank has been appointed Trustee of an authorized issue of \$1,500,000 10-Year 6½% Secured Sinking Fund Gold bonds, due Nov. 1 1934. See offering in V. 120, p. 85.

#### Brooklyn City RR.—Earnings.—

Period—	1924—Dec.	1923.	1924—6 Mos.	1923.
Gross earnings	\$1,027,694	\$1,037,655	\$5,901,334	\$6,140,851
Oper. exps., taxes, &c.	844,874	792,728	4,935,313	4,840,996
Net earnings	\$182,820	\$244,927	\$966,021	\$1,299,855
Fixed charges	38,375	48,043	226,083	310,630
Surplus	\$144,445	\$196,884	\$739,938	\$989,225

—V. 120, p. 328, 208.

**Central Power Co. (Del.).—Acquisition.**—The company has acquired the Hastings (Neb.) Gas Co.—V. 119, p. 201.

**Chicago City & Connecting Rys. Collateral Trust.**—Resumes Dividends on Preferred Participating Shares.—

The directors on Jan. 26 declared a dividend of \$1 per share on the outstanding 250,000 Participating Preferred shares, no par value, payable Feb. 25 to holders of record Feb. 16. This dividend represents earnings accrued in the last seven years in excess of interest charges of the trust, which, under the terms of the trust agreement, must be distributed to Preferred shareholders. In Jan. 1918 a distribution of \$1.50 per share was made on the Partic. Pref. stock; none since.—V. 118, p. 427.

**Cleveland Electric Illuminating Co.—Earnings.**—

Calendar Years—	1924.	1923.	1922.	1921.
Gross earnings	\$18,229,295	\$17,519,169	\$15,125,956	\$13,001,871
Operating expenses	9,548,740	9,435,714	8,917,327	8,113,717
Net operating revenue	\$8,680,555	\$8,083,455	\$6,208,630	\$4,888,154
Non-operating revenue	223,420	193,123	251,320	145,978
Gross income	\$8,903,975	\$8,276,578	\$6,459,950	\$5,034,132
Total deductions	3,718,173	4,004,157	3,731,152	3,302,442
Dividends	2,048,520	2,220,740	1,462,836	1,146,851
Surplus	\$3,137,282	\$2,051,680	\$1,265,962	\$584,839

—V. 120, p. 209.

**Consolidated Gas Co. of New York.—To Issue \$50,000, 000 5½% 20-Year Debentures—New Trustee.**—

See company's report under "Financial Reports" on a preceding page. John D. Ryan has been elected a trustee to succeed the late Robert A. Carter, Sr.—V. 120, p. 329.

**Coos & Curry Telephone Co.—Notes Sold.**—Lumbermen's Trust Co.-Bank, Portland, Ore., has sold at 100 and int. \$100,000 1st Lien 5½% Secured gold notes. A circular shows:

Dated Jan. 1 1925. Due Jan. 1 1926. Int. payable J. & J. Denom. \$1,000 and \$500 c\*. Principal and int. payable at Lumbermen's Trust Co., Portland, Ore., trustee. Callable by lot on 30 days' notice at 100½ and int. Interest payable without deduction for normal Federal income tax up to but not exceeding 2% per annum.

**Company.**—Organized in Oregon in 1914 for the specific purpose of conducting a general telephone and telegraph business. Serves, without competition, Coos and Curry counties and western Douglas County in Oregon, also Del Norte and northern Humboldt counties in California. Four separate connections with the Pacific Telephone & Telegraph Co. (Bell system) are made. Company owns and operates over 3,620 miles of wires and cables and over 569 miles of pole lines. It has 11 exchanges, giving service to over 4,500 telephones.

**Earnings.**—Earnings applicable to interest for the year ending Nov. 30 1924 were 3.18 times the interest requirements of \$21,750 on the company's total funded debt. Earnings of the company applicable to interest charges for the past three years have averaged 2.58 times such charges.

**Capitalization After Giving Effect to This Present Financing.**

First Mortgage 6½%	\$250,000
First Lien 5½% Secured gold notes	\$100,000
First Preferred 7% stock	\$100,000
Participating 6% stock	200,000
Common stock (\$100,000 auth. and subscribed, \$50,000 issued)	100,000
* Secured by \$110,000 First Mtge. 6½% gold bonds.—V. 118, p. 1397.	

**Equitable Illum. Gas Light Co. (Phila.).—New Director.**—W. H. Gartley has been elected a director to succeed the late David H. Lane.—V. 119, p. 2760.

**Gladwin (Mich.) Light & Power Co.—Bonds Offered.**—

Link, Petter & Co. and Backus, Fordon & Co., Detroit, are offering at 96½ and int., to yield about 6.30%, \$125,000 1st Mtge. Sinking Fund 6% Gold Bonds, Series "A." A circular shows:

Dated Nov. 1 1924, due Nov. 1 1944. Principal and interest (M. & N.) payable at Michigan Trust Co., Grand Rapids, Mich., trustee, without deduction for any Federal income tax not exceeding 2%. Tax free in Michigan. Denom. \$1,000, \$500 and \$100. Red. all or part on any int. date upon 30 days' published notice at the following prices and accrued int.: to and including Jan. 1 1930 at 102, thereafter at ½ of 1% less for each succeeding 5-year period or part thereof prior to maturity.

**Company.**—Owns and operates a hydro-electric plant at Gladwin, Mich., located on the Cedar River, 13 miles from the fork of the Cedar and Tobacco rivers. The installed capacity of the electric generating station upon completion of the new unit will be 664 h.p. and the average annual output of the plant, based on the water flowage over a 20-year period, will be about 2,032,500 kw.h.

**Contract for Power.**—Consumers' Power Co. has contracted for the entire electrical output of the company, when, and as generated and delivered from the Gladwin plant, for a period extending beyond the life of the bonds, excepting only such power as is necessary for the company to retain for retail distribution in Gladwin, Mich. Under the terms of the contract the Consumers' Power Co. is obligated to purchase all of the electrical energy developed by this property during the term of this contract and this obligation of the Consumers' Power Co. assures payment of the interest and sinking fund requirements of these bonds, as the purchase of this power is in effect an operating charge against the gross earnings of the Consumers' Power Co.

**Purpose.**—To provide funds for the retirement of the bonds now outstanding, and for the installation of a new hydro-electric power unit.

**Earnings.**—Average annual earnings available for interest for the last three years are \$15,408, or over twice the annual interest requirements of these bonds. Upon completion of the new hydro-electric power unit, it is estimated that under the contract with the Consumers' Power Co., annual earnings available for interest and sinking fund charges, after deducting operating expenses, will be \$22,037, or approximately 3 times the annual interest requirements of this issue.

**Capitalization Outstanding (After This Financing).**

Preferred stock	\$29,000
Common stock	65,000
1st Mtge. Sinking Fund 6s (this issue)	125,000

**Great Western Power Co.—Earnings—Application.**—

(Incl. Great Western Power Co. of Calif. & California Electric Generating Co.)	1924.	1923.
12 Months Ending Dec. 31—		
Gross revenues	\$7,676,287	\$7,214,474
Operating exp., taxes & miscell.	3,185,450	2,688,251
Interest on funded debt	2,616,573	2,542,258
Accr. divs. on Calif. El. Generating Co. pref. stock	150,000	150,000
Renewal and replacement reserve	528,018	360,000

Balance \$1,196,247 \$1,473,965

The company has applied to the California RR. Commission for authority to issue \$1,500,000 Series "D" 1st & Ref. 5½% 30-year bonds and \$2,000,000 7% Cum. Preferred stock. The proceeds will be used to pay for extension of facilities, &c., and to reimburse the treasury.—V. 119, p. 2761.

**Ironwood & Bessemer Ry. & Light Co.—Tenders.**—

The American Trust Co., trustee, 50 State St., Boston, Mass., will until Feb. 15 receive bids for the sale to it of 1st Mtge. 5% bonds, dated June 28 1911, to an amount sufficient to exhaust \$23,182.—V. 118, p. 664.

**Laurentide Power Co., Ltd.—Bonds Offered.**—Hanson Bros. and Aldred & Co., Ltd., Montreal, are offering at 99 and int., to yield about 5.60%, \$1,525,000 Gen. Mtge. 5% Sink. Fund Gold bonds, Series "A." Dated Feb. 1 1925; due Feb. 1 1946.—V. 120, p. 330.

**Interborough Rapid Transit Co.—Earnings.**—

Net Earnings of the Interborough System under the Plan.

	—Month of December—	—6 Mos. End. Dec. 31—	—1924.	—1923.	—1924.	—1923.
Total revenue	\$5,240,860	\$5,163,613	\$28,552,713	\$28,082,921		
(a) Oper. exp., taxes & rentals paid city for old subway	3,404,922	3,298,728	18,967,226	19,395,834		
(b) Maint. in excess of contractual provisions	54,998	164,525	580,560	1,439,795		
Inc. for all purposes	\$1,780,940	\$1,700,360	\$9,004,927	\$7,247,292		
Fixed charges—Int. on First Mtge. 5s	\$672,557	\$672,138	\$4,035,120	\$4,032,528		
Int. on Man. Ry. bds.	150,687	150,687	904,120	904,120		
Int. on 7% sec'd notes	198,346	186,921	1,187,551	1,120,942		
Int. on 6% 10-yr. notes	30,906	19,717	179,097	105,546		
Int. on equip. trusts	17,787	7,000	74,420	33,320		
Miscell. deductions	58,071	53,052	232,305	293,481		
(b) Sk. fd. on 1st M. 5s	184,757	180,788	1,108,540	1,084,522		
Totals	\$1,313,111	\$1,270,303	\$7,721,153	\$7,574,459		
Balance	\$467,830	\$430,058	\$1,283,774	def\$327,167		
Reserve to cover amt. of add'l rental which may become payable to owners of Man. Ry. Co.'s stock not assenting to the plan of readjustm't	6,635	—	32,291	—		
Dividend rental on \$60,000,000 Man. Ry. stk. under plan	250,000	200,000	1,500,000	1,200,000		
Balance after actual maintenance	\$211,194	\$230,058	def\$248,517	df\$1,527,167		

(a) From the commencement of operations under Contract No. 3 and the related certificates, respectively, it has been the practice to include in all reports of operating expenses 14% of the gross operating revenue upon the Manhattan Division and 17% of the Subway Division, to cover maintenance and depreciation. These are the percentages fixed for the first year of operation in each case. Negotiations have been pending between the company and the Commission ever since the end of the first year to determine what, if any, changes in these percentages should be made for subsequent years. Prior to July 1 1923 the amount expended in excess of 14% upon the Manhattan Division was approximately offset by the amount under 17% expended upon the Subway Division. The net expenditures for maintenance in excess of the amounts therefor, included in "operating expenses, taxes and rental paid city for the old subway," are shown hereinabove as "maintenance in excess of contractual provisions."

(b) Under the plan of readjustment payment of the sinking fund is deferred until July 1 1926 on condition that, prior to that date, an amount equal to the deferred sinking fund be expended on additions or improvements to the property.—V. 120, p. 453, 211.

**Lower-Austrian Hydro-Electric Power Co. ("Newag")**

—Interest Payment.

Interest due Feb. 1 1925 on the 1st Mtge. 6½% bonds, dated Aug. 1 1924, will be paid by the Metropolitan Trust Co., N. Y. City, Trustee, on presentation of interim receipts outstanding, for endorsement as to interest payment. The permanent bonds, bearing coupons, are expected to be ready for delivery on or about Feb. 15. Such bonds will be delivered with Aug. 1 1925 and subsequent coupons attached, against surrender of interim receipts. For offering of bonds see V. 119, p. 1070.—V. 120, p. 331.

**Malden & Melrose (Mass.) Gas Light Co.—Stock.**—

The Mass. Dept. of Public Utilities has authorized the company to issue 43,712 additional shares of capital stock at par (\$25). Of the proceeds \$770,000 is to be used to pay promissory notes and the remainder for additions to plant and property.—V. 119, p. 2411.

**Marconi's Wireless Telegraph Co., Ltd., Eng.—Div.**—

An interim dividend of 5% has been declared on the Ordinary shares on account of the year 1924, less tax, payable Feb. 16 to holders of record Jan. 22.—V. 120, p. 211.

**Michigan Bell Telephone Co.—Rate Cut Ordered.**—

The Michigan P. U. Commission has ordered a temporary reduction in telephone rates in Detroit which it is estimated will save Detroit subscribers approximately \$400,000. The reduction is effective Feb. 1 unless court proceedings to prevent it are instituted.—V. 120, p. 211.

**Middlesex & Boston St. Ry.—Wage Increase Denied.**—

Union street carmen employed by the company are denied an increase in an award handed down by a board of arbitration. The principal demands were for 70 cents an hour and the 8-hour day. In continuing for another year the present maximum wage of 55 cents an hour the board rejects nine out of the eleven demands of the men. An eight-hour day was favored, but was left to be worked out between the parties if feasible.—V. 119, p. 579.

**Missouri Power & Light Co.—Expansion.**—

Work will be started as soon as weather permits on a 33,000-volt transmission line, connecting Center, Mo., with Vandalla, Mo., a distance of 20 miles. This line will connect properties of the company. A large sub-station will be located at Vandalla, to change the frequency of the current from 25 cycles to 60 cycles, conforming with the current now being supplied throughout the system by steam plants. The voltage of the line from Vandalla to Mexico will be raised from 16,500 to 33,000 volts to carry the additional load, and to conform to the voltage of the lines out of Mexico. The cost of the entire project will be approximately \$325,000.—V. 119, p. 1072.

**Mobile (Ala.) Electric Co.—New Control.**—

See Standard Gas & Electric Co. below.—V. 118, p. 2447.

**Montreal Light, Heat & Power, Consolidated.**—

Earnings—Cal. Yrs.—	1924.	1923.	1922.	1921.
Gross earnings	\$17,394,091	\$16,140,960	\$14,431,323	\$13,289,964
Expenses	6,847,881	7,113,960	6,504,717	6,549,933
Taxes	1,136,608	—	—	—
Deprec. & renewal res.	1,739,409	1,614,096	1,443,133	1,328,996
Pensions fund	20,000	20,000	20,000	20,000
Fixed charges	1,209,778	1,211,654	1,214,786	1,188,293
Dividends paid	3,770,642	3,231,767	2,690,397	2,689,740
Dividends accrued	754,261	754,041	646,070	537,946
Insur. reserve	150,000	—	—	—
Balance, surplus	\$1,765,508	\$2,195,442	\$1,912,220	\$975,056

\* Not including income tax.

Balance Sheet Dec. 31.		Assets—		Liabilities—	
1924.	1923.	1924.	1923.	1924.	1923.
Cash	2,291,690	2,627,616	Capital stock	64,651,000	64,632,100
Investments	8,100,880	6,710,628	Accounts payable	940,067	1,056,955
Bills receivable	1,257,788	110,400	Customers' depts.	564,878	469,730
Accts. receivable	1,192,910	—	Accrued interest	42,581	43,004
Advances	12,653,360	9,401,694	Dividend accrued (not declared)	754,261	754,041
Stocks, bonds and interest in other companies	60,426,012	61,100,105	Insurance reserve	641,956	641,956
St res. & supplies	1,624,410	1,945,035	Contingent reserve	534,002	534,002
			Deprec'n reserve	9,116,486	8,310,818
			Suspense account	637,826	687,760
Total (ea. side)	\$6,354,143	\$3,312,181	Surplus	7,471,081	ad\$31,811

\* Including provision for income tax. a Subject to income taxes for 1923.—V. 119, p. 2530.

**New England Tel. & Tel. Co.—New Director.**—

Edward H. Rathbun of Woonsocket, R. I., has been elected a director.—V. 119, p. 2878.



**New York Railways.—Plan Approved.**—The approval of the plan of reorganization dated July 18 1924 (V. 118, p. 2438) has been obtained from the protective committees representing the following bond issues:

- (a) Broadway & Seventh Avenue RR. 1st Consol. Mtge. 5% Gold bonds, due Dec. 1 1943.  
(b) Broadway Surface RR. 1st Mtge. 5% bonds due July 1 1924.  
(c) South Ferry RR. 5% 1st Mtge. bonds due April 1 1919.—V. 120, p. 331.

**Northern Ohio Electric Corp.—Plan Approved.**—

The stockholders at their annual meeting Jan. 27 approved the plan for reorganization of the company outlined in V. 120, p. 87. More than 80% of the outstanding Capital stock has been deposited. The name of the new reorganized company will be the Northern Ohio Power Co. Certain minority interests on Jan. 24 announced that they would oppose the plan.—V. 120, p. 454.

**Northern Ohio Power Co.—New Company.**—

See Northern Ohio Electric Corp. above and in V. 120, p. 87.

**Northern Pacific Terminal Co.—Bonds Called.**—

Seventy-two of the outstanding 1st Mtge. 6% Gold bonds, dated Jan. 1 1883, aggregating \$72,000, have been called for payment Feb. 13 at 110 and int. at the Farmers' Loan & Trust Co., 22 William St., N. Y. City.—V. 119, p. 455.

**Northwestern Utilities, Ltd.—Bonds Offered.**—Nesbitt Thomson & Co., Ltd., Montreal, are offering at 100 and interest, \$3,250,000 15-Year First Mtge. 7% bonds, carrying a bonus of two shares of Common stock of no par value of the Canadian Utilities, Ltd., with each \$1,000 bond.

**Bonus of Common Stock.**—The bonus of Common stock is the Canadian Utilities, Ltd. This company owns all the stock, both Preferred and Common, of Northwestern Utilities, Ltd., in addition to all the stock of the Princeton Petroleum, Ltd., which cover additional valuable rights. Dated June 1 1923, due June 1 1938. Principal and interest (J. & D.) payable at Royal Bank of Canada at Montreal, Toronto and Winnipeg, Can., and at New York. Callable on any interest date at 110 and interest on or before June 1 1928, inclusive; thereafter to June 1 1933, inclusive, at 107½ and interest; thereafter to maturity at 105½ and interest. Trustee, Trusts & Guarantee Co., Ltd., Toronto.

**Data from Letter of C. Y. Yorath, President and General Manager.**

**Capitalization.**—  
First Mtge. 7% Sink. Fund Gold bonds (this issue) \$4,000,000  
8% Preferred stock (Cumulative) 1,500,000  
Common stock (no par value) 60,000 shs. 60,000 shs.

**Company.**—Incorp. under the laws of the Dominion of Canada. Operates under an exclusive 20-year renewable franchise, to supply natural gas to the city of Edmonton (having a population of 63,160—1924 municipal census), for domestic and heating purposes at favorable rates. These rates are fixed by the P. U. Commission of Alberta, based on a 10% net return after deducting sinking and depletion funds and operating expenses. The Commission established a rate for the first three years of 46½ cents per 1,000 cu. ft. of gas, with a lower rate for large consumers, and from actual operations the average rate is approximately 41 cents. Favorable franchises are also held for supplying gas to the residents of five towns on the main transmission line between the field and Edmonton.

**Properties.**—The field is near Viking, about 30 miles southeast of Edmonton, and covers a proven area of 27 square miles. Leases on approximately 16,000 acres in this reserve and extending for a period of 21 years, and which are renewable for similar periods in perpetuity, have been vested in the company by assignments. It is estimated by prominent geologists that the reserve contains not less than 60,000,000,000 cu. ft. of gas. Ten wells have been drilled and all are producing with an average open flow capacity of over 4,800,000 cu. ft. per day. Three of these wells have never been used and are at present held in reserve. Apart from the proven area of 27 square miles, the company owns leases covering an additional extensive area which contains as much, or more, gas (60,000,000,000 cu. ft.) than is now known to be contained in the proven area.

The main transmission line is 77 miles long, over the company's own right of way, and consists of 40 miles of 12-in. pipe and 37 miles of 10½-in. pipe. There are also two stations, one at each end of the line, to regulate the pressure. No pumping stations are required, as the gas comes in under its own pressure. The distribution plants consist of 80 miles of pipe lines and seven main pressure regulating stations in the city and six similar stations in the towns. The plant is already constructed in the city of Edmonton to take care of approximately 10,000 consumers, and at the close of the year 4,875 customers were connected.

**Purpose.**—Proceeds are to be used to retire loans, which were advanced for the purpose of constructing the main transmission line, the distribution system, pressure regulating stations, &c.

**Security.**—Secured by a first mortgage on all the fixed assets now or hereafter owned, and a floating charge on all other assets of the company. Fixed assets as at Sept. 30 1924 were valued at over \$5,400,000.

**Earnings.**—Gas was first supplied to the city of Edmonton in the fall of 1923 and at present the company has over 4,875 connected consumers. Additional connections are being made at the present time at the rate of 15 per day. The total prospective number of consumers is in excess of 12,000. At the beginning of 1924 the company had only 1,200 customers connected, and for the first six months an average of 2,000 gas consumers. Notwithstanding this fact the company shows net earnings (the first year of operation) of \$175,720. The number of customers connected at the end of the year was 4,875, nearly 2,000 of which were connected the last three months of operation; the gross earnings for the month of December amounted to \$91,516.

**Sinking Fund.**—The trust deed provides for a sinking fund as follows: At the rate of 5 cents per 1,000 cu. ft. of gas sold to Dec. 1 1928; thereafter to Dec. 1 1933 at the rate of 6 cents; thereafter to Dec. 1 1937 at the rate of 7 cents. Company is also obliged to pay into the sinking fund an amount equal to the interest of the bonds that have been redeemed by the trustees. Under these provisions it is estimated that the sinking fund will retire this entire issue before maturity.

**Northwestern Bell Telephone Co.—1925 Expenditures.**—The company's budget for 1925 contemplates \$6,013,000 expenditures for construction and replacements in Iowa, Minnesota and the Dakotas. This is \$1,000,000 larger than 1924 expenditures.—V. 119, p. 2530.

**Pacific Gas & Electric Co.—Stock Offered.**—

The company is offering additional Common stock at par (\$100 per share) on the installment plan, \$10 per share as an initial payment and \$5 per share per month. Purchasers may buy up to ten shares.

The company's construction and maintenance program calls for an expenditure of \$33,721,000, of which amount \$17,821,000 will be spent during 1925. Early next July the Pit No. 3 plant of the great chain of hydroelectric developments on the Pit River in Shasta County will be in operation and adding 1,000,000 k. w. h. of electrical energy daily to the company's output, but before this plant is completed work will be begun on the Pit No. 4 plant. This plant, which will cost about \$15,000,000, calls for a tunnel 4 miles long, a big diversion dam, a surge chamber, three penstock lines and a power house with an installed capacity of 135,000 h.p.

In the Shasta division \$905,000 will be spent for a new substation at Cottonwood and the lines that will bring additional power from the California-Oregon Power Co. The substations at Red Bluff, Roseville and Livermore are to be reconstructed. In the East Bay territory nearly \$1,500,000 will be spent in the construction of new substations. In the Sacramento district, Vacaville-Dixon improvements, including the largest condenser ever constructed in California, will cost \$900,000. San Francisco additions to the new Martin substation will take \$660,000, and \$236,000 will be devoted to new feeder lines.—V. 120, p. 212.

**Pacific Lighting Corp.—Bonds Sold.**—Bond & Goodwin & Tucker, Inc., Blyth, Witter & Co., and Mercantile Securities Co. of Calif., have sold at 100 and int. \$4,000,000 6% Secured Gold Bonds.

Dated Feb. 1 1925; due Feb. 1 1940. Red. on any int. date, on 60 days' notice, on or before Feb. 1 1930, at 103½ and thereafter less ¼ of 1% for each expired 6 months. Int. payable F. & A. without deduction for any normal Federal income tax, not exceeding 2%. Denom. \$500 and \$1,000. Mercantile Trust Co. of Calif., trustee.

**Data from Letter of Pres. C. O. G. Miller, San Francisco, Jan. 22.**

**Capitalization.**—  
Authorized. Outstanding.  
Pref. stock 5% Cumulative (par \$100) \$10,000,000 \$4,162,000  
Common stock (par \$100) 10,000,000 9,504,000  
6% Secured Gold Bonds (this issue) 6,000,000 4,000,000  
**Company.**—Organized in 1907. Is the successor of the Pacific Lighting Co., which was formed in 1886 to acquire and own gas and electric companies in California. Besides other valuable holdings, the corporation owns all the Common Stock of Los Angeles Gas & Electric Corp., a substantial amount of the Common and Preferred stocks of Pacific Gas & Electric Co., and has recently arranged to acquire control of Southern Counties Gas Co. The greater part of the funds derived from this financing will be used for the last-named purpose.

**Consolidated Earnings of Los Angeles Gas & Electric Corp. and Southern Counties Gas Co.**

	1924.	1923.	1922.
Gross earnings	\$21,452,713	\$18,522,309	\$17,359,902
Operating expenses, maint. & taxes	13,227,879	12,359,916	12,048,691
Bond interest and depreciation	4,414,595	3,516,041	2,763,831
Preferred dividends	551,613	469,543	257,779

Balance available for common stocks \$3,258,626 \$2,176,809 \$2,289,601  
† Southern Counties Gas Co. earnings for 12 mos ending Nov. 30.

In addition to its interest in the above earnings, Pacific Lighting Corp. derives a substantial revenue from its other investments. It is estimated that the net earnings of Pacific Lighting Corp. available for interest on the entire \$6,000,000 bonds of this issue, will be more than 9 times interest charges.

**Security.**—Secured by deposit of 80,000 shares of the Common stock of Los Angeles Gas & Electric Corp., the value of which is in excess of \$11,000,000. This stock has paid dividends without interruption for over 30 years, and the current dividend on the 80,000 shares directly pledged is more than sufficient for the interest charges and sinking fund payments of this loan.

**Sinking Fund.**—Beginning Feb. 1 1926 and every 6 months thereafter, the corporation will pay to the trustee \$120,000, in cash, or in bonds of this issue at par. Any cash so paid to the trustee must be used for the purpose of calling bonds by lot at the next interest date. For each \$1,000 bond retired, the trustee will release to the corporation 10 shares Los Angeles Gas & Electric Corp. Common stock. The sinking fund will retire over 50% of the issue by maturity, while during this period less than 41% of the stock directly pledged will be released.

**Declares Quarterly Dividend of 2½% on Common Stock.**—

The directors have declared a quarterly dividend of 2½% on the outstanding \$9,504,000 Common stock, par \$100, payable Feb. 16 to holders of record Jan. 31. This is equivalent to 18% per annum on the old \$5,280,000 Common stock which was outstanding prior to the payment on Dec. 22 1924 of an 80% stock dividend. Distributions on the old Common stock were at the rate of 16% per annum.—V. 119, p. 3011, 2648.

**Peoples Gas Co. (New Jersey).—Bonds Authorized.**—

The New Jersey P. U. Commission has approved the issuance of \$1,300,000 First Mtge. Gold bonds, due 1954. See offering in V. 119, p. 2879.

**Providence Gas Co.—Increase in Capital Sought.**—

The company has applied to the lower branch of the State Legislature of Rhode Island for authority to increase its capital stock from \$10,000,000 to \$15,000,000. It is not the intention of the company to issue any of the additional stock at the present time but to hold same in the treasury to pay for future expansion, &c., of the company's properties.—V. 120, p. 331.

**Puget Sound Power & Light Co.—To Change Par Value of 6% Preference Shares.**—

The stockholders will vote March 3 on changing the par value of the Preferred stock from \$100 to not par and on authorizing 40,000 additional shares to be sold from time to time as the directors may determine.—V. 120, p. 212.

**Rutland (Vt.) Ry., Light & Power Co.—Buses Displace Trolleys in Rutland.**—

After having transported passengers through the streets of Rutland, Vt., for 40 years, the trolleys of that city have been withdrawn in favor of buses. This move entirely eliminates electric railways as a transportation factor in and around Rutland, other lines connecting Rutland with neighboring towns having been supplanted previously by bus service.—V. 120, p. 332.

**San Joaquin Light & Power Corporation.—Stock.**—

The corporation has applied to the California Railroad Commission for authority to issue 10,000 shares of 7% Prior Preferred stock, the proceeds to be used to reimburse the treasury for capital expenditures. The company proposes to spend \$3,970,541 for additions and betterments this year.—V. 119, p. 2880.

**Spring Brook Water Supply Co., Wilkes-Barre, Pa.—**

**Bonds Sold.**—First National Bank, Marshall Field, Glore, Ward & Co., Graham, Parsons & Co., and Green, Ellis & Anderson, have sold at 100 and interest, \$2,500,000 First Refunding Mortgage 5% Gold bonds.

Dated April 1 1925; due April 1 1965. Interest payable A. & O. at First National Bank, New York, without deduction for normal Federal income tax not to exceed 2%. Denom. \$1,000 c\*. Redeemable as a whole on 60 days' notice, at 107½ on Oct. 1 1935 to and including April 1 1945; at 105 to and including April 1 1955; at 102½ to and including Oct. 1 1964, plus accrued interest in each case. First National Bank, New York, trustee. Free from Pennsylvania four mills personal property tax.

**Data from Letter of Pres. L. A. Watres, Wilkes-Barre, Pa., Jan. 23.**

**Company.**—Incorp. in Pennsylvania in 1896. Operates under perpetual franchises. Company owns or controls an extensive gravity system of water supply and reservoirs in and about the Wyoming Valley, Pa., supplying 64,000 customers in the cities of Wilkes-Barre, Pittston and the south side of Scranton, and 42 other municipalities in the same district. Total population served, approximately 375,000. Aggregate capacity of the company's reservoirs is 11,300,000,000 gallons, and there are more than 675 miles of pipe lines.

**Security.**—Secured by a direct mortgage, subject to \$6,300,000 underlying bonds, on all the physical properties of the company, which, together with the properties of certain subsidiary companies, are conservatively carried on the company's books at \$18,211,591, or more than twice the total mortgage debt.

Bonds of this issue are reserved to refund the underlying bonds, and additional bonds may be issued only in accordance with the conservative restrictions of the mortgage.

Subject to the lien thereon of the company's first mortgage, the stocks of the subsidiary companies (to the extent that title to the properties thereof may not have been conveyed or vested in the company at or before the creation of the new mortgage) will be pledged under the new mortgage, which will contain provisions permitting the company to acquire title to the properties of such subsidiary companies.

**Purpose.**—Proceeds will be used to retire \$1,750,000 notes, issued in connection with the construction of an additional reservoir, and for other corporate purposes.

**Capitalization (as of April 1 1925.)**  
First Mortgage 5s, due April 1 1926 \$5,000,000  
First Refunding Mortgage 5% Gold bonds (this issue) 2,500,000  
Plymouth Water Co. First Mortgage 5s, 1926 300,000  
North Mountain Water Supply Co. First Mortgage 5s, 1933 1,000,000  
Capital stock (par \$100) 7,500,000

	1920.	1921.	1922.	1923.	1924.
Gross income	\$1,278,673	\$1,308,107	\$1,250,974	\$1,418,453	\$1,450,668
Net earnings, avail. for int., deprec'n and Fed'l taxes	908,833	926,066	874,844	1,029,681	1,069,544
Int. requirements of total funded debt, incl. this issue					440,000

Margin over present interest requirements \$629,544  
Company has never failed to earn a profit in any year since its incorporation in 1896 and has paid dividends continuously since 1903.—V. 97, p. 1667.



**Standard Gas & Electric Co.—Sells Mobile Holdings.**—H. M. Byllesby & Co. announce that the Standard Gas & Electric Co. has disposed of its holdings in the Mobile Electric Co. to interests identified with the Alabama Power Co. This action was taken in order to permit the Mobile Electric Co. to become part of a comprehensive transmission line and hydro-electric development program now being worked out. Electricity at Mobile (Ala.) has heretofore been developed by steam. It is understood that Theodore K. Jackson, President of the Mobile Electric Co. and for many years connected with the Byllesby organization, will remain in charge of the property for the new owners.—V. 119, p. 2531.

**Tennessee Electric Power Co.—Merger Upheld.**—The suit instituted by the State of Tennessee to dissolve a combination effected by the Nashville Railway & Light Co., Chattanooga Railway & Light Co., Tennessee Power Co. and Tennessee River Power Co., the voting power of which had been vested in the Tennessee Electric Power Co., the holding company, has been decided in favor of the defendants. The Tennessee Supreme Court held that the monopoly in the control and distribution of electric power in the State was legal and authorized under the State laws. The opinion was delivered by Justice Cook, affirming the decision rendered by Chancellor James B. Newman of Nashville.—V. 119, p. 3011.

**Third Avenue Railway.—Earnings.**—6 Mos. ending Dec. 31—

	1924.	1923.	1922.
Operating Revenue	7,124,521	7,065,545	7,086,456
Transportation	128,469	125,618	104,837
Rents	82,187	81,381	65,867
Other			
Total operating revenue	7,335,177	7,272,545	7,257,161
Operating Expenses			
Maintenance of way	1,036,660	865,077	707,911
Maintenance of equipment	765,274	730,655	553,887
Depreciation	Cr. 21,766	172,305	499,716
Power supply	515,444	542,522	612,794
Operation of cars	2,530,068	2,451,274	2,302,774
Other	831,949	762,244	703,883
Total operating expenses	5,657,629	5,524,077	5,380,966
Net operating revenue	1,677,548	1,748,468	1,876,195
Taxes	508,078	479,842	489,813
Operating income	1,169,469	1,268,626	1,386,382
Interest revenue	139,564	140,265	143,329
Gross income	1,309,033	1,408,891	1,529,710
Interest on 1st Mortgage bonds	274,040	274,040	274,040
Interest on 1st Refund. Mtge. bonds	439,810	439,810	439,810
Interest on Adj. Mtge. bonds	563,400	563,400	563,400
Amortization debt, discount & expen.	11,226	10,935	10,607
Sinking fund accruals	16,740	16,740	16,740
Miscellaneous	46,295	38,807	41,587
Net income	def. 42,477	65,159	183,525

—V. 120, p. 333.

**Toledo Edison Co.—Gas Rate Increase Asked, &c.**—The company has filed a new schedule of artificial gas rates with the Ohio P. U. Commission, which will mean an average increase in domestic and industrial rates of about 19% and a 36% increase in domestic rates. The old rates in all instances were straight meter rates. The new rates will be what are known as 3-part rates and will include a customer charge which includes the cost of billing, etc., a capacity charge and a consumption charge.

President B. C. Adams said in part: The company has a \$5,000,000 investment in its gas properties. Last year the gas division earned on that investment only \$456. The new schedule, if approved, will give a return of \$175,000 on the investment, or a little better than 3%, which is still considerably under what is recognized as a fair return on an investment. The old rates, all subject to 15% discount, were \$1.10 for illuminating, 85 cents for domestic gas. The new domestic rates, for example, will average about \$1 per 1,000 feet and that holds good for the other rates. The new new domestic rate contains a customer charge of 75 cents, a capacity charge of 3 cents a foot, or about 75 cents a month for the ordinary sized meter and a consumption charge of 75 cents less 15% discount, or net rate of 60 cents per 1,000 feet. That will result in an average rate of about \$1 per 1,000 feet.

The Bankers' Trust Co., trustee, 16 Wall St., N. Y. City, will until Feb. 9 receive bids for the sale to it of First Mtge. gold bonds, 7% series, due 1941, to an amount sufficient to exhaust \$67,500 at prices not exceeding 103 and int.—V. 120, p. 333.

**Twin City Rapid Transit Co.—Annual Report.**—

	1924.	1923.	1922.	1921.
Calendar Years—				
Total oper. revenue	\$12,704,569	\$13,463,111	\$13,772,647	\$13,865,582
Total oper. expenses	9,185,928	9,537,841	9,914,325	10,990,535
Taxes	1,265,982	1,373,069	1,251,924	1,139,637
Operating income	\$2,252,659	\$2,552,201	\$2,606,398	\$1,735,409
Non-operating income	101,062	116,936	69,241	55,732
Gross income	\$2,353,721	\$2,669,137	\$2,675,639	\$1,791,142
Interest, &c.	1,084,712	1,099,070	1,110,438	1,093,837
Preferred divs. (7%)	210,000	210,000	210,000	210,000
Common dividends	(4%)\$880,000	(61.320,000(4%)\$880,000	(2%)\$440,000	
Balance, surplus	\$179,009	\$40,067	\$475,201	\$47,305

—V. 119, p. 2181.

**Union Traction Co. of Ind.—Protective Committee for Holders of Indianapolis Northern Traction Co. 5% 1st Mtge.**

On Dec. 31 1924 the Madison Circuit Court of Indiana appointed a receiver for the property of the Union Traction Co. of Indiana, successor to the guarantor of the 5% First Mortgage Gold bonds of the Indianapolis Northern Traction Co., which subsequently was consolidated with the Union Traction Co. of Indiana, and the company has defaulted in the payment of the interest on the bonds due Jan. 1 1925.

The committee (below) has been requested by the holders of a large amount of the above bonds to form a committee for the protection of the bondholders. Holders of the bonds are requested to deposit their bonds with Jan. 1 1925 and subsequent coupons attached, with Fidelity Trust Co., 325 Chestnut St., Philadelphia, depository; or Indiana Trust Co., Indianapolis, Ind., sub-depository.

**Committee.**—J. C. Neff, Chairman (V.-Pres. Fidelity Trust Co., Phila.); Arthur V. Morton (V.-Pres. Penna. Co. for Ins. on Lives & Granting Annuities), Phila.; Carl W. Fenninger (V.-Pres. Provident Trust Co.), Phila.; T. J. Jeanneret (Owen, Daly & Co.), Baltimore, Md.; S. C. Parry, Indianapolis, Ind.; George O. Forrey Jr. (Pres. Fletcher American Co.), Indianapolis, and James P. Goodrich, Winchester, Ind.

**Protective Committee for Union Traction Co. of Indiana 5% General Mortgage Gold Bonds.**—

Holders of the above bonds are requested to deposit their bonds with the Guarantee Trust & Safe Deposit Co., 316-320 Chestnut St., Philadelphia, depository, or Indiana Trust Co., Indianapolis, sub-depository. All bonds so deposited which are extended to July 1 1932 must bear the coupon maturing Jan. 1 1925, and all subsequent coupons. Bonds extended only to July 1 1922 and bonds not extended at all, which presumably have no coupons attached, will be accepted without coupons.

**Committee.**—Joseph Wayne, Chairman (Pres. Girard National Bank), Phila.; William A. Law (Pres. Penn Mutual Life Insur. Co.), Phila.; Henry G. Brengle (Pres. Philadelphia Trust Co.), Phila.; Lewis H. Parsons (Graham, Parsons & Co.), Phila.; Fred C. Dickson (Union Trust Co.), Indianapolis, Ind.; Jesse L. Vermillion (Pres. Anderson Banking Co.), Anderson, Ind.; with Morgan, Lewis & Bockius, Land Title Building, Philadelphia, Counsel, and Herbert W. Goodall, 316 Chestnut St., Phila., Sec. —V. 120, p. 333.

**(The) United Elec. Light & Power Co. of N. Y.—Inc.**—The stockholders on Jan. 8 increased the authorized Capital stock from 233,942 shares (20,000 Preferred, par \$100, and 213,942 Common, no par value), to 593,942 shares (20,000 Preferred, par \$100, and 573,942 Common, no par value). Practically all the outstanding stock is owned by the New York Edison Co., in turn controlled by the Consolidated Gas Co. of New York.—V. 116, p. 526.

**United Electric Railways, Providence, R. I.—Buses.**—Among other trolley lines which have been displaced by the bus within the last month is one formerly operated between Providence, R. I., and North Scituate, Mass., by the United Electric Railways Co. The company has been authorized to operate buses as a substitute service.—V. 120, p. 89.

**United Electric Securities Co.—Tenders.**—The company, at its office, 31 Nassau St., New York City, will until Feb. 9 receive bids for the sale to it of Collateral Trust 5% bonds of the 23d Series, to an amount sufficient to exhaust \$19,964.—V. 120, p. 213.

**United Gas & Electric Corp. (incl. Subs.).—Earnings.**—12 Months Ended Dec. 31—

	1924.	1923.
Gross earnings	\$12,736,071	\$12,062,550
Operating expenses, maint. & taxes	8,496,804	8,053,993
Net earnings	4,239,267	4,008,557
Non-operating income	201,892	194,856
Total gross income	\$4,441,159	\$4,203,413
Interest on funded debt	1,045,430	971,340
Other fixed charges	550,500	484,269
Reserve for renewals & replacements	769,032	807,169
Inter-company dividends	38,912	33,118
Proportion not applicable to holding cos.	364,938	384,459

Holding Cos.' proportion—x\$1,672,245 Add: Net income from bond investments and other sources than those covered above, \$223,950. Total, \$1,896,195. Deduct: Interest on United Gas & Electric Corp. bonds, \$580,140; amortization of debt discount, \$49,412; balance, \$1,266,644.—V. 119, p. 2764.

**United Gas Improvement Co.—Gas Sales.**—The sales of gas in Philadelphia by the company through its subsidiary, the Equitable Illuminating Gas Light Co. are as follows:

	1924.	1923.	1922.	1921.
Mar. 31—	4,767,938,160	5,106,485,260	4,472,207,570	4,308,885,540
June 30—	4,306,186,550	4,355,965,170	3,862,506,580	3,825,330,100
Sept. 30—	3,380,849,280	3,428,429,360	3,295,361,050	3,172,832,710
Dec. 31—	4,441,847,900	4,365,515,650	4,306,279,840	4,140,238,560

Total yr.—16,896,821,890 17,256,395,440 15,936,355,040 15,477,286,910 The amount due the city on sales for the quarter ended Dec. 31 1924 was \$1,015,140.—V. 119, p. 2764.

**Utah Fuel Co.—Tenders.**—The Guaranty Trust Co., trustee, 140 Broadway, New York City, will until Feb. 17 receive bids for the sale to it of First Mtge. 5% bonds due March 1 1931, to an amount sufficient to exhaust \$12,780, at prices not exceeding 110 and interest.—V. 119, p. 706.

**Utilities Power & Light Corp.—Initial Dividend.**—An initial quarterly dividend of 50 cents per share has been declared on the outstanding 150,000 shares of Class "A" stock, no par value, payable Apr. 1 to holders of record Mar. 15. See also offering in V. 119, p. 2880.

**Virginia Railway & Power Co.—Earnings.**—

	1924.	1923.	1922.	1921.
Calendar Years—				
Gross earnings	\$10,454,047	\$10,508,608	\$9,513,095	\$10,173,335
Oper. exp., maint., taxes and rentals	6,549,589	6,676,189	6,207,077	7,488,089
Operating income	\$3,904,458	\$3,832,419	\$3,306,018	\$2,685,246
Other income	142,095	138,122	236,035	235,457
Total income	\$4,046,553	\$3,970,541	\$3,542,053	\$2,920,703
Int. & sink. fund deduc.	1,302,160	1,196,833	1,183,673	1,227,732
Deprec'n & renewal res.	1,586,329	1,480,345	1,422,500	610,400
Net income	\$1,158,064	\$1,293,362	\$935,880	\$1,082,570

**Comparative Balance Sheet.**

	Dec. 31 '24	July 31 '24	Dec. 31 '23	July 31 '23
Assets—				
Prop. plant, work in progress, &c.	44,891,349	46,196,739	44,891,349	46,196,739
Investments	2,526,949	2,563,264	2,526,949	2,563,264
Adv. to affil. cos.	351,701	30,458	351,701	30,458
Sinking funds	2,475,455	2,312,825	2,475,455	2,312,825
Deferred charges	712,832	724,960	712,832	724,960
Current assets	2,556,650	2,233,939	2,556,650	2,233,939
Total (each side)	53,514,937	54,062,220	53,514,937	54,062,220
Liabilities—				
Common stock	11,950,500	11,950,500	11,950,500	11,950,500
Preferred stock	8,987,090	8,987,090	8,987,090	8,987,090
Funded debt	22,402,626	21,952,626	22,402,626	21,952,626
S. F. bonds retired	2,468,615	2,305,985	2,468,615	2,305,985
Deferred credits	29,021	14,431	29,021	14,431
Allied companies	83,136	107,110	83,136	107,110
Current liabilities	1,428,667	1,734,859	1,428,667	1,734,859
Reserves	4,483,993	5,717,453	4,483,993	5,717,453
Surplus	1,681,288	1,292,156	1,681,288	1,292,156

The above statement does not include Norfolk Ry. & Light Co. assets and obligations.—V. 119, p. 2881.

**Washington Ry. & Electric Co.—To Pay Bonds.**—The \$1,850,000 5% bonds of the Metropolitan Railroad Co., due Feb. 1, will be paid off at maturity at office of Baltimore Trust Co., Balto., Md. In connection with this payment the Wash. Ry. & Elect. Co. will issue later \$1,850,000 6% General & Refunding bonds, dated Nov. 1 1923, and due Nov. 1 1933. The new securities have not been sold to or underwritten by bankers.

**Calendar Years—**

	1924.	1923.	1922.	1921.
Revenue pass. carried	77,756,675	81,518,607	82,716,756	85,481,656
Gross earnings from oper.	\$4,759,244	\$4,957,215	\$5,022,967	\$5,455,624
Miscellaneous income	x\$60,089	844,336	690,226	654,511
Gross income	\$5,619,333	\$5,801,550	\$5,713,193	\$6,110,135
Op. exps., depr., tax., &c.	\$3,820,622	\$4,089,016	\$4,109,060	\$4,382,937
Int. on fund. & unfnd. d't	790,676	755,878	764,315	772,961
Prof. divs. (5%)	425,000	425,000	425,000	425,000
Common dividends	(5%)\$325,000	(3%)\$423,750		
Balance	\$258,036	\$287,906	\$414,818	\$529,238

x Including dividends from Potomac Electric Power Co. and \$1,287 miscellaneous items credited to profit and loss. Above, no income was received by the Washington Ry. & Electric Co. on its investment in stocks of subsidiary companies.—V. 119, p. 2881.

**Western Power Corp.—Depository for New Stock.**—The Bank of America, New York, has been appointed depository to accept subscriptions for 72,500 shares of Common stock, no par value. See V. 119, p. 2881, and V. 120, p. 213.

**Wisconsin Traction, Light, Heat & Pow. Co.—Fares.**—Cash and ticket fares charged by the company on its interurban lines connecting Neenah, Menasha and Appleton, and between Kaukauna and Appleton, Wis., were reduced on Jan. 5. The cash fare between these points has been changed from 20 to 15c., with no transfer privilege, however, to city cars. Substantial reductions have been made in the cost of tickets and weekly passes. The 25-ticket rates of \$4 has been discontinued and in its place a new book of 10 tickets for \$1.35 will be issued. This is a saving of 2c. per ticket. Passengers who use this ticket are permitted to transfer to and from city cars. Weekly passes are sold for \$1.50 instead of \$1.75. The former rate of 12 tickets for \$1 for use in any 15c. fare zone has been changed to 10 tickets for 57c., with transfer privilege to city cars. These reductions have been made possible through the increased use of the company's interurban service by the public and numerous economies in operation. ("Electric Ry. Journal.")—V. 118, p. 3200.

## INDUSTRIAL AND MISCELLANEOUS.

**Refined Sugar Prices.**—On Jan. 24 Arbuckle Bros. list price was 6.10c. but for shipments on or before Feb. 21 the price was 6.00c. per lb. On Jan. 28 the American, National and Warner companies reduced price 15 pts., to 6.10c. per lb., although it is understood they are accepting business at 6.00c. per lb. Federal reduced price 10 pts., to 6@6.05c. per lb. Reverse reduced price 5 pts., to 6.10c. per lb. On Jan. 29 Reverse reduced price 10 pts., to 6c. per lb.



**Strike of 11,000 Workers of Pennsylvania Coal Co. Ended—Men Return to Work Jan. 26.**—New York "Times" Jan. 24, p. 23.  
**New England Mill Situation.**—Esmond (R. I.) Mills cut wages of 1,200 employees up to 10%. "Wall Street Journal" Jan. 24, p. 9.  
**Devon Mills (New Bedford, Mass.) management on Jan. 24 posted notice mill would close down at once until Feb. 2, owing to "unbalanced condition in the mills."** Weavers and loom-fixers had been out on strike since Jan. 19 in protest against 10% wage cut. New York "Times" Jan. 24, p. 17. Dispatch on Jan. 28 says strikers and management reached agreement and operatives will return to work. "Boston News Bureau" Jan. 28, p. 3.

**Greenhalgh Mills of Pawtucket threatened with strike of 400 employees against 10% wage cut. Plan to walk out Feb. 2 if cut is not rescinded.** New York "Times" Jan. 26, p. 21.

**Dwight Mfg. Co., which cut wages 10% effective Jan. 26 (see last week's issue, p. 456), now has strike of 200 weavers as protest against cut. Neither mill nor strikers have made a move toward conference.** New York "Times" Jan. 30, p. 28.

**Pepperell Mfg. Co. (Cotton Mills) of Biddeford, Me., Plan Removal to Opelika, Ala.**—New unit will have 20,000 spindles and 600 looms. Necessary machinery will be moved from Biddeford to Opelika. New York "Times" Jan. 27, p. 19.

**Lead Price Reduced.**—American Smelting & Refining Co. reduced price 25 pts. to 9.75c. per lb. "Wall St. News" Jan. 31.

**Collar Prices Advanced.**—Manhattan Shirt Co. advances price per dozen from \$2.10 to \$2.60 wholesale. The Nustyle brand is now quoted at \$3.75 per dozen wholesale. "Wall Street News" Jan. 30, p. 3.

**Matters Covered in "Chronicle" Jan. 24:**  
 (a) 1924 record of new building construction p. 377-383. (b) New capital flotations in December and the 12 mos. of the calendar year—p. 384-392. (c) Refined copper statistics show 1924 was most active post-war year—p. 397. (d) Copper production breaks peace-time records—smelter output for 1924 more than a billion and a half pounds—p. 397. (e) Textile strike situation—New Bedford operatives, by minority vote, accept wage cut—Strikers in Barnard Mills, Fall River, return to work—p. 399. (f) Manville Jenkes weavers on strike for higher wages—p. 399.

**All America Radio Corp.—Stock Sold.**—Paul H. Davis & Co. and Stein, Alstrin & Co., Chicago, have sold at \$26 per share 40,000 shares Class "A" stock.

Transfer agent, Chicago Trust Co., Chicago. Registrar, Central Trust Co. of Illinois, Chicago. Dividends exempt from normal Federal income tax under present laws and exempt from personal property taxes when held by residents of Illinois. Application will be made in due course to list this stock on the Chicago Stock Exchange.

In event of liquidation, Class "A" stock shall be entitled to distribution up to \$30 per share plus unpaid accrued dividends at the rate of \$2 per share per annum before any distribution is made to Class "B" stockholders. After Class "B" stockholders shall have received \$30 per share, any further assets shall be divided ratably among both classes of stock, share for share. Class "A" stock shall be entitled to a cumulative dividend of \$2 per share per annum from Feb. 1 1925. After provision is made for this payment in any year, Class "B" stock shall be entitled to a non-cumulative dividend of \$2 per share per annum. Further distribution of dividends in any year shall be divided ratably among both classes of stock, share for share. Class "A" stock is convertible into Class "B" stock at any time at the option of the stockholder, share for share. Class "A" stock is red. at \$50 per share plus divs. at any time upon 60 days' notice, opportunity being given Class "A" stockholders to convert their Class "A" stock into Class "B" stock during such interval. Both classes of stock are entitled to vote.

**Capitalization.**  
 Class "A" stock (par \$5) ..... Authorized. Outstanding.  
 50,000 shs. 50,000 shs.  
 Class "B" stock (par \$5) ..... 100,000 shs. 50,000 shs.  
 \* 50,000 shares reserved for conversion of the Class "A" stock.

**Data from Letter of Pres. E. N. Rauland, Chicago, Jan. 20.**

**Company.**—The business was organized in the early part of 1920 as the All-American Electrical Manufacturers, a co-partnership, to manufacture and sell a number of different electrical devices, including transformers, condensers and specialties in the general electrical field. Shortly afterwards the possibilities of the radio became a commercial necessity having been recognized, the developing of certain lines of apparatus, which could be manufactured and distributed on a large scale, was begun. The policy of the company has been to specialize in certain fundamental instruments that could be sold to all users of the radio, and it developed the well-known "All-American" line of audio frequency transformers which are now recognized as leaders in their field.

In May 1922 the business was incorporated under the name of Rauland Mfg. Co. The All-American Radio Corp. has taken over the going business and all assets of the Rauland Mfg. Co. Company occupies under a favorable lease, a plant at Chicago, and the management is now taking steps for further expansion of facilities.

**Purpose.**—Proceeds will be used in part to provide additional working capital.

**Earnings of Predecessor Company Before and After Deducting Federal Taxes.**

	Earnings before Taxes.	Taxes.	Net after Taxes.
1923	\$109,792	\$13,530	\$96,261
1924	417,507	52,500	365,007

For the year 1924 net earnings after taxes were more than 3½ times the regular dividend requirements on the Class "A" stock. Present indications are that the sales for 1925 will greatly exceed those of 1924.

**Dividends.**—The Class "A" stock bears cumulative dividends from Feb. 1 1925 at the annual rate of \$2 per share, and the directors have signified their intention of placing the stock on that dividend basis, the initial quarterly dividend of 50c. per share to be payable at an early date.

**Allerton Fifty-Fifth Street Corp., N. Y. City.**

**Bonds Offered.**—P. W. Chapman & Co., Inc., are offering at 97½ and int., to yield about 5¼%, \$1,300,000 1st Closed Mtge. 5½% Sinking Fund Gold Loan. A circular shows:

Dated Feb. 1 1925; due Feb. 1 1945. Principal and int. (F. & A.) payable at New York Trust Co., N. Y., trustee. Denom. \$1,000 and \$500\*. Red. in part for sinking fund, payable on any int. date upon 30 days' notice, to and incl. Feb. 1 1930 at 103 and incl. Aug. 1 1944 at 101 and int. Red. payable without deduction of any Federal income tax not in excess of 2%. Refund of the Penn., Kentucky and Conn. 4 mills tax, Michigan 5 mills exemption tax, Virginia 5½ mills tax, and Mass. income tax not to exceed 6%.

**Allerton Fifty-fifth Street Corp.**—Owns the Allerton Fifty-fifth Street Building which is one of the successful Allerton residences constituting the Allerton group comprising 6 large buildings in New York and Chicago. The ever-increasing demand for Allerton accommodations, representing a practical solution of the problem of suitable living quarters in larger cities at a reasonable cost, has resulted in the unprecedented growth of the Allerton enterprise. The Allerton buildings combine the appointments of a home, the service of a hotel and the sociability of a select club.

**Building.**—The building is located at the northeast corner of Madison Avenue and 55th St., N. Y. City. The building, completed in 1921, is of brick and fireproof construction throughout, and consists of 17 stories and 2 basements. The third to the 16th floors, inclusive, are devoted entirely to living quarters.

**Security.**—The loan will be secured by a first mortgage on the land and building owned in fee, having a frontage of 75.4 ft. on Madison Ave. and a frontage of 100 ft. on 55th St., a total ground area of over 7,541 sq. ft. The properties have been independently appraised as having a total valuation in excess of \$2,200,000.

**Guaranty.**—Principal and interest of this loan guaranteed by written endorsement by the Allerton Corp.

**Earnings of Allerton Fifty-fifth Street Corp.—Years Ended Nov. 30.**

	1924.	1923.
Gross earnings	\$358,943	\$360,196
Operating expenses, maintenance and taxes	158,813	164,482

Net available for interest and depreciation ..... \$200,130  
 The maximum annual interest charges (this issue) ..... \$71,099

**Legal for Trust Funds.**—These securities, in the opinion of counsel, are legal for the investment of trust funds under the laws of the State of New York.

**American Beet Sugar Co.—Bonds Sold.**—Spencer, Trask & Co., Redmond & Co., Maitland, Coppell & Co., New York, and Lane Piper & Jaffray, Inc., Minneapolis, have sold at 96 and div. to yield about 6.55% \$3,500,000 10-Year 6% (Closed) Conv. Sinking Fund Debentures.

Dated Feb. 1 1925; due Feb. 1 1935. Interest payable F. & A. at Bankers Trust Co., New York, trustee, without deduction for any normal Federal income tax, not exceeding 2%, Penn. 4-mills tax and Mass. income tax on int. not exceeding 6% of such int. per annum refunded. Denom. \$500 and \$1,000. Red. all or part on any int. date upon 30 days' notice at 105 and int. up to and incl. Feb. 1 1926 and thereafter at 105 less ¼% for each succeeding year. When called for redemption the debentures may be converted into common stock at any time before the date named for redemption.

**Convertible** at any time at the option of the holder into Common stock at \$50 per share, if converted on or before Feb. 1 1927; thereafter at \$80 per share if converted on or before Feb. 1 1930 and thereafter at \$70 per share.

**Capitalization.**  
 10-Yr. 6% Conv. Sink. Fd. Debentures (closed) ..... \$3,500,000 \$3,500,000  
 Cumul. 7% Pref. Stock (per \$100) ..... 6,000,000 5,000,000  
 Common stock (without par value) ..... 260,000sh 150,000sh

**Data from Letter of Pres. R. Walter Leigh, New York, Jan. 24.**

**Company.**—Incorp. in 1899. Is one of the larger producers of beet sugar in the United States. It now owns and controls 8 beet sugar factories, of which 5 are in active operation, in California, Colorado, Nebraska, Minnesota and Iowa, with a capacity in excess of 250,000,000 pounds of sugar per annum. It also owns and controls 33,726 acres of land, and leases 13,558 acres additional, located adjacent to its factories.

**Purpose.**—Proceeds will be used to finance part of the cost (purchase price \$4,437,841) of the entire issues of capital stock of the Minnesota Sugar Co. and Northern Sugar Corp., with properties which the Honolulu Iron Works Co., Consulting Engineers and recognized authorities on sugar properties, give a fair physical value as of 1924 of \$4,643,000, after allowing for depreciation and obsolescence, and a reproduction cost new as of 1924, of \$5,778,000, and with earnings in the fiscal year ended Mar. 31 1924 of \$596,348.92.

**Sinking Fund.**—The trust indenture will provide for a sinking fund of \$100,000 per annum, payable semi-annually out of net earnings, to be applied to the purchase of debentures at not exceeding the then current redemption price or to their redemption by lot at such price.

**Listing.**—Application will be made to list these debentures on the New York Stock Exchange.

**Earnings Years Ended March 31.**

[Including Minnesota Sugar Co. and Northern Sugar Corp.]

	Gross Earnings.	Operating Exp., Ins., &c. Adjust's, &c.	Net Earnings.
1918	\$14,571,724	\$9,988,881	\$4,582,844
1919	10,652,924	8,732,872	1,920,052
1920	16,626,324	13,332,510	3,293,814
1921	12,987,607	13,178,412	*190,806
1922	11,219,087	15,109,428	*3,890,347
1923	8,438,036	7,417,658	1,020,378
1924	11,242,495	9,130,173	2,112,322

**Current Operations.**—It is expected that the output of the 2 new plants will aggregate in excess of 70,000,000 pounds during the present campaign, and that, even at the low prices for sugar now prevailing, substantial net profits will be shown for the 1924-25 fiscal year and on the carry-over.

The company, apart from the Minnesota and Iowa plants, will have a much larger output during the 1924-25 campaign than for 1923-24, and is expected to show satisfactory results. The combined output of all the properties for the year will probably aggregate in excess of 170,000,000 pounds.

**Consolidated Balance Sheet as of Dec. 31 1924**

After giving effect to the issue of the \$3,500,000 10-Year 6% Convertible Sinking Fund Debentures and to the exchange of the New Preferred and Common stocks of the American Beet Sugar Co. for the present outstanding shares.]

Assets	Liabilities
Land, bldgs., mach., &c.—	7% Pref stock ..... \$5,000,000
Less deprec. .... \$22,957,789	Common stock (150,000 shs. no par) ..... 15,000,000
Cash ..... 1,773,932	6% debentures, 1935 ..... 3,500,000
Accounts & bills rec. .... 953,730	Bills payable ..... 2,500,000
Inventories ..... 7,344,328	Short term notes ..... 1,350,000
Accrued interest ..... 30,232	Accounts payable ..... 1,593,705
Inv'ts in other cos ..... 251,040	Accrued taxes ..... 373,648
Deferred expenses ..... 350,000	Unpaid dividends ..... 229,296
Total (each side) ..... \$33,661,051	Reserve for idle season exp. .... 304,100
—V. 120, p. 456, 89.	Earned Surplus ..... 3,810,304

**American Car & Foundry Co.—Change of Par Value of Common Shares Proposed—Subsidiary Co. Incorporated.**

The stockholders will vote Mar. 5 on changing the authorized and outstanding Common stock from 300,000 shares, par \$100, to 600,000 shares of no par value. If the change is approved, it is proposed to issue two no-par shares in exchange for each \$100 par share of Common stock. (See also V. 120, p. 213.)

The American Car & Foundry Securities Corp., a subsidiary, was incorporated in Delaware on Jan. 24 1925 with an authorized capital stock of \$10,000,000. See V. 120, p. 456.

**American Cotton Fabric Corp.—Liquidation.**

In a letter to stockholders Jan. 22, Wm. F. Warncke, Treasurer, says: In Nov. 1924 company disposed of over 60% of its operating properties. The mills at Fall River were sold to Firestone Tire & Rubber Co. and the Rubber Co. at New Bedford, Mass., were sold partly to Goodyear Tire & Rubber Co. and partly to Fisk Rubber Co.

The directors, deeming it desirable to dispose of the remaining mills, the stockholders on Jan. 21 1925 authorized the sale of the remaining mills, located at Passaic, N. J., and Newburyport, Mass., to Essex Cotton Mills, Inc. (see that company below). All the operating mills having been disposed of, the stockholders voted to place the corporation in liquidation and distribute its assets.

Under the provisions of the agreement of association the Preferred stockholders upon a dissolution of the corporation are entitled to receive the par value of their shares and accrued dividends. The directors have authorized the payment to the holders of the Preferred stock of the full dividend for the quarter ending April 1 1925 and has appointed Guaranty Trust Co. agent to receive the Preferred stock and make payment therefor. All outstanding Preferred stock certificates should be presented to Guaranty Trust Co., 140 Broadway, N. Y. City. Upon presentation and surrender of such certificates payment will be made therefor at the rate above stated, i. e., the par value thereof and the dividend to April 1 1925, or a total of \$101.75 per share.—V. 119, p. 2413.

**American Glue Co., Boston.—Business in 1924—Outlook.**

At the annual meeting on Jan. 20, President Jesse P. Lyman said in substance:

"The volume of business done by the company during the past year has not been as satisfactory as anticipated. Improvement during the latter period of the year was, however, noticeable. Glue and abrasive materials have moved slowly and at no advance in price. Gelatine sales, however, were more substantial, particularly on the higher test and more expensive grades. For the coming year I anticipate a substantial increase in demand for all our lines, with a gradual improvement in the market price of glue. The earning power of the company is not entirely dependent upon most of which it is to-day enjoying a fair and reasonable margin of profit. The weakness in glue prices is the major factor, however, for earnings not having been better for the past three years.

"Despite the adverse conditions existing in 1924, net earnings for the year, as near as can be estimated at this time, will be an improvement over 1923 and probably will be equivalent to \$4 or better per share on the Common stock after providing for all fixed charges, adequate depreciation, current taxes, and Preferred dividends. Net earnings for 1923 were equivalent to \$1.86 per share on the Common stock. The combined debenture note and floating debt of the company will show a decrease of \$55,000 on Dec. 31 1924 as compared with the same date a year previous. It is estimated

accounts payable will show a decrease as against last year of between \$150,000 and \$200,000.

"I think that this year will show a satisfactory improvement over the last."—V. 119, p. 1813.

### American Republics Corp. (& Subs.).—Earnings.—

Consolidated Income Statement, Quarter and Year Ended December 31.				
	3 Months Ending—		Year Ending Dec. 31—	
	Dec. 31 '24	Sep. 30 '24	1924	1923
Sales	\$5,439,511	\$6,037,772	\$24,458,469	\$24,958,353
Cost of sales	4,207,441	4,838,740	18,958,971	20,102,952
Gross profit from oper.	\$1,232,070	\$1,199,032	\$5,499,499	\$4,855,400
Gen., adm. & misc. exp.	439,948	547,015	2,066,865	2,047,295
Other changes (net)	340,370	96,740	650,366	599,796
Reserve for Fed'l taxes	Not shown.		133,600	105,375
Preferred dividends			700,000	700,000
Net income	\$x630,217	\$x478,969	\$1,948,667	\$1,402,934

\* After deducting reserve for Federal taxes (and adding credit adjustments for the quarter ended Dec. 31.)—V. 119, p. 1956.

### American Tobacco Co.—\$1 75 Common Dividend.—

A dividend of \$1 75 a share has been declared on the Common and Common "B" stock (par, \$50) payable in cash on Mar. 2 to holders of record Feb. 10. This is the first dividend on the new shares of \$50 par, and is equivalent to \$3 50 per share on the old \$100 Common and Common "B" stocks, on which a dividend of that amount was paid on Dec. 1 last.—V. 119, p. 3012.

### Anglo-Chilean Consolidated Nitrate Corp.—Directors.—

Agustin Edwards, formerly Chilean ambassador at London; Carlos Aldunate Solar, Chilean Minister of Foreign Affairs, and Alfred Houston, general representative of Guggenheim Brothers at Santiago, Chile, have been elected directors of the corporation. See also V. 119, p. 3013; V. 120, p. 213.

### Armour & Co. (Ill.).—Preferred Stock of Delaware Company Offered to Customers.—

A permanent plan by which customers may become part owners of Armour & Co. was recently announced by President F. Edson White. The new plan provides that customers of the company may purchase guaranteed 7% Cumul. Pref. stock of Armour & Co. of Delaware on a partial-payment plan. The price at which stock will be sold will be the average closing Chicago Stock Exchange quotation of the week in which application for it is accepted in Chicago by the company. An initial payment of \$10 per share is to accompany the application and the remainder to be paid in monthly installments of \$10 per share. A purchase may have under contract at any one time not to exceed 10 shares of stock.

During the last year a stock purchase plan for the benefit of employees was worked out and executed. 40,000 employees are now listed among 77,000 stockholders of the company.—V. 120, p. 214.

### Arundel Corp., Balt.—May Split Up Shares—Earnings.—

The directors are reported to be considering a proposal to split up the Common shares into no par stock on a basis of 5 shares of new stock for each old share of \$50 par stock. The company has outstanding \$4,915,556 Common stock, par \$50. The Preferred stock was retired June 30 1924.

#### Earnings for Calendar Years.

	1924.	1923.	1922.	1921.
Net income, after taxes	\$1,063,524	\$726,801	\$1,120,538	\$545,135
Preferred dividends	23,363	68,250	68,250	68,250
Common dividends	589,691	393,077	339,634	205,634
Balance, surplus	\$450,470	\$265,474	\$712,654	\$271,251

—V. 119, p. 3013.

### Asbestos Corp. of Canada, Ltd.—Resumes Dividends.—

The directors have declared a dividend of 2% on the outstanding \$3,000,000 Common stock, par \$100, payable Feb. 15, to holders of record Feb. 1. A distribution of 1% was made on the Common on Oct. 15 1923; none since.—V. 118, p. 1522.

### Atlantic Coast Co., Boston.—Sale.—

The assets of the company, including 22 schooners, will be sold at auction in the U. S. District Court House at Portland, Me., on Feb. 3. Nathan W. Thompson, trustee in bankruptcy, will conduct the sale. The value of the entire property has been appraised at \$135,000 minimum. Liabilities are \$1,337,000.—V. 119, p. 2535.

### Atlantic Gulf & West Indies SS. Lines.—Earnings.—

Income Account for November and 10 Months Ended Nov. 30 1924.				
	Month of November.		11 Months.	
	1923-24.	1922-23.	1921-22.	1920-21.
Operating revenue	\$2,388,086	\$2,477,693	\$2,477,693	\$2,477,693
Net revenue	576,548	5,525,399	5,525,399	5,525,399
Gross income	616,738	5,879,624	5,879,624	5,879,624
Interest, rents and tax	190,570	2,184,573	2,184,573	2,184,573
Surplus before depreciation	426,168	3,695,051	3,695,051	3,695,051

—V. 120, p. 90.

### Atlantic Mutual Insurance Co.—Earnings.—The report

of the trustees for the year ended Dec. 31 1924 will be found in last week's "Chronicle."

The company now has assets aggregating \$12,777,021, of which \$6,563,920 is in U. S. and N. Y. State bonds, city, bank and other securities; \$1,450,354 (including \$41,440 in hands of foreign bankers for payment of losses); \$765,335 premium notes and bills receivable; \$3,905,000 in real estate. The profit and loss surplus at Dec. 31 1924 stood at \$2,835,420.—V. 118, p. 434.

### Belding-Corticelli, Ltd.—Annual Report.—

Years end. Nov. 30—				
	1923-24.	1922-23.	1921-22.	1920-21.
*Profits	\$254,771	\$279,801	\$250,478	\$212,943
Sinking fund provision	14,791	14,791	14,791	14,791
Depreciation reserve	62,408	62,837	61,510	58,506
Interest on debentures	36,980	36,980	36,980	36,980
Disc. on debts written off	10,000	25,342	26,250	6,250
Res. for empl. insurance	60,571	60,571	60,571	60,571
Preferred divs. (7%)	29,571	(2)14,990		
Common divs. (4%)	29,980			
Balance, surplus	\$40,041	\$64,290	\$50,377	\$35,844
Profit & loss surplus	\$361,899	\$514,077	\$449,787	\$399,410

\* After deducting all manufacturing, selling and administration expenses and after provision for income tax, but before providing for depreciation and sinking fund requirements and before charging bond interest. y After deducting \$248,329 for good-will account written off and crediting \$56,109 Government tax reserve written back.

#### Balance Sheet Nov. 30.

1924.		1923.		1924.		1923.	
Assets—		Liabilities—		Assets—		Liabilities—	
Property account	1,478,303	1,444,835	7% Cum. Pref. stock	865,300	865,300	7% Cum. Pref. stock	865,300
Good-will and trade marks	700,000	948,328	Common stock	749,500	749,500	Common stock	749,500
Investments	1	1	1st M. 25-Year 5s.	433,523	465,837	1st M. 25-Year 5s.	433,523
Sinking fund	29	29	Loans payable		25,000	Loans payable	
Cash	65,321	28,988	Acc'ts & bills pay., &c	96,083	230,084	Acc'ts & bills pay., &c	96,083
Call loans & acer. int.	75,443		Acer. charges, wages, &c	35,200	55,111	Acer. charges, wages, &c	35,200
Acc'ts & bills receiv.	397,252	493,790	Pref. divs. payable	15,143	15,143	Pref. divs. payable	15,143
Inventories	563,776	645,673	Com. divs. payable	14,990	14,990	Com. divs. payable	14,990
Bonds of co. acquired for sinking fund	49,381	38,235	Deprec. & sk. fd. res.	647,452	561,181	Deprec. & sk. fd. res.	647,452
Deferred charges	13,347	13,053	Accident ins. res. fd.	45,000	35,000	Accident ins. res. fd.	45,000
			Replacement reserve	78,644	81,708	Replacement reserve	78,644
			Profit & loss surplus	361,899	514,077	Profit & loss surplus	361,899
Total (each side)	3,342,823	3,612,931					

—V. 118, p. 667.

### Bethlehem Spark Plug Co.—Acquisition.—

See Splittord Electrical Co. below.

### Boston-Montana Corp.—Sale.—

The mining, milling and railroad properties of the company were sold to the newly reorganized Boston-Montana Mining Corp. The new company has already started operations.—V. 120, p. 214.

### Boston-Montana Mining Corp.—Acquisition.—

See Boston-Montana Corp. above.

### Boston Wharf Co.—Annual Report.—

Years ended Dec. 31—				
	1924.	1923.	1922.	1921.
Rental account	\$787,266	\$741,875	\$709,745	\$688,528
Storage account	15,223	7,175	12,197	28,791
Total credits	\$802,489	\$749,050	\$721,942	\$717,318
Expenses account	59,052	60,350	56,732	61,691
Taxes paid	87,680	84,537	77,006	85,461
Insur. prem. & int. acc't	101,122	103,268	100,067	106,290
Contingent fund	45,000	5,000		
Repairs and renewals	15,491	5,316	6,725	4,670
Dividends	360,000	360,000	360,000	330,000
Cred. stk. N. Y. N. H. & H. RR.	6,425			
Balance	\$127,719	\$130,580	\$121,412	\$129,206

—V. 118, p. 555.

### Botany Consolidated Mills, Inc.—Initial Dividend.—

The directors have declared an initial quarterly dividend of 2% on the Class "A" stock (par \$50), payable Feb. 15 to holders of record Feb. 5. (For offering of Class "A" stock, see V. 119, p. 2290 and 3013.)—V. 119, p. 3013.

### Briggs Manufacturing Co.—Listing, &c.—

The New York Stock Exchange has authorized the listing of 1,999,688 shares of non-par value stock, with authority to add 312 shares of stock on official notice of issuance upon payment in full, or in exchange for outstanding scrip; with further authority to add 25,000 shares on official notice of issuance to employees and payment in full; making the total amount applied to be listed 2,025,000 shares.

#### Summary of Earnings, Years Ended Sept. 30.

	Profit before Deprec'n & Fed'l Taxes.	Deprecia-tion.	Provisions for Federal Taxes.	Net Profit.
1920	\$1,247,388	\$151,825	\$407,180	\$688,383
1921	3,040,125	282,358	1,121,553	1,636,215
1922	4,749,836	499,467	786,606	3,463,763
1923	6,461,994	701,138	718,535	5,042,321
1924 *	13,782,127	950,098	1,606,897	11,225,132

\* The fiscal year formerly ended Sept. 30. Beginning with the calendar year 1924, the fiscal year ends Dec. 31. Compare also V. 119, p. 3014; V. 120, p. 214.

### Brunswick-Balke-Collender Co.—Radio Field.—

The company has become an active factor in the manufacturing of combined phonographs and radios by reason of its close association with the Radio Corp. of America, with which it has a favorable contract for the manufacture of the "Brunswick Radiola," an instrument designed and perfected by the combined staffs of the two organizations. It is the only company at the present time selling radios produced by the Radio Corp. of America in combination with a phonograph.

The "Brunswick Radiola" has proved to be a great success but represents, however, only a portion of the company's total business. The company is operating at capacity in an effort to fill orders but is experiencing some difficulty in keeping up with the demand for its products.

It is expected that the profits for 1924 will amount to approximately \$2,800,000 available for the no par value Common stock.—V. 120, p. 334

### Burroughs Adding Machine Co.—Patent Suit.—

A St. Louis despatch Jan. 23 says: After 20 years of litigation, Federal Judge Faris today decided that Hubert Hopkins, a St. Louis inventor, and not Isaac Dement, an Eastern inventor, devised in 1904 an intricate "talking" device for adding machines. The decision, in effect, upheld the claims of the Burroughs Company against those of the National Cash Register Co. Judge Faris's decision upheld the ruling of a District of Columbia court in 1914.

Judge Faris gave two reasons for his decision. First, that Dement, while claiming that he conceived the idea in Oct. 1909 failed to produce his first model in court, to prove that it was operative. It was explained by counsel for Dement that the model had been disassembled to estimate costs, but no witnesses were offered to testify as to the disassembling. The Burroughs company, on the other hand, exhibited an alleged original model which operates with a fair degree of accuracy.

The second reason was Dement's delay in refiling and prosecuting his suit after the Washington decision, which delay was held "inimical to the rights of the defendant." Judge Faris described the device as "the most intricate piece of machinery imaginable, more than human, and incorrect only in the event of human error."

Both inventors in 1904 filed for letters patent, describing a mechanism of more than 6,000 parts. Dement's claim became the property of the National Cash Register Co., and that of Hopkins went to the Moon-Hopkins Adding Machine Co. of St. Louis, which later was absorbed by the Burroughs company.

Officials of the National Cash Register Co. have indicated that the case would be appealed.—V. 120, p. 457.

### Butler Hall, N. Y. City.—Bonds Offered.—S. W. Straus

& Co., Inc., are offering at par and int., to yield 6% for all maturities except 1928, 1929 and 1930, which are offered at prices to yield 5.85, 5.90 and 5.95%, respectively, \$1,500,000 1st Mtge. 6% Serial Coupon Gold bonds. Safeguarded under the Straus plan.

Bonds are a first mortgage on land and building and through the Straus plan of monthly deposits, a first lien in effect on net annual earnings estimated at \$180,750. The property located at southwest corner Morning-Drive and 119th Street, N. Y. City, has a valuation of \$2,100,000. On this property will be a 15-story building.

### Butte Copper & Zinc Co.—Annual Reports.—

Calendar Years—				
	1924.	1923.	1922.	1921.
Proceeds of ore	\$145,951	\$93,664	\$17,591	def\$70,135
Other income	32,436	22,354	34,361	43,962
Total income	\$178,387	\$116,018	\$51,952	def\$26,173
Expenses & taxes, &c.	45,275	40,697	29,105	34,902
Net income	\$133,112	\$75,321	\$22,847	def\$61,075

—V. 119, p. 2291.

### Caddo Transfer & Warehouse Building, Shreveport,

La.—Bonds Offered.—Caldwell & Co., Nashville, are offering at 100 and interest \$140,000 First Mortgage Gold 7s.

Dated Jan. 1 1925; due serially Jan. 1 1927 to 1940. Interest payable J. & J. at the Liberty Central Trust Co., St. Louis, Mo. (trustee), or at Chemical National Bank, New York. Callable at 105 and interest on any interest date, on 90 days' notice, in the inverse of numerical order. 2% normal Federal income tax paid by borrower. Denom. \$1,000, \$500 and \$100.

These bonds are secured by a closed first mortgage on the land, conservatively appraised at \$35,000; and the 8-story warehouse, containing 60,000 sq. ft. of floor space, being erected thereon at a cost of \$182,000; making the total security \$217,000. The building has been leased for the entire term of the bond issue to the Caddo Transfer & Warehouse Co. for the sum of \$25,000 per year net.

### Calamba Sugar Estates, San Francisco.—Production.—

The crop for the year ended Sept. 30 1924 yielded 254,687 short tons of cane, from which was manufactured 26,446 short tons of sugar. Of this amount the share of the estate was 17,544 tons.—V. 115, p. 649.



**Calumet & Hecla Consolidated Copper Co.—Earnings.**

Quarters Ended				
Receipts—	Dec. 31 '24.	Sept. 30 '24.	June 30 '24.	Mar. 31 '24.
Copper sales	\$2,287,126	\$2,250,814	\$2,002,387	\$2,688,924
Custom milling & smelt.	20,140	11,740	32,801	35,818
Dividends	11,853	1,762	1,777	3,714
Interest	97,125	44,363	45,111	6,098
Miscellaneous	9,078	19,969	3,418	6,722
Total receipts	\$2,425,322	\$2,328,649	\$2,085,495	\$2,741,276
Disbursements—				
Copper on hand	\$6,101,438	\$6,148,993	\$5,198,235	\$4,816,495
Prod., sell., adm. & taxes	1,992,529	1,946,918	2,058,879	2,253,644
Deprec'n & depletion	1,012,512	777,236	936,582	966,862
Miscellaneous	80,526	41,300	145,589	53,016
Total expenditures	\$9,187,006	\$8,914,447	\$8,339,286	\$8,090,017
Less copper on hand	5,866,909	6,101,438	6,148,992	5,198,235
Net expenditures	\$3,320,097	\$2,813,008	\$2,190,294	\$2,891,781
Loss for period	\$894,776	\$484,359	\$104,799	\$150,506
—V. 120, p. 457.				

**Canadian Car & Foundry Co., Ltd.—Directors.**

At the annual meeting held Jan. 22 Lewis L. Clarke, Andrew Fletcher and O. F. Harvey, all of New York, resigned as directors. Hon. Lorne C. Webster was elected a director, the other two vacancies remaining open. All the other directors were re-elected for the ensuing year. The board is now composed as follows: W. E. Angus, Hon. C. P. Beaubien, H. W. Beauchamp, W. W. Butler, Hon. N. Curry, F. H. Clague, V. M. Drury, A. C. Hicks, Lawrence, Wm. McMaster, Hon. E. C. Smith, W. H. Woodin, Mark Workman and Hon. Lorne C. Webster.

A change in the executive committee was announced, V. M. Drury replacing W. H. Woodin as Chairman of the committee. —V. 119, p. 3014.

**Canadian General Elec. Co., Ltd.—Debentures Called.**

All of the outstanding 20-year 6% Gold debentures, Series "A," due April 1 1942, have been called for payment April 1 at 107 1/2% and interest at the Guaranty Trust Co., 140 Broadway, New York City. —V. 120, p. 335.

**Celotex Co.—Initial Common Dividend.**

The directors have declared an initial quarterly dividend of 1% on the Common stock (par \$100) and the usual quarterly dividend of 1 1/2% on the Class "A" and "B" Preferred stocks, all payable Feb. 1 to holders of record Jan. 24. —V. 117, p. 2216.

**Celotex Co.—Bonds Offered.**—An issue of \$1,250,000 1st Mtge. Convertible 15-Year 6 1/2% Sinking Fund Gold bonds, Series "A," is being offered by Donoghue, Krumsick & Co., Inc., Chicago, and the Michigan Guaranty Corp. of Grand Rapids at 100 and interest.

Dated Dec. 1 1924; due Dec. 1 1939. Int. payable J. & D. at Illinois Merchants' Trust Co., trustee, Chicago, without deduction of normal Federal income tax up to 2%. Callable at 105 on any int. date after 60 days' notice until Dec. 1 1929, diminishing thereafter at the rate of 1/4 of 1% per annum until maturity. Denom. \$1,000 and \$500 c\*.

**Data From Letter of B. C. Dahlberg, President of the Company.**  
Product, &c.—Celotex is a thermal insulating lumber. It is made by converting the tough, spiny fibres of bagasse (sugar cane fibre) into a firmly felted board. As an insulator against heat and cold, Celotex is the approximate equal of cork. Tests made by Professor Gebhardt of the Armour Institute of Technology show that one inch thickness of Celotex has the same insulating value as 3.8 inches of solid wood, 4.5 inches of plaster, 6 inches of Portland cement stucco, 12 inches of brick and 18 inches of concrete.

The principal users of Celotex are: U. S. Govt., Wm. Wrigley Jr. Co., Illinois Bell Telephone Co., General Motors Corp., E. I. du Pont de Nemours Co., Pacific Fruit Express Co., Erie R.R., Famous Players Lasky Corp., Michigan Central R.R., Fruit Growers' Express Co., American Express Co., Boston & Maine R.R., Nickel Plate, Western Fruit Express Co. and American Car & Foundry Co.

Under the British Government reconstruction program, initial specifications have been received from English contractors calling for more than 20,000,000 square feet of Celotex to be delivered in 1925. Over 12,000 refrigerator cars have been insulated with Celotex.

Company owns, in fee simple, 84 acres of land located on deep water in the harbor of New Orleans, with ample facilities for the economical gathering of raw material and the marketing and shipping of product by rail or Celotex insulating lumber daily and with the additions now being built will produce approximately 600,000 feet daily.

**Security.**—A first mortgage lien on all physical assets of the company now or hereafter owned, valued at \$2,607,585 (by American Appraisal Co.) as of Oct. 31 1924. All U. S. patent rights contracts pertaining to the manufacture of Celotex now or hereafter granted shall be unconditionally assigned to the trustee as additional security for the bonds. The fixed assets equal \$2,086 for each \$1,000 bond, and the net assets after deducting liabilities exclusive of this issue amounts to \$3,303 for each \$1,000 bond.

**Earnings.**—For the 10 months ending Oct. 31 1924 the net earnings available for bond interest were \$314,921—equal to more than 4 1/2 times the interest charges on the entire issue for the period. The output of the new units nearing completion will add more than 100% to the present earnings.

**Purpose.**—Proceeds will be used in part to reimburse the company's treasury for expenditures made in connection with the installation of additional machinery which will increase the production 50%, permitting the company to take care of the increased demand for its product; also provides additional working capital.

**Conversion.**—Convertible at the option of the holder at any time before Dec. 31 1934 into 7% Cum. Pref. stock, par for par.

Balance Sheet Oct. 31 1924 (After Financing).	
<b>Assets—</b>	<b>Liabilities—</b>
Land, bldgs., mach., &c.	7% Preferred stock
Cash	Common stock (36,794 1/2 shares, no par value)
Acc'ts receiv. & accept's	Sinking fund Conv. 6 1/2%
Sundry notes & acc'ts rec.	Acc'ts pay. & acc'd exps., incl. local & Fed. taxes and bond interest
Inventories	
Notes & acc'ts rec., secured	
Insurance premiums, &c.	
Patent rights	
Organization, &c.	
—V. 120, p. 214.	

**Certain-teed Products Corp.—Monopoly Charged.**  
This company, manufacturers of linoleum, oil cloth and kindred products, was charged with violation of the Federal Trade Commission act in a complaint which was made public Jan. 27. The complaint alleges that the company first took over the capital stock of Thomas Potter Sons & Co., Inc., and then acquired the physical assets of the Cook Linoleum Co. and of the Standard Linoleum Manufacturing Co. By these acquisitions, the Commission charges, the Certain-teed Company obstructed and suppressed the sale and distribution throughout the country of a substantially large portion of linoleum, oil cloth and kindred products. The respondent through its acquisitions, also placed itself in a position to dominate the industry against the interests of the consumers, the complaint alleged. —V. 119, p. 2535.

**Chanin Theatre Building, N. Y. City.—Bonds Offered.**  
—S. W. Straus & Co., Inc., are offering at par and int., to net 6% on 1926, 1927, 1928 and 1929 maturities; 6.10% on 1930, 1931, 1932 and 1933 maturities, and 6.15% on 1934, 1935, 1936 and 1937 maturities, respectively, \$625,000 1st Mtge. 6% Serial Coupon Gold bonds. Safeguarded under the Straus plan.

The bonds are secured by first mortgage on land and building valued at \$940,000 and the annual rent under net lease to Shubert Theatre Corp. for \$85,000 is also assigned to the trustee as additional security and must be deposited in accordance with the Straus plan. The property is located at 226-236 West 46th St., New York City. The company borrowing is Realty Traders, Inc.

**Chicago Nipple Mfg. Co.—Annual Report.**

Calendar Years—		1924.	1923.
Gross operating profit		\$111,678	\$313,102
Reserve for taxes		21,200	32,176
Reserve for depreciation		31,680	31,680
Suspense		5,625	6,000
Organization		97,500	90,000
Less dividends paid and reserved			
Balance		def\$44,327	sur\$147,246

deb\$44,527 sur\$147,246

Comparative Balance Sheet December 31.					
Assets—			Liabilities—		
	1924.	1923.		1924.	1923.
Real est. & bldgs.	\$510,515	\$413,789	Capital stock	\$3,075,000	\$3,000,000
Mach'y & equip.	227,454	227,176	Accounts payable	48,156	61,207
Tools	26,624	25,109	Notes payable	70,000	
Chic.Nip.Mfg. Co.			Reserves	135,323	127,266
Calif. Corp.	29,759		Surplus	218,230	244,550
Patents, &c.	2,330,155	2,330,154			
Cash	30,574	34,720			
Accts. receivable	96,585	127,572			
Mdse. inventory	261,596	296,001			
Deferred charges	33,447	23,502			
—V. 118, p. 3082.			Total (each side)	\$3,546,709	\$3,478,024

**Cluett, Peabody & Co., Inc.—Purchases Earl & Wilson.**

The company, according to a Troy, N. Y., dispatch has purchased assets and trademark of Earl & Wilson also of Troy, N. Y., and manufacturers of shirts and collars. The financial consideration involved was not made public.

It was said that the Earl & Wilson trade mark would be continued. The purchase is subject to the approval of Cluett, Peabody & Co., stockholders. —V. 120, p. 214.

**Coca Cola Co.—Earnings.**

Period—				
	Dec. 31 '24.	Dec. 31 '23.	12 Months Ended—	12 Months Ended—
Gross receipts	\$5,256,982	\$4,459,091	\$25,444,196	\$24,320,064
Mfg. & gen. expenses	4,427,178	3,781,062	18,996,249	19,097,380
Res. for Federal taxes				648,000
Int. & discount, &c.			49,275	66,185
				45,575
Net oper. income	\$829,804	\$628,754	\$6,381,762	\$4,529,109
Other income	125,232			
Net income	\$955,036	\$628,754	\$6,506,994	\$4,529,109
x Before Federal taxes.				

**To Retire \$2,000,000 of Preferred Stock.**

The directors have voted to retire \$2,000,000 Preferred stock at par and divs. At present there is authorized and outstanding \$10,000,000 of 7% Preferred stock, par \$100. —V. 119, p. 2068.

**Consumers Co., Chicago.—Defers Preferred Dividends.**

The directors have voted to defer payment of the dividend due on the \$4,500,000 7% Cumul. Pref. stock at this time. This action was taken, it is said, for the purpose of increasing working capital, necessitated by a large increase in business expected by the company. —V. 120, p. 458.

**Consumers Service Co., South Bend, Ind.—Receiver.**

W. B. Heiner, of Pittsburgh, has been appointed receiver. The company, it is said, has property valued at \$1,250,000, and current debts of only \$175,000. The company operates 4 filling stations in Pennsylvania and a number in northern Indiana, these being situated in South Bend, Mishawaka, Elkhart, Bristol, Napanee, Michigan City, Plymouth and Goshen.

**Continental Oil Co.—Mutual Oil Co. Adopts Name of**

See Mutual Oil Co. below. —V. 118, p. 2708.

**Covington & Cincinnati Bridge Co.—Stock Div., &c.**

The stockholders will vote Feb. 16 on approving a plan for refinancing the company. The plan provides for the reduction of the present authorized Common stock from \$500,000 to \$144,300 by the cancellation and retirement of the present unissued \$355,700 Common stock then for the issuance of \$250,000 of 2d Preferred stock and of \$855,700 of Common stock.

It is proposed to give holders of the present Common stock the right to exchange said stock for 2d Pref. stock, share for share. After the readjustment of the capital it is proposed to declare a stock dividend of 100% in Common stock upon all the outstanding stock.

It is also proposed to declare a dividend of 25% on the present outstanding Preferred and a cash dividend of 10% on the present outstanding Common stock. —V. 109, p. 75.

**Creole Syndicate, New York.—Contract, &c.**

The directors have negotiated contracts with the Gulf Oil Corp. through its subsidiary, the Venezuela Gulf Oil Corp., which provide for not only a comprehensive drilling program, but for the protection, physical and legal, of all the company's properties and for complete geological investigations by the Gulf Co.'s engineers. Two wells have already been brought in and are now producing 5,000 bbls. of oil per day, which is being stored in field tanks preparatory to being shipped to the main tank farm at Paraguana Peninsula.

The company has issued and outstanding 986,840 shares of stock and has cash on hand and in banks amounting to \$734,876. It has no bonds or Preferred stock.

**Crew Levick Co.—Acquires Add'l Tank Stations.**

This company, a subsidiary of Cities Service Co., has acquired from the Indian Refining Co. a number of tank stations at Syracuse, Schenectady and Long Island City, N. Y. together with a filling station in Syracuse, one in Schenectady, six on Long Island and two in Newark, N. J. —V. 119, p. 2766.]

**Cuba Co.—Consolidated Bal. Sheet June 30 1924.**

[Consolidated Railroads of Cuba, Cuba RR., Cuba Northern Rys., Ferrocarril de Camaguey y Nuevitas, Compania Pomento Puerto Tarafa, Compania Industrial y Naviera Cubana and Compania Cubana.]	
<b>Assets—</b>	<b>Liabilities—</b>
Property investment	Preferred stock
Cash	Common stock
Traffic balances rec.	Consol. RR.'s of Cuba:
Notes & accounts rec.	Preferred stock
Sugar accounts receivable	Common stock
Materials and supplies	Cuba RR. Pref. stock
U. S. & Cuban Gov. bonds	Unsecured loans
Mortgages receivable	Secured loans
Contract account	Acceptances payable
Unamortized discounts	Audited vouchers, wages & accounts payable
Oper. expenses, 1924-'25 crop	Int. due and accrued
Other deferred charges	Acer. U. S. & Cuban taxes
	Equip. & constr. oblig.
	Preferred dividends payable
	Funded, &c., term debt
	6% conv. bonds
	Equipment conv. contract
	Reserves for conting., &c.
	Deferred credits
	Surplus
Total (each side)	
x After deducting \$13,806,518 reserve for depreciation of property and replanting of cane fields.	y 640,000 shares of no par value.
z 159,643 shares, no par value.	

**Note.**—The condensed consolidated balance sheet is, after giving effect to the following transactions consummated since June 30 with respect to Cuba Northern Rys.: (a) the retirement of \$1,000,000 4% Cumul. Pref. Stock; (b) the issuance of \$2,702,000 1st Mtge. 6% bonds and \$780,000 2nd Mtge. 7% bonds; (c) the retirement of loans from bankers of \$3,099,429, of which \$2,500,000 was secured and \$599,429 was unsecured; (d) the issuance of a note payable to bankers of \$1,158,641; and (e) the retirement of other long term debt in the amount of \$98,708. Effect has also been given to the following transactions proposed to be consummated with respect to Cuba Co.: (a) the issuance of \$10,000,000 10-Year Secured 6% Conv. Sinking Fund Gold bonds and (b) the retirement of notes and ac-

counts payable to the amount of \$7,500,000. This consolidated balance sheet gives effect to the formation of Consolidated Railroads of Cuba and its acquisition of the entire Common stocks of the Cuba RR. and Cuban Northern Rys. Effect has also been given to the sales of sugar by Compania Cubana subsequent to June 30 1924 and estimated value of sugar under tolling contracts at Dec. 31 1924. See also V. 120, p. 335, 215.

#### Cuban Dominican Sugar Co.—Annual Report.—

On Oct. 21 1924 the directors recommended the acquisition of 7 additional sugar estates, two of which, Quisqueya and Las Pajas, are located in the Dominican Republic, and five, Alto Cedro, Cupey, Palma, Oriente (now Altagracia) and America, are located in Oriente Province, Cuba. The stockholders on Nov. 18 1924 confirmed the recommendation of the directors and the issue of \$15,000,000 First Lien 20-Year Sinking Fund 7½% Gold bonds, \$1,600,000 of Secured 7% Serial Gold notes, 32,930 shares of Preferred stock and 593,389 shares of Common stock (See V. 119, p. 1960, 2069, 2184, 2414, 2766). Before Dec. 16 all the necessary steps were completed and the company now is in possession of the seven properties.

The company, a holding company organized in Maryland, owns its sugar estates through 100% Common stock ownership, the only outstanding stock of any subsidiary company (except directors' shares) being the \$4,000,000 of 8% Cumulative Preferred stock of Sugar Estates of Oriente, Inc.

**Production.**—The total production of the twelve estates from the last crop was 2,002,563 bags, and the production from the last six crops has been as follows:

	1923-24.	1922-23.	1921-22.	1920-21.	1919-20.	1918-19.
Cuba—						
Cupey	124,434	196,011	154,703	146,668	112,608	150,317
Alto Cedro	222,708	234,939	244,575	164,000	214,767	212,384
Altagracia	164,171	126,787	153,142	123,097	103,723	108,168
America	191,613	171,621	250,267	108,228	115,635	101,285
Palma	304,823	242,072	211,642	264,663	245,338	257,846
Hatillo	106,360	104,831	132,992	105,499	96,117	96,328
Santa Ana	91,591	88,668	107,428	59,527	59,389	96,130
San Domingo						
Barahona	203,464	127,000	101,031	—	—	223,056
Consuelo	307,444	175,419	185,395	187,781	178,776	75,989
San Isidro	109,224	91,776	75,763	86,455	95,723	75,989
Quisqueya	108,479	92,748	98,410	107,277	79,970	80,348
Las Pajas	48,252	43,158	40,853	48,350	48,287	43,366

Grand total 2,002,563 1,695,030 1,756,101 1,401,545 1,350,333 1,445,217

#### Consolidated Income Account Years Ended Sept. 30.

	1923-24.	1922-23.
Raw sugar produced	\$10,884,563	\$8,662,993
Molasses produced	330,910	86,923
Interest received	78,256	44,015
Profit on stores, cattle, &c.	205,411	95,058

	1923-24.	1922-23.
Total	\$11,499,140	\$8,888,988
Expenses of producing, manufacturing, &c.	7,356,629	5,808,238
Provision for depreciation	970,258	972,115
Int. on First Mtge. 8s of Santa Ana Sugar Co.	280,000	262,511
Interest on bills payable, current accounts, &c.	620,509	436,218

Net profit for year—\$2,271,744 \$1,409,905  
—V. 119, p. 3015.

#### Deere & Co. of Moline.—Larger Preferred Dividend.—

The directors have declared a quarterly dividend of 1% on the 7% Cumul. Pref. stock, par \$100, payable March 2 to holders of record Feb. 14. From Dec. 1921 to Dec. 1924, inclusive, quarterly dividends of ¼ of 1% were made on the Preferred shares.—V. 119, p. 3015.

#### Detroit Mortgage Corp.—Receiver.—

Charles J. DeLand, Secretary of State of Michigan, on Jan. 21 was named receiver for the company. The appointment was made in proceedings before Judge Land Carr in Ingham circuit court, instituted by the attorney-general's department.

The bankruptcy case of the concern recently was withdrawn from Federal court in Detroit in order that action by the state court could be clarified. According to the original petition of the attorney general, the assets of the company were being impaired to the extent of several million dollars through deals with other corporations in which Ben B. Jacobs, then its president, and his friends were interested. It was claimed that Jacobs and his friends made profits through the deals, while the corporation's 4,000 stockholders stood as the possible losers.

Company's present assets are listed as \$1,500,000, while its unsecured liabilities are said to amount to between \$25,000 and \$30,000. Its other liabilities are secured by land contracts and mortgages, it is said.

#### Devoe & Reynolds Co., Inc.—Earnings.—

	11 Mos. End Nov. 30 '24.	12 Mos. End Dec. 31 '23.
Net sales	\$10,593,166	\$10,692,038
Cost of sales and expenses	9,539,046	9,456,873
Operating profit	\$1,054,120	\$1,235,165
Other income	91,638	88,504

	1924.	1923.
Total income	\$1,145,758	\$1,323,669
Discounts, adjustments, &c.	231,546	294,573
Provision for Federal taxes	116,899	133,416
First Preferred dividends	103,803	105,000
Second Preferred dividends	49,114	65,485
Common dividends	180,000	200,000

Surplus—\$464,396 \$525,192  
Profit and loss, surplus—1,630,350 1,166,479  
—V. 119, p. 2767.

#### Dierks Lumber & Coal Co., Kansas City, Mo.—Notes

**Sold.**—Blyth, Witter & Co., New York and San Francisco, have sold at prices ranging from 97.87 and int. to 100 and int., to yield from 5½% to 6%, according to maturity, \$3,000,000 Serial 5½% Gold notes.

Dated Feb. 1 1925: due \$650,000 on Feb. 1 1927 and \$850,000 on Feb. 1 1929 and 1930. Prin. and int. (F. & A.) payable in New York. Denom. \$1,000 and \$500 c\*. Red. all or part on any int. date upon 60 days' notice at 100½ and int. Coal & Iron National Bank, trustee. Authorized, \$5,000,000. Interest payable without deduction for any Federal income tax up to 2%. Penn. 4-mills tax, any securities tax in Maryland not exceeding 4½ mills on each dollar of assessed value in any year; any personal property or exemption tax in Conn. not exceeding 4 mills on each dollar of the principal in any year, and any Mass. income tax not exceeding in any year 6% of the int. on such notes refunded.

#### Data from Letter of Herman Dierks, Vice-Pres. & Gen. Mgr.

**Company.**—Incorp. in Nebraska in 1895 as successor to a business founded in 1880 with an original capital of \$10,000. Operations have grown steadily until now the company, with its principal subsidiary, Choctaw Lumber Co., of which control was acquired in 1908 and of which the company now owns 64.54% of outstanding stock, is one of the foremost lumber manufacturing and selling organizations in the Southwest. The earnings of 90% of the stock of Choctaw Lumber Co. will be available to the company while the notes are outstanding. A substantial part of the company's business consists of the manufacture and sale of ceiling, flooring, molding and finishing material. Company and subsidiaries now have about 3,000 employees.

The properties of the company and its subsidiaries consist chiefly of the ownership in fee of timber lands or of timber on approximately 900,000 acres in Oklahoma and Arkansas with a stand of approximately two billion feet of high quality Southern short leaf pine and hardwoods; 4 modern manufacturing mills with an annual capacity of 175,000,000 ft. of lumber; several merchandise stores run in connection with its various operations, and a chain of 14 retail lumber and coal yards in Nebraska.

**Earnings.**—Average annual consolidated net earnings after giving effect to the financing arrangements for the 5 years ended Dec. 31 1924, available for interest on these notes, depreciation, depletion and Federal income taxes, except in case of subsidiaries where all such charges have been deducted, were \$1,588,913, or 9.62 times maximum annual interest charges of \$165,000 on these notes. For the year ended Dec. 31 1924 such earnings were \$1,388,373. After deduction of depreciation and depletion, such average annual earnings available for interest on these notes were 8.47 times the maximum annual interest charges on this issue.

The company and its predecessors have operated at a profit in every year since 1885 and with the exception of 1916 and 1918 dividends have been paid on the Common stock outstanding in each year since incorporation.

**Purpose.**—Proceeds will be used to reimburse the company for cost of certain timber and land acquired by the company and its subsidiaries; to reimburse the company for cost of extensions and betterments to the mills, and for general corporate purposes.

#### Consolidated Balance Sheet Dec. 31 1924 (After This Financing).

Assets—	1924.	1923.	Liabilities—	1924.	1923.
Cash	\$219,555	\$361,791	Capital stock	\$5,284,600	\$3,000,000
U. S. Govt. bonds	195,516	\$385,131	Serial notes, 5½%	—	—
Accounts receivable	738,774	933,033	Minority int. in Choctaw	2,135,139	—
Notes receivable	85,787	529,781	Lumber Co.	115,110	—
Inventories	1,692,974	—	Accounts payable	237,790	—
Prepaid exps., &c.	1,195,204	—	Accr'd exp., wages, &c.	307,500	—
Investments	396,553	—	Reserve for Federal tax	234,766	—
Advances	309,233	—	Due to stockholders, &c.	13,955	—
Timberlands, &c.	9,780,572	—	Liability ins. reserve	5,790,182	—
Sawmills, plants & equip.	2,510,875	—	Surplus	—	—
Total	\$17,119,043	\$17,119,043	Total	\$17,119,043	\$17,119,043

—V. 90, p. 851.

#### (W. L.) Douglas Shoe Co.—Balance Sheet Dec. 31.—

Assets—	1924.	1923.	Liabilities—	1924.	1923.
Plant & fixtures	\$361,791	\$385,131	Preferred stock	\$3,800,000	\$3,800,000
Good-will	933,033	933,033	Common stock	1,540,000	1,540,000
Cash	991,238	529,781	Accounts payable	143,061	226,133
Customers' acc'ts	—	—	Reserve for taxes	162,279	168,000
& notes receiv.	284,987	401,109	Surplus	620,424	620,424
Materials & supp.	460,579	518,883			
Fin. goods—res'v	870,536	1,001,382			
do stores	2,078,781	2,364,516			
Sundry assets	284,819	220,723			
Total (each side)	\$6,265,764	\$6,354,558			

During the past year the company paid the regular 7% div. on the Pref. stock and in addition a substantial dividend on the Common stock.—V. 119, p. 1739.

#### Dubilier Condenser & Radio Corp.—Orders.—

The corporation is reported to have received an order for 1,000 new type condensers from the Consolidated Car Heating Co., and has also closed a contract with the Remington Typewriter Co. to supply the latter with 500 condensers for the new electric typewriter to be offered to the trade shortly.—V. 120, p. 336.

#### Duesenberg Automobile & Motors Co., Inc.—Sale.—

William I. Rasmussen, receiver, will commence Feb. 4 at Indianapolis offer for sale the entire property of the company.—V. 118, p. 89.

#### Dumbarton Bridge Co., San Francisco.—Bonds Offered.—

—Mercantile Securities Co. of California are offering at 98½ and int. for all maturities \$900,000 1st (closed) Mtge. 6½% Serial Gold bonds.

Dated Jan. 1 1925: due serially Jan. 1 1930 to Jan. 1 1949 incl. Interest payable J. & J. at Mercantile Trust Co. of California, San Francisco, trustee, without deduction for any normal Federal income tax up to 2%. Callable as a whole only except for sinking fund purposes, on 60 days' notice, on any int. date at 105 and int. Denom. \$500 and \$1,000 c\*. Exempt from personal property tax in California.

**Company.**—A California corporation; will construct at a cost of approximately \$2,000,000 a vehicular toll bridge across the lower San Francisco Bay, three-quarters of a mile northwest of and parallel to the Southern Pacific Co.'s railroad bridge over Dumbarton Straits. At the westerly end 5,000 ft. of roadway will connect the bridge with the highway about 4 miles east of Redwood City. At the easterly end about 20,000 ft. of roadway will connect the bridge with the highway at Newark, Alameda County. The bridge over deep water will consist of 9 steel spans, each 226 feet long, carried on 10 concrete piers. One span, suspended between towers, will operate vertically to provide for the passage of vessels, affording an opening 200 feet wide and 135 feet high.

**Purpose.**—Proceeds will be used to defray, in part, the cost of construction of the bridge. Balance of the cost approximately \$1,100,000, will be derived from the proceeds of the sale of Common stock, already subscribed.

**Officers.**—Pres., John H. Mackenzie; V.-Pres'ts, J. B. McCargar and R. S. Shainwald; Sec., Chester T. Haggett; Gen. Mgr., John G. Sutton.

**Directors.**—W. W. Crocker, W. I. Brobeck, Eli H. Wiel, John H. Mackenzie, J. B. McCargar, R. S. Shainwald and John G. Sutton. Among the holders of the company's Common stock are: R. S. Shainwald, W. I. Brobeck, J. H. Mackenzie, J. B. McCargar, A. B. C. Dohrmann, Wallace M. Alexander, Charles Sutton, George T. Cameron, Henry Rosenfeld, H. O. Harrison, Crocker Investment Co., Providence Securities Co., Pacific Securities Co.

#### (E. I.) Du Pont de Nemours & Co.—Report.—

Calendar Years—	1924.	1923.	1922.	1921.
Net sales	\$90,861,633	\$94,069,319	\$71,956,448	\$55,285,185
Net income from oper. and investments	18,660,468	21,134,656	12,920,458	7,258,072
Profit and loss on sale of real est., secur., &c.	Cr. 111,198	Cr. 3,424	Cr. 334,233	Cr. 200,883
Total earnings	\$18,771,666	\$21,138,081	\$13,254,691	\$7,458,955
Deduct bond int., incl. proportion of discount	1,740,178	2,825,577	3,263,575	1,696,538

	1924.	1923.	1922.	1921.
Balance of income for the year	\$17,031,488	\$18,312,505	\$9,991,117	\$5,762,417
Co.'s portion thereof	15,947,424	17,346,222	9,445,751	5,762,417
Surplus at beg. of year	54,642,476	37,652,211	26,061,369	69,659,748
y Profit from sale of Gen. Motors Secs. stock	—	9,926,086	—	—

	1924.	1923.	1922.	1921.
Total surplus	\$70,589,899	\$64,924,519	\$78,507,121	\$75,422,166
Deduct—Debiture stock dividend (cash)	\$4,104,868	\$4,104,770	\$4,103,432	\$4,273,602
Com. stk. div. (cash)	7,603,540	6,177,274	5,068,878	5,067,904
Com. stk. div. (stock)	—	—	(50%) 31,682,600	—
Approp. to provide for prem. & disc. on 7½% bonds	3,000,000	—	—	—

Total deductions—\$14,708,408 \$10,282,043 \$40,854,210 \$9,341,506  
Profit and loss surplus—\$55,881,491 \$54,642,476 \$37,652,911 \$66,080,660

x Includes \$2,980,710 surplus of subsidiaries not heretofore included in annual report. y Increase in surplus arising from sale by Gen. Motor Securities Co. of a 30% interest in its stock.—V. 119, p. 2886.

#### Eastman Kodak Co.—Sub. Company Expansion.—

Ground will be broken this month for an addition to the Kingsport (Tenn.) plant of the Tennessee Eastman Corp., a subsidiary of the Eastman Kodak Co., engaged in the production of chemicals from hard woods, such as pure methanol, acetone and other solvents used by the parent company. The improvements will increase the capacity of the plant more than 50% and will consist of a group of buildings to be erected north of the present structures on a site of 375 acres. ("Manufacturers' Record.")—V. 119, p. 3015.

#### Eighteenth Street Building Co., St. Louis.—Notes

**Offered.**—Federal Commerce Trust Co., St. Louis, is offering \$500,000 1st Mtge. Real Estate Serial 5½% gold notes at prices to yield from 5% to 5½%, according to maturity.

Dated Dec. 1 1924: due serially (J. & D.) June 1 1926 to Dec. 1 1934. Principal and int. (J. & D.) payable at Federal Commerce Trust Co., St. Louis, trustee. Denom. \$500 and \$1,000 c\*. Red. all or part on any int. date on 30 days' notice at 102 and int.

These notes are obligations of the company, which is owned by Isaac H. Lionberger and members of his family. The notes are secured by a closed first mortgage on all of City Block No. 496 in the City of St. Louis and a modern building now being erected thereon. Due to varying street grades, its height will range from two to four stories. Only the 18th St. front of the



ground floor and part of the Pine St. side will be rented. The remainder of the building will be occupied by the Eighteenth Street Garage, which will be operated by the Eighteenth Street Building Co. This garage will be the largest in the world, with a capacity of 1,600 cars.

**Electric Finance Corp.—Pref. Stock Offered.**—Parsley Brothers & Co. and Schibener, Boenning & Co., Philadelphia, are offering at \$50 per share and div. 4,000 shares (no par value) Cum. Pref. (a. & d.) stock, each 10 shares of Pref. stock now offered carrying 3 shares of Common stock.

**Restrictions as to Calls for Further Payments.**—At the time of its initial delivery, \$50 per share will be paid in on the Cumulative Preferred stock. The company will have the right to call for additional payments to an amount not exceeding in the aggregate \$50 per share. Calls for additional payments may be made on 15 days' notice. Such calls shall not exceed \$10 per share within any 30-day period, and shall not be made unless earnings available for the payment of dividends shall, for the 12 months immediately preceding such call, have been at the rate of at least twice the annual dividend requirement on the amount theretofore paid in. The company, however, has the right to call for additional payments during the first year of its operation, in which event the period of time shall begin with the first calendar month of operation and end on the last day of the month immediately preceding the call.

Entitled to dividends of \$8 per share per annum. Entitled to amount paid in and accrued dividend in liquidation. Red. all or part upon any div. date upon 30 days' notice at 110% of the amount paid in and accrued div. Dividends Q.-F. The foregoing dividend is based upon the payment of \$100 per share. Until this amount is paid, the Preferred stock will be entitled to dividends at the rate of 8% on the amount paid in. Transfer agent, Pennsylvania Co. for Ins. on Lives & Granting Annuities, Phila. Registrar, Real Estate Title Insurance & Trust Co., Phila. Exempt from Present Penn. 4-mills tax. Dividends free of present U. S. normal Federal income tax.

**Capitalization.**—Cumul. Pref. stock (divs. \$8 per share) 10,000 shs. 4,000 shs. Common stock (no par value) 30,000 shs. 13,500 shs.

**Data from Letter of F. G. Sykes, President of the Company.**

**Company.**—Has been organized in Pennsylvania to finance partial payment sales of electric and gas appliances for public utility companies and dealers. Company will begin business with a capital substantially in excess of the amount received from the sale of the Cumulative Preferred stock, the Common stock having been purchased for cash by those associated with the management of the company. The sale of electric and gas appliances, such as ranges, heaters, water heaters, vacuum cleaners, dish washing and clothes washing machines, etc., is rapidly increasing and such appliances have come to be regarded as established household necessities. A large percentage of such sales are made on the partial payment, or so-called "easy payment" plan.

The company has reasonable assurances of a substantial amount of this business as the management is closely identified with the electric and gas industries.

**Dividends on Common Stock.**—Provision has been made under which no dividends may be paid on the Common stock which would result in reducing the earned surplus of the corporation to an amount not less than five times the annual dividend requirements on the amount paid in on the Cumulative Preferred stock at the time outstanding.

**Voting Rights.**—Whenever four quarterly dividends are in arrears the Preferred stock will be entitled to full voting rights with the further provision that, if at any time eight quarterly dividends are in arrears, the Preferred stock will be entitled to exclusive voting rights until such arrears are fully paid.

**Voting Trust.**—All shares of Common stock will be transferred to voting trustees and will be so held for a period of five years. The voting trustees will be F. G. Sykes, Percy C. Madeira Jr. and E. G. Parsley.

**Directors.**—Frank B. Ball (V.-Pres. American Gas & Electric Co.), Henry D. Boenning (Schibener, Boenning & Co.), Duncan Campbell (V.-Pres. & Gen. Mgr. Scranton Electric Co.), C. S. MacCalla (V.-Pres. & Gen. Mgr. Pennsylvania-Ohio Power & Light Co.), Percy C. Madeira, Jr. (Ballard, Spahr, Andrews & Madeira, Attorneys), E. G. Parsley (Parsley Bros. & Co.), N. M. Seabreeze (Kentucky & West Virginia Power Co.), F. G. Sykes (formerly President, American Power & Light Co.), Thomas W. Wilson (V.-Pres. & Gen. Mgr., Wilmington (Del.) Light & Power Co.).

**Ely & Walker Dry Goods Co., St. Louis.—Ann. Report.**

Years ended Nov. 30—1923-24. 1922-23. 1921-22. 1920-21.  
Gross sales \$45,441,757 \$50,959,331 \$44,908,090 \$44,047,539  
Less returns 2,164,147 2,495,234 2,034,499 2,274,381

Net sales \$43,277,610 \$48,464,097 \$42,873,591 \$41,772,658  
Earnings Years Ended Nov. 30—1923-24. 1922-23. 1921-22. 1920-21.  
Earnings. Aff. Fed. & all other tax prov. \$1,002,371 \$1,472,278 \$1,135,489  
First preferred dividends (7%) 105,000 105,000 105,000  
Second Preferred dividends (6%) 90,000 90,000 90,000  
Common dividends (6%) 444,343 (6%) 439,380 (8%) 240,000

Balance, surplus \$363,028 \$837,898 \$703,489  
Profit and loss surplus \$2,212,006 \$1,848,979 \$5,011,081

**Balance Sheet Nov. 30.**

	1924.	1923.		1924.	1923.
<b>Assets—</b>			<b>Liabilities—</b>		
Factory lands and bldgs., machin'ry and equipment	680,802	863,050	1st pref. 7% stock	1,500,000	1,500,000
Investments	731,188	330,546	2d pref. 6% stock	1,500,000	1,500,000
Inventories	8,819,650	10,951,110	Common stock	7,405,725	7,375,500
Accts. & notes rec. ad.	376,693	9,399,381	Notes payable	6,485,000	7,296,500
Adv. to salesmen and employees	619,097	272,874	Accounts payable	823,117	2,371,610
Cash	1,385,397	1,537,123	Ref. for dividends	375,589	377,619
Deferred charges	3,048	3,048	Surplus	2,212,006	1,848,979
<b>Total</b>	<b>21,195,875</b>	<b>23,357,131</b>	<b>Total</b>	<b>21,195,875</b>	<b>23,357,131</b>

a Accounts and notes receivable, \$9,691,473; less reserve for doubtful debts, \$314,781. b Partially secured by deposit of company's stock.—V. 118, p. 316.

**Emerson Electric Mfg. Co., St. Louis.—Receiver Suit.**

The receivership suit against the company, which has been pending in Circuit Court at St. Louis since Sept. 18 last, was dismissed Jan. 5 by C. R. Meston, plaintiff in the action.—V. 119, p. 1513.

**Essex Cotton Mills, Inc.—Pref. Stock Sold.**—Guaranty Co. of New York has sold at 97 and div., to yield over 7.20%, \$3,000,000 Cumulative 7% 1st Pref. (a. & d.) stock.

Dividends cumulative and payable Q.-J. In case of voluntary or involuntary dissolution, entitled to payment at par and dividends. Red. all or part on any div. date on 30 days' notice at 110 and div. Non-voting, except in the event of dividends being in arrears for four quarters. Dividends exempt from present normal Federal income tax. Mass. income tax up to 6% per annum refundable. Transfer agent, J. P. Morgan & Co., New York. Registrar, Guaranty Trust Co. of New York.

**Capitalization.**—Cumulative 7% 1st Preferred stock (this issue) \$3,000,000 Non-cumulative 6% Second Preferred stock 5,000,000 Common stock (no par value) 300,000 shs.

**Listing.**—It is expected that application will be made to list this First Preferred stock on the New York Stock Exchange.

**Data from Letter of President J. D. Armitage, New York, Jan. 21.**

**Company.**—Incorporated Jan. 21 1924 in Delaware. Has acquired the business formerly conducted by the American Cotton Fabric Corp. at its mills located at Passaic, N. J., and Newburyport, Mass. These mills have been in successful and profitable operation under the management and agency of Taylor, Armitage & Eagles, Inc., which has had many years of successful experience in the textile industry. This company has also been acquired by Essex Cotton Mills, Inc., and will continue to act as its agents and supervise its management.

The company is engaged in the spinning and weaving of Egyptian and American staple cotton into combed and carded yarns and fabrics for automobile tires, leather cloths and other high grade specialties. In 1924

gross sales of the mills acquired by the corporation amounted to more than \$10,000,000.

The properties comprise Passaic Mills at Passaic, N. J., and Essex Mills at Newburyport, Mass., the latter being owned by a wholly owned subsidiary. These mills have a total of approximately 105,000 spinning spindles, 32,000 twisting spindles and 550 heavy automatic looms. The mills have an aggregate floor space of about 690,000 sq. ft. and employ over 2,300 factory hands.

**Purpose.**—Proceeds of the 1st Pref. stock will be used in part in payment for the current assets acquired by the corporation and for working capital. **Sinking Fund.**—Commencing July 1 1925 the company shall set aside in equal semi-annual installments, out of the earnings remaining after the payment of dividends on the 1st Pref. stock, an amount equal annually to 2% of the greatest amount of 1st Pref. stock at any time outstanding, to be used as a sinking fund for the purchase and redemption of the 1st Pref. stock. This obligation is cumulative so that if in any period earnings shall be insufficient to permit the full amounts required for such sinking fund, the deficiency shall be made good out of the earnings of succeeding periods before any dividends shall be paid on the 2d Pref. or Common stocks.

**Appraisal.**—The mill properties owned have been appraised as of Jan. 1 1925 by Charles T. Main of Boston, at a replacement value of \$8,228,300 and a present depreciated value of \$6,625,300, without making any allowance for good-will, patents, going value, &c.

**Earnings.**—Net profits, after taxes, of the mills acquired during the period that they were owned by American Cotton Fabric Corp. were as follows: 1923, \$906,500; 1924, \$947,839.

Net profits for 1924 amounted to more than 4½ times the annual dividend requirement on the 1st Pref. stock. For the 5 years ended Dec. 31 1924, such net profits showed an average in excess of this amount.

**Consolidated Balance Sheet Dec. 31 1924 (After This Financing).**

Assets—	Liabilities—
Real estate, buildings and machinery	7% 1st Pref. stock
Cash	6% 2d Pref. stock
Accounts receivable	Common stock (300,000 shares, no par)
Inventory	Notes payable
	Accounts payable
<b>Total</b>	<b>Total</b>

**Directors.**—Myron C. Taylor, Chairman; Edward R. Stettinius, Joseph P. Knapp, J. D. Armitage, R. P. M. Eagles, P. T. Jackson, H. Hier Davies and Joseph A. Bennett.

**(H. H.) Franklin Mfg. Co.—New Director.**

Arthur E. Parsons has been elected a director, succeeding John Wilkinson.—V. 118, p. 3203.

**Freed-Eiseman Radio Corp.—Settle Radio Litigation.**

All litigation heretofore pending between Freed-Eiseman Radio Corp. on the one part and Hazeltine Corp. and Independent Radio Manufacturers on the other has been discontinued by mutual consent. The differences between these interests have been satisfactorily adjusted and Freed-Eiseman has paid Hazeltine \$186,361, representing royalties withheld and deposited in Court pending the result of litigation.

By this settlement Freed-Eiseman will resume active participation in the affairs of Independent Radio Manufacturers, the corporation comprised of licensees under the Hazeltine patents, one of their members becoming a director.

Freed-Eiseman Radio Corp. states \$186,361 paid over to the Hazeltine Co. under the settlement arrangements just announced has never affected either the assets or liabilities of the company, the money having been set aside in a separate account when the same was deposited in Court.

Freed-Eiseman net earnings for the last quarter of 1924 are reported before taxes, but after royalties, as \$592,000.—V. 119, p. 2293.

**General Electric Co. (Allgemeine Elektrizitäts Gesellschaft), Germany.—Bonds Sold.**—The National City Co. has sold at 93½ and int., to yield 7.70%, \$10,000,000 20-Year Sinking Fund 7% gold debentures.

Dated Jan. 15 1925; due Jan. 15 1945. Int. payable J. & J. Denom. \$1,000 and \$500. Principal, interest and sinking fund payable in N. Y. City in U. S. gold coin of the present standard of weight and fineness, at National City Bank, New York, trustee, without deduction for any past, present or future taxes or duties levied by or within the German Reich. Red. at 105, on 30 days' notice, either as a whole, on any interest date after July 15 1929, or by lot, through the operation of the sinking fund, on any interest date after Jan. 15 1930.

**Sinking Fund.**—As a sinking fund for the redemption of the debentures, the company agrees to pay over to the trustee the sum of \$360,150 on or before June 1 1930, and the sum of \$349,650 on or before each succeeding Dec. 1 and June 1, so long as any of the debentures remain outstanding. The sums so received shall be applied by the trustee, on the respective interest dates next following the receipt thereof, to the redemption by lot, at 105, of \$343,000 of debentures on July 15 1930, and \$333,000 principal amount thereof on each subsequent interest date. The trust agreement will provide that any debentures which shall not have been redeemed by the sinking fund or otherwise retired prior to maturity on Jan. 15 1945 will be paid on that date at 105.

**Listing.**—Application will be made to list these debentures on the New York Stock Exchange.

**Data from Letter of Messrs. Deutsch and Mammoth, Managing Directors of the Company.**

**Company.**—Was originally incorporated in 1883 under the name of the German Edison Co. to exploit the Thomas A. Edison patents for incandescent lamps. In 1887 its corporate name was changed to "Allgemeine Elektrizitäts Gesellschaft," since known the world over as the "AEG." For many years AEG has enjoyed a co-operative relationship with the General Electric Co. (America) under a contract which provides for the exchange and mutual use of patents, technical knowledge and experience.

AEG manufactures all forms of electrical apparatus from the largest turbo-generator set to a flashlight bulb. During the fiscal years 1910-1914, inclusive, total business averaged over \$85,000,000 per annum and in some years exceeded \$100,000,000. Present indications are that total business for the current fiscal year will measurably approach the pre-war average. At present approximately 32% of the company's business is done outside of Germany. Its products have achieved a world-wide reputation for technical perfection and quality.

During the first thirty years of its history, the company enjoyed a practically continuous record of prosperity as indicated in the increase of its additional stock from about \$1,190,000 to the equivalent of \$36,890,000, in addition to which its reserves (surplus) on June 30 1914 aggregated about \$22,776,600. At present quotations the market value of the outstanding shares is in excess of \$45,000,000. The company has a long dividend record.

In 1924 AEG purchased in the American market over 60,000,000 pounds of copper and considerable quantities of zinc, silver, oil, benzine, &c.

**Security.**—Debentures will be the direct credit obligations of the company which will covenant in the trust agreement securing the debentures, that so long as any of the debentures remain outstanding and unpaid, the company will not execute any mortgage upon or make any pledge of any part of its properties and assets either real or personal, unless such mortgage or agreement of pledge shall provide for the security of these debentures either of whatsoever character, which are to be secured by such mortgage or pledge, or, at the option of the company, in priority thereto.

Except for the charge or lien in favor of the so-called "Dawes debentures," the capital amount of which has now been fixed at the equivalent of \$7,732,620, the only outstanding liens on any of the company's properties are small mortgages to the extent of only \$95,282. Company will also covenant in the trust agreement not to take advantage of the provision of the German law, under which the "Dawes debentures" have been created, to register an owner's mortgage in its own name to the extent that it may at any time have redeemed or repaid such debentures.

The trust agreement will further provide that the company will not pay any cash dividends on its capital stock subsequent to Sept. 30 1924 except out of net earnings.

**Purpose.**—Proceeds of the present issue will be used to reduce current liabilities and to increase working capital and to some extent to install additional machinery.

**Earnings.**—Company's earnings prior to 1914 reflected its steady growth and consistent prosperity. For the five years ending June 30 1914 the net

earnings available for dividends after deducting all interest, tax and depreciation charges, were as follows:

1910.	1911.	1912.	1913.	1914.
\$4,385,204	\$5,269,493	\$5,804,014	\$6,879,267	\$4,496,448

During the year ended Sept. 30, 1924 the books of the company have again been put on a gold basis and in spite of relatively unfavorable conditions during the first half of the year the company has been able to show net earnings, after deducting all interest and tax charges (except income taxes which are a charge against earnings after interest) but before deducting depreciation—equal to \$3,201,107, and net earnings, available for dividends, after all charges, of \$1,719,143. The company has recently declared a cash dividend payment of 5% on its Common stock.

**Condensed Balance Sheet as of Sept. 30, 1924.**

Assets—	Liabilities—
Real estate, plant and equipment (less depreciation).....	Common stock.....
Stocks of subsidiary, &c., companies.....	Preferred stock.....
Other investments.....	Preferred "B" stock.....
Mortgages.....	General reserve.....
Merchandise and materials.....	Welfare reserve.....
Accounts receivable.....	Mortgages.....
Due from branches and subs.....	Debtors bonds, 1932.....
Acceptances.....	Due banks (net).....
Cash on hand.....	Accounts payable.....
	Balances due on contracts.....
	Due branches, sub. & affil. cos.....
	Prepayments by customers.....
	Profit and loss account.....

Total (each side).....\$67,962,058

All valuable models, patents and tools, as well as all furniture and fixtures, are carried in the balance sheet at a total valuation of less than \$1. All machinery is carried at a figure of only \$3,383,554, although it would probably cost more than \$50,000,000 to replace to-day.

[Figures have been translated from German marks into dollars at the parity of 23.8 cents.]

**General Electric Co., Schenectady, N. Y.—Suit.**

Arguments in the Government injunction proceeding against the General Electric Co., the Westinghouse Electric & Manufacturing Co. and the Westinghouse Lamp Co., alleged to have conspired to violate the Sherman Anti-Trust Law, were heard Jan. 27 by Federal Judge David C. Westernhaver at Cleveland, who reserved his decision.

It is charged that these companies control the retail price of a certain make of electric bulb. Defense attorneys contended that the General Electric Co. through patent rights had a complete monopoly in making the bulbs and therefore could designate how they should be distributed.—V. 120, p. 336, 215.

**General Fireproofing Co.—Sales—Earnings.**

Gross sales for the year ended Dec. 31, 1924 were reported at \$8,500,000, an increase of approximately \$250,000,000 over 1923.

Net profits for 1924, after all charges, were \$558,885.—V. 119, p. 3015.

**General Motors Corp.—Estimated Earnings for 1924.**

The report of the corporation covering 1924 operations, shortly to be issued, will show nearly \$7 a share earned on the 5,161,000 shares of no par value Common stock outstanding, according to a booklet issued by Dominick & Dominick. The number of cars and trucks sold by the corporation to its dealers was about 25% less than in 1923, the banner year in the automotive industry, and their value was about 18% less. However, sales of the corporation's products to the public was only 10% smaller than in 1923.

In the 15 years ended with 1923 the booklet shows that the General Motors Corp. made aggregate net sales of \$3,690,240,502 and reported net earnings available for dividends of \$311,048,655. Cash dividends paid on the Common stock during this 15-year period aggregated \$122,327,219. During the same period the company reinvested \$148,662,573 in the business out of earnings.—V. 120, p. 336.

**German General Electric Co.**

See General Electric Co., Germany, above.—V. 117, p. 331.

**Glidden Co., Cleveland.—New Director.**

M. F. Emrich has been elected a director, succeeding F. A. Glidden.—V. 120, p. 458.

**(B. F.) Goodrich Co.—Preliminary Statement for 1924.**

The directors on Jan. 28, 1925, issued the following statement: Results for 1924.—Net sales for the fiscal year ended Dec. 31, 1924 were in excess of \$109,000,000. The net profits from operations for that period, after deducting ample depreciation on properties, interest on borrowed money and \$1,000,000 for contingencies, but before making any provision for Federal income taxes, were approximately \$8,800,000.

**Comparative Net Sales, Calendar Years (Inserted by Editor).**

1924 (est.).	1923.	1922.	1921.	1920.	1919.
\$	\$	\$	\$	\$	\$
109,000,000	107,092,730	93,649,710	86,687,339	152,007,346	141,343,419

Assets—Current assets on Dec. 31, 1924 approximated \$44,000,000 and the current liabilities \$3,400,000. With the exception of \$124,950 represented by acceptances of our foreign companies, in payment of merchandise, all bills payable covering bank indebtedness had been liquidated prior to the close of the year.

**Preferred Dividends.**—The directors have declared dividends on the Pref. stock as follows: \$1.75 per share payable April 1 to holders of record Mar. 16 and \$1.75 per share payable July 1 to holders of record June 15.

In view of the substantial decrease in the company's surplus account following the severe depression in the rubber industry in 1920, the directors have deemed it advisable to replace at least a portion of this surplus and therefore in expedient at the time to take any action with respect to dividends on the Common stock.

**Stock Retirement.**—The directors also approved the retirement of 23,760 shares of Preferred stock in accordance with the provisions of the charter.

The regular annual audit of the company's accounts by its accountants is now in progress and when completed the annual report will be published.—V. 120, p. 337.

**Goodyear Tire & Rubber Co.—Div. Plans Considered.**

The company has made the following statement: The directors have informally received and considered a number of suggested plans for the funding of back dividends on the Preferred stock. No plan has been adopted, no plan has yet received a measure of approval warranting any announcement as to its character and no specific basis for payment of Preferred dividend accumulations in Common stock has been discussed or considered by the board.—V. 120, p. 458, 92.

**(H. W.) Gossard Co., Inc.—Annual Report.**

Calendar Years—	1924.	1923.	1922.	1921.
Net sales.....	\$4,847,694	\$5,120,574	\$4,926,746	\$5,363,881
Net after taxes.....	354,378	380,948	200,588	138,084
Pref. dividends (7%).....	51,014	55,360	61,572	64,925
Common dividends.....	(\$3)225,000	(\$2)150,000	(\$1)75,000	-----
Adj. credits.....	-----	50,000	94,208	-----

Balance, surplus.....\$78,364 \$225,588 \$158,224 \$73,158

**Balance Sheet Dec. 31.**

1924.	1923.	1924.	1923.
\$	\$	\$	\$
Assets—		Liabilities—	
Plant and equipment (less depreciation).....	668,103	697,919	707,200
Cash.....	99,557	126,424	798,207
Accts. rec. (less res.).....	641,183	677,432	420,000
Deposits, lease.....	31,182	-----	478,207
Inventories.....	1,808,596	1,819,056	124,322
Other current assets.....	45,294	47,163	119,400
Deferred charges.....	93,083	86,685	27,000
Other assets.....	87,298	87,160	53,439
		Surplus.....	1,344,136
Total.....	3,474,305	3,541,843	1,265,772

\* Represented by 75,000 shares of no par value.—V. 118, p. 799.

**Great Lakes Engineering Works, Detroit.—Contract.**

The Columbia Steamship Co. of Cleveland is reported to have contracted with the above company for the delivery to it, in 1925, of a 600-foot freighter.—V. 117, p. 1133.

**Greenville Community Hotel Corp. (Poinsett Hotel).**

**Bonds Offered.**—Hibernia Securities Co., Inc., are offering \$600,000 7% 1st Mtge. Serial gold bonds, due Jan. 1, 1927 to 1935, incl., at 100 and int.

Principal and int. (J. & J.) payable at Bank of Charleston, National Banking Association, Charleston, S. C., or National Bank of Commerce, New York. Callable at 105 and int. on any int. date on and after Jan. 1, 1928. Denom. \$1,000, \$500 and \$100 c&r. Charleston Trust Co., Charleston, S. C., trustee.

The Poinsett Hotel, which will be located in Greenville, S. C., is expected to be completed by June 1, 1925. The building will be 12 stories high above ground, will contain 198 rooms, with baths, and will be so constructed that 125 additional rooms may be added when they are needed.

Annual gross earnings of the Poinsett Hotel and rentals from store buildings have been conservatively estimated at \$367,080 and net earnings applicable to interest and principal charges at \$183,182.

A sum equal to one-twelfth of the annual interest and of the principal maturing, not exceeding \$24,000 in any one year, is to be paid monthly to the trustee.

**Gulf States Steel Co.—Earnings.**

Period—	—3 Mos. End. Dec. 31—	—Year End. Dec. 31—
	1924.	1923.
Net oper. income.....	\$392,316	\$388,365
Taxes, depreciation, &c.....	132,277	122,499
		1924.
Net income.....	\$260,039	\$265,866
—V. 119, p. 2071.		\$979,315

**Hamilton-Brown Shoe Co.—Balance Sheet Dec. 31.**

Assets—	1924.	1923.	Liabilities—	1924.	1923.
	\$	\$		\$	\$
Real est., bldgs., mach'y & fix'ts.....	x965,538	1,027,023	Capital stock.....	5,000,000	5,000,000
Lasts and dies.....	y1	1	Notes & accounts payable.....	3,029,605	2,702,882
Cash.....	659,146	566,269	Div. pay. Jan. 2.....	50,000	50,000
Due fr. customers.....	4,018,494	4,043,345	Due to off. & empl.....	62,079	74,534
Accts & notes rec.....	336,966	302,730	Due to depositors.....	103,629	97,390
Inventories.....	5,121,111	4,707,843	Federal & State income taxes.....	120,000	100,000
Securities owned.....	373,467	396,066	Other reserves.....	5,060	4,347
Deferred charges.....	70,784	77,272	Surplus.....	3,175,132	3,091,395
Total.....	11,545,505	11,120,548	Total.....	11,545,505	11,120,548

\* Real estate, incl. buildings, \$1,766,685; less depreciation, \$1,031,029; machinery and fixtures, \$709,966; less depreciation, \$480,085. y Lasts and dies, \$152,646; less depreciation, \$152,645.—V. 119, p. 2887.

**Hamilton Woolen Co.—Balance Sheet Nov. 30.**

Assets—	1924.	1923.	Liabilities—	1924.	1923.
	\$	\$		\$	\$
Plant.....	\$3,450,325	\$3,190,891	Capital stock.....	\$2,585,000	\$2,585,000
Mat'l & supplies.....	2,622,299	2,402,258	Notes & accts. pay.....	2,118,369	1,675,524
Cash & accts. rec.....	1,199,515	1,319,577	Div. pay. Jan. 10.....	38,775	38,775
Prepaid items.....	92,776	86,922	Res. for deprec.....	759,767	629,767
			Res. for taxes.....	7,000	110,000
Tot. (each side).....	\$7,364,915	\$6,999,648	Surplus.....	1,856,004	1,960,581

—V. 118, p. 913.

**Harbauer Co., Toledo, Ohio.—Stock Sold.**—R. V. Mitchell & Co., Canton, O.; Bell & Beckwith, Toledo, and The Herrick Co., Cleveland, recently sold at \$18 per share 27,800 shares of no par value Common stock. This does not represent new financing in behalf of the company.

Exempt from the normal Federal income tax and from personal property taxes in Ohio. Application will be made in due course to list these shares on the Cleveland Stock Exchange.

**Data from Letter of A. E. Harbauer, Toledo, Dec. 27.**

Company.—Incorp. in Ohio in 1904, succeeding to a former partnership; and has operated successfully since that date. Owns and operates three plants located in the city of Toledo. Company's products consist of catsup, pickles, mustard, mixed pickles, relishes, vinegar, chili sauce and puree. Company ranks among the four largest producers of catsup in the United States, and is the largest producer of that product under private labels.

**Capitalization after Conversion of Present Par Value Common Stock into Shares of No Par Value.**

	Authorized.	Outstanding.
7% Cumulative Preferred stock.....	\$200,000	\$194,300
Common (no par value).....	50,000 shs.	40,000 shs.

**Net Profits Available for Common Stock after Depreciation and Int. Charges.**

Period—	Before Fed'l Taxes.	After Fed'l Taxes.
7 years, average.....	\$121,012	\$101,038
3 years, average.....	198,763	173,643
1924 x.....	235,632	206,133

x Month of December 1924 estimated.

**Dividends.**—It is the company's policy to start dividends on the basis of \$1.80 per share per annum payable quarterly upon its no par value Common stock, and to make extra disbursements from time to time, should conditions warrant.

**Hart, Schaffner & Marx.—Authorized Capital Reduced.**

The stockholders on Jan. 26 voted to reduce the authorized capital stock to \$15,000,000 (all one class), par \$100. The entire outstanding Preferred stock was retired on March 31, 1924.—V. 120, p. 337.

**Hazeltine Corp.—Initial Dividend of \$1.25.**

An initial quarterly dividend of \$1.25 per share has been declared on the capital stock, no par value, payable Feb. 24 to holders of record Feb. 4 (see offering in V. 118, p. 800).

See Freed-Eisemann Radio Corp. above.—V. 119, p. 3016.

**Haynes Automobile Co., Kokomo, Ind.—Sale.**

Robert L. Tudor, trustee in bankruptcy, has refused to accept a bid of \$380,000 for the property. The bid was submitted in behalf of bondholders at public sale on Jan. 22.—V. 120, p. 92.

**Hibbard, Spencer, Bartlett & Co., Chicago.—Extra Dividend of 15 Cents—Annual Report.**

The directors have declared three monthly dividends of 35c. per share payable Jan. 30, Feb. 27 and March 27 to holders of record Jan. 23, Feb. 20 and March 20, respectively. In addition, an extra dividend of 20c. per share has been declared payable March 27 to stockholders of record March 20. Extras of 15 cents per share were paid quarterly during 1924.

**Balance Sheet Dec. 31.**

Assets—	1924.	1923.	Liabilities—	1924.	1923.
	\$	\$		\$	\$
Real estate, bldgs. & equipment.....	5,188,859	3,883,865	Capital stock.....	5,000,000	5,000,000
U.S. Gov't. &c. sec.....	1,582,968	850,438	Acc. pay. & accts. exp.....	633,391	654,592
Cash.....	429,836	410,395	Accr. taxes, local & Federal.....	282,379	304,100
Notes & accts rec.....	3,031,816	3,247,189	Res. for deprec.....	598,489	572,865
Inventories.....	2,904,339	3,331,888	Bills payable.....	1,200,000	-----
Prepaid expenses.....	7,174	11,144	Other reserves.....	247,785	259,118
Officers' & empl. notes receivable.....	188,986	344,013	Surplus.....	5,496,889	5,346,758
Stocks of affil. cos.....	58,500	58,500			
Treasury stock.....	66,456	-----	Total (each side).....	13,458,933	12,137,433

—V. 119, p. 3016.

**Hotel St. Regis, Los Angeles.—Bonds Offered.**—S. W. Straus & Co., Inc., are offering at par and int. \$525,000 1st Mtge. 6% Serial Coupon bonds (safeguarded under the Straus plan).



The bonds are secured by a direct closed first mortgage on a new 12-story hotel and store building and on a one-story and garage building adjoining, both to be erected, and on their site, at Los Angeles. The value of the land and completed buildings is appraised at \$848,750.

### Howes Bros. Co.—Annual Report.—

Calendar Years—		1924.	1923.
Net earnings		\$139,518	\$138,170
Preferred dividends paid		120,311	120,311
Balance		\$19,207	\$17,859
Profit and loss surplus		\$1,329,344	\$1,310,136
Balance Sheet Dec. 31.		1924.	1923.
<b>Assets—</b>	<b>Liabilities—</b>		
Cash	Preferred stock	\$1,850,000	\$1,850,000
Acc'ts receivable	Common stock	1,150,000	1,150,000
Inventory	Acc'ts payable	291,193	133,547
Investments	Notes payable	2,540,000	3,535,000
	For'n acceptances	33,200	41,500
Total (each side)	Surplus	1,329,344	1,310,136
—V. 118, p. 2445.			

### Hudson Valley Coke & Products Corp.—Notes Offered.

—Porter & Co., Boston, and Otis & Co., Cleveland, are offering at 98 and int., to yield about  $7\frac{1}{2}\%$ , \$1,000,000 5-Year 7% Sinking Fund Gold notes, due Jan. 1 1930.

The proceeds of this issue will be used to increase the originally planned coke oven capacity of 44 ovens to 55 ovens to take care of the increased demands of the companies to which gas will be supplied. The capacity of the blast furnace will also be increased.

Corporation is constructing at Troy, N. Y., a by-product gas and coke oven plant to supply at favorable rates under 20-year contracts, the gas requirements of the public utility companies which now furnish all the gas used in Albany, Troy, Schenectady and Cohoes, with a total population of 350,000. The corporation also has acquired from Burden Iron Co. a blast furnace and approximately 40 acres of land located at Troy.

Net earnings available for interest and depreciation for the first full year of operation of the originally planned 44-oven plant and blast furnace are estimated at \$757,000, or 3.43 times combined interest charges on the first mortgage bonds and these notes. After allowing for interest charges on the first mortgage bonds, net applicable to the notes is \$606,500, or 8.66 times interest requirements of the notes.—V. 119, p. 3016.

### Hudson Valley Portland Cement Corp.—Sale.—

Earl B. Barnes, Special Master, will sell at public auction, without valuation, appraisal, redemption, stay or extension, to the highest bidder or bidders on the front steps of the Court House at Catskill, N. Y., on Feb. 26 1925, the property of the company. No bid of less than \$500,000 will be accepted.—V. 119, p. 2416.

### Illinois & Market Realty Co., Indianapolis.—Preferred Stock Offered.—

Meyer-Kiser Bank, Indianapolis, is offering at par and dividend the unsold portion of \$850,000 5½% tax-exempt downtown real estate Preferred stock. To be secured by new 10-story store, shop and office building at Illinois & Market streets, valued at \$1,350,000. Payment of principal and dividends to be guaranteed by L. Strauss & Co., Indiana's leading clothiers.

The stock is dated Jan. 1 1925; due annually July 1 1928 to 1935. Dividends payable Q-J. Callable 102 for five years and 101 thereafter.

Building.—The company will hold, under 99-year leases, a parcel of ground 107½x120 feet at the southeast corner of Illinois and Market streets, in Indianapolis. Upon this property the company is to erect a 10-story and basement fireproof store, shop and office building, covering the entire area. Valuation of the completed property has been estimated at \$1,350,000.

Income.—Company can now close leases on the first two floors and basement which will bring in \$139,000 per year. Figuring the income from the upper floors at only \$1 66 per sq. ft. of rental space, makes total gross income from the building of \$259,000. Expenses of all kinds, including ground rent, taxes, insurance, upkeep and maintenance of the building, are most liberally estimated at \$128,900, leaving total estimated net income of \$130,100 available for the Preferred stock requirements.

Stock.—Total amount of First Preferred stock issue is \$1,100,000, divided into \$850,000 Series A stock and \$250,000 Series B stock. The Series A stock is now being offered and the \$250,000 Series B stock is being purchased at par for cash by L. Strauss & Co., who also will own the Common stock. It is provided in the stock certificates that Series B stock is junior to the Series A stock, both as to dividends and liquidation until \$250,000 of the Series A stock has been redeemed.

Guaranty.—Payment of principal and dividends on this Preferred stock is unconditionally guaranteed by L. Strauss & Co., who are one of the oldest and largest dealers in men's clothing and furnishings in the Middle West.

### Illinois Pipe Line Co.—Total Oil Deliveries, 1924.—

See under "Pipe Line Statistics" in V. 120, p. 462.—V. 119, p. 3016.

### Inland Steel Co., Chicago.—Earnings.—

Calendar Years—		1924.	1923.	1922.	1921.
Total income		\$8,063,420	\$7,673,408	\$2,434,023	\$1,728,031
Depreciation, &c.		1,503,871	1,321,270	1,004,336	911,993
Bond interest		38,250	162,180	288,510	305,310
Federal tax		716,000	650,000	—	—
Employees' pension fund		288,000	265,000	—	—
Preferred dividends		(7%)700,000 (5½%)525,000	—	—	—
Common divs.		*(x2.50)2,956,997	z2,471,313	(\$1)1014,009	(\$1)1013,964
Balance, surplus		\$1,860,302	\$2,278,645	\$127,168	def\$503,236

\* After reserve for Federal and other taxes. x Approximate, inserted by Editor. z \$2.13.—V. 119, p. 2071.

### International Agricultural Corp.—Status, &c.—

At the annual meeting held Jan. 27, President John J. Watson said: "The company corrected its financial position by reorganization and considerably reduced overhead charges. The great trouble has been the keen competition and the practice of selling on a guaranteed basis. The corporation has discontinued selling on this basis. Prices are better than last year, and orders booked ought to assure profit. The company should make a satisfactory showing in the current year. Credit conditions are better. The demand also is better. Progress is being set up. Accounts receivable Nov. 30 were about \$5,000,000, against \$6,233,913 on June 30 last, but are now increasing with spring shipments." [F. N. B. Closs has been elected a director, succeeding A. A. Tilney].—V. 119, p. 2295.

### International Match Corp.—Initial Preferred Dividend.

The directors have declared an initial quarterly dividend of 65 cents per share on the Participating Preference stock (par \$35), payable April 15 to holders of record March 25. See V. 119, p. 2887.

### International Salt Co.—Earnings (Incl. Subsid. Cos.).—

Quarter Ended Dec. 31—		1924.	1923.	1922.
Total earnings, after deducting all exp., except Federal taxes		\$125,541	\$8,088	\$259,300
Less—Fixed charges & sinking fund		95,365	96,751	98,218
Net earnings		\$30,177	loss\$88,663	161,082

—V. 119, p. 1963.

### Jones & Laughlin Steel Corp.—Earnings.—

Calendar Years		1924.	1923.	1922.
Net income after depreciation, depletion, taxes and interest		\$8,626,228	\$10,913,878	\$5,413,903

—V. 120, p. 216.

### Jewel Tea Co., Inc.—Listing—Plan Approved, &c.—

The New York Stock Exchange has authorized the listing of 120,000 shares of Common stock without par value, on official notice of issuance in exchange for outstanding shares of Common stock, par \$100 each on the basis of one share of Common stock without par value for each \$100 par value share. The stockholders on Jan. 27 approved the change in the Common stock

and also approved the reclassifying of the Preferred stock as outlined in V. 119, p. 3016.

### Income Account Ten Months Ended Nov. 1 1924.

Net sales	\$11,376,192
Cost of sales, including raw materials, labor, supplies, operating expenses, depreciation, &c.	10,720,287
Net profit from route operations	\$655,905
Other income	155,222
Net profit	\$811,127
Reserve for Federal taxes	101,391

Net profit for ten months \$709,736  
The general balance sheet as of Nov. 1 1924 shows: Total current assets of \$4,317,213; deferred charges, \$690,421; capital assets, \$728,911; good will, \$12,000,000; total assets, \$17,736,557; with current liabilities, \$1,587,342; 7% Cumul. Pref. stock, \$3,640,000; Common stock, \$12,000,000, and surplus, \$509,214; total, \$17,736,557.

Preferred stock dividends are in arrears since Oct. 1 1919 and amounted to \$1,274,000 on Oct. 1 1924.—V. 120, p. 337.

### Jib Consolidated Mining Co.—Offering of Notes.—

The stockholders recently approved an offering of \$400,000 2-Year 6% notes and 200,000 shares of treasury stock for pro rata subscription to stockholders, at the par amount of the notes. Stockholders of record Jan. 17 are entitled to subscribe. Each holder of 650 shares of stock is entitled to subscribe for \$100 of notes and 50 shares of stock at the par amount of the notes. The subscription privilege expires Feb. 6 1925 and payment in full in New York funds must be delivered to Corporation Trust Co., 37 Wall St., Feb. 6.

President R. W. Shingler, in a recent letter to the stockholders, said in substance: "Company had outstanding notes due Dec. 15 1924 and Jan. 1 1925 with interest to Jan. 1 1925, amounting to about \$392,000. Of this debt Pres. Shingler owned not less than approximately \$242,000, of which \$213,000 is represented by 1st Mtge. notes which are a first lien upon certain of the company's assets. Company will be unable to meet this outstanding indebtedness from its current assets, and arranged to fund this indebtedness through the issuance of \$400,000 2-year 6% notes (unsecured), together with one-half share of treasury stock for each dollar of notes.

"In order to insure the sale of the notes, company has arranged with certain New York bankers to have the notes, with accompanying stock, underwritten for a commission of \$25,000 cash and 200,000 shares of treasury stock.

"The net result of the foregoing transaction will be that company will receive \$375,000 in cash and will liquidate approximately \$392,000 of its present indebtedness and will dispose of 400,000 shares of its treasury stock. President Shingler and certain of the present directors will participate in the underwriting."

The following directors have been elected: J. Ford Johnson Jr. of C. D. Barney & Co., S. Bywater of F. S. Smithers & Co., G. A. Lauzier, P. J. Quealy, S. B. Thorne, W. E. Decker and L. H. Thompson.

### (S. S.) Kresge Co.—50% Stock Dividend.—The directors on Jan. 29 declared a 50% stock dividend on the Common stock, payable April 1 to holders of record March 16.

The directors also declared the regular quarterly cash dividends of 2% on the Common stock and 1¼% on the Pref. stock, both payable April 1 to holders of record March 19. The regular cash dividend on the Common stock will be payable on the increased stock and is equivalent to 3% on the present outstanding shares.

### Income Account for Calendar Years.

	1924.	1923.	1922.	1921.
Sales	256	233	213	200
Net income*	\$90,096,248	\$81,843,232	\$65,191,452	\$55,859,011
Pref. dividends (7%)	10,114,163	9,493,988	6,616,417	3,40,033
Common divs., cash (8%)	140,000	141,350	141,445	141,446
Balance, surplus	\$8,012,713	\$7,394,381	\$5,306,415	\$2,659,997
Profit and loss surplus	\$15,398,585	\$11,161,180	\$9,888,034	\$4,581,619

\* After providing for taxes and contingencies. x After payment of 33 1-3% (\$6,121,233) stock dividend. y After payment of 54% (\$5,645,700) stock dividend.—V. 120, p. 216.

### Kresge Department Stores, Inc.—New Officers, &c.—

E. W. Glover has been elected Treasurer and S. J. Ryan as Secretary, succeeding L. S. Plant and J. E. Mullaney, respectively. Mr. Glover has also been elected a director and A. C. Case has been elected a Vice-President and a director.—V. 119, p. 2416.

### (S. H.) Kress & Co.—Earnings. Year Ended Dec. 31 1924.—

	1924.	1923.	1922.	1921.
Sales	\$40,259,232	\$34,005,464	\$30,646,938	\$28,908,981
Net profit after Fed. taxes	\$3,143,934	\$3,472,902	\$3,088,641	\$1,258,142
Divs. on 7% Pref. (7%)	209,349	220,105	232,024	229,238
Divs. on Com. stk. (4%)	480,000	480,000	480,000	480,000
Balance, surplus	\$2,454,585	\$2,772,797	\$2,376,617	\$548,904

—V. 120, p. 216.

### Lewis & Son Buildings, Denver, Colo.—Bonds Offered.

—United States National Co. and James H. Causey & Co., Denver, are offering, at 100 and interest, \$300,000 6% First (Closed) Mortgage Serial Gold bonds.

Dated Jan. 1 1925; due serially Jan. 1 1927-1940. Redeemable on any interest date upon 30 days' notice at 102 and interest. The bonds of the longest maturity outstanding shall first be subject to call. Principal payable at United States National Bank, Denver, Colo., trustee. Interest (J. & J.) payable at United States National Bank, Denver, Colo., or at Seaboard National Bank, New York City. Denom. \$1,000 and \$500 c\*. Interest payable without deduction for the normal Federal income tax not in excess of 2%. Exempt from Colorado Personal property tax.

The bonds are issued by the Hartford Investment Co. of Colorado. This latter company is a subsidiary of, and all of its issued Capital stock is held and owned by, the A. T. Lewis & Son Dry Goods Co. of Denver. These bonds, constituting the only indebtedness of the company, will be secured by a first (closed) mortgage on all of the property of the company. Total of appraised values of these properties, upon which this issue of bonds is a first (closed) mortgage, \$726,133.

All property of the company has been leased to the A. T. Lewis & Son Dry Goods Co. at a rental sufficient to cover all fixed charges to be paid by the company, such as taxes, ground rentals, insurance, other operating charges, including a sufficient amount to pay the entire interest and principal requirements of this issue of bonds. The term of this lease extends beyond the maturity date of any of the bonds of this issue. The said lease is irrevocable, and, together with the rentals thereunder, has been assigned to and pledged with the trustee as additional security for this issue of bonds.

### Liggett-Winchester-Ley Realty Corp.—Bonds Called.—

Certain of the outstanding 7% Guaranteed S. F. Gold bonds, due Mar. 1 1942, aggregating \$45,500, have been called for payment Mar. 1 at 107½ and int. in the Bankers Trust Co., 10 Wall St., N. Y. City. See offering of bonds in V. 114, p. 953.

### Long-Bell Lumber Corp.—Listing, &c.—

The New York Stock Exchange has authorized the listing of 150,000 shares of Class A Common stock without par value, with authority to add 443,921 shares of Class A Common stock on official notice of issuance, in exchange for outstanding receipts for Common stock of Long-Bell Lumber Co., making the total amount applied for 593,291 shares of Class A Common stock. Compare V. 119, p. 2655, 2538.

### Magma Copper Co.—Stock Increased—Rights.—

The stockholders on Jan. 26 increased the authorized capital stock from 350,000 to 410,000 shares without par value. The stockholders of record Jan. 31 will be given the right to subscribe, on or before Feb. 24, at \$36 50 per share for the 60,000 shares of capital



stock created. Payment for the stock is to be made in full at the time of subscribing and not later than Feb. 24 1925.

The offering has been underwritten by a syndicate organized for the purpose, which has agreed to purchase from the company the stock which is not subscribed for by the stockholders. See also letter of Secretary H. E. Dodge in V. 120, p. 216.

### (H. R.) Mallinson & Co., Inc.—Bal. Sheet Oct. 31.—

(Including Erie Silk Mills and Pussy Willow Co., Inc.)

Assets—	1924.	1923.	Liabilities—	1924.	1923.
Real estate, equipment, &c.	\$2,731,231	\$2,771,383	Prof. stock, 7%—	\$2,501,500	\$2,601,800
Cash	200,787	226,569	Common stock (no par value)	500,000	500,000
Notes receivable	8,153	139,649	Notes payable	50,000	825,442
Inventories	2,338,720	3,244,927	Accounts payable		
Securities	1,188,825	1,772,238	& accrued accts.	251,296	364,242
Insur., sur. value	78,595	75,403	Foreign drafts, &c.	225,928	398,825
Accrued interest	28,632	25,749	Federal taxes, estimated		185,000
Investments	103,069	67,916	Surplus	3,189,055	3,504,040
Deferred charges	32,679	37,194			
Total	\$6,711,779	\$8,379,348	Total	\$6,711,779	\$8,379,348

x Real estate and mill buildings, at \$1,470,462; machinery and equipment, \$2,176,418; total, \$3,646,880, less depreciation, \$915,649, leaving \$2,731,231. y Accounts receivable less allowance for bad debts and discounts. z Authorized issue of Prof. stock, \$10,000,000; unissued, \$7,000,000; outstanding, \$3,000,000; acquired for sinking fund, held in treasury, \$498,500. a 200,000 shares, no par value.

The comparative income account was given in V. 120, p. 338.

### Manhattan Shirt Co.—New Directors, &c.—

Sidney J. Weinberg, of Goldman, Sachs & Co., and A. C. Atlans, have been elected directors, succeeding L. B. Tim and Harry Sachs. Silas Thomas, formerly Treasurer, has been elected 2d V.-Pres., succeeding L. B. Tim, and Sylvan Geismar has been made Treasurer.—V. 120, p. 324.

### Manville Jenckes Co.—Bonds Called.—

All of the outstanding 15-year 8% S. F. Gold Debenture bonds of the Jenckes Spinning Co., dated Sept. 1 1921, have been called for payment March 1 at 107½ and int. at the offices of Lee, Higginson & Co. in New York, Boston or Chicago.—V. 117, p. 2778.

### Maracaibo Oil Exploration Corp.—To Redeem Bonds.—

Conversion privileges of the corporation's 8% debentures expired Jan. 26. Debentures not designated for conversion into stock will be redeemed at par on Feb. 1 next at the New York Trust Co.—V. 119, p. 2539.

### Martin-Parry Corp., New York City.—Stock Increased.

The stockholders on Jan. 26 increased the authorized Capital stock from 100,000 shares of no par value (all outstanding) to 200,000 shares of no par value. See V. 120, p. 338.

### Marysville Land Co.—Reorganization Plan.—

A plan of reorganization has been arranged which it is believed is advantageous to the bondholders.

This plan—which has received the approval of a group of substantial stockholders of the company—Involves the stockholders contributing a sum in cash which will enable the bondholders to receive in cash 30% of the principal amount of the bonds held by them, together with all accrued interest on their bonds, the remaining 7% of the principal of the bonds being payable in bonds of a new company, to be organized.

A bondholders' committee, consisting of M. H. Lewis, of M. H. Lewis & Co., Los Angeles; Paul A. Pfeiffer, Asst. V.-Pres. of the Humboldt Bank; W. H. Orrick, R. B. Carter and H. G. Cave, Pres. of Shasta Lumber Co. of Marysville, has been selected, which will carry out the details of the reorganization, if approved by the bondholders. Humboldt Bank, 783 Market St., San Francisco, is depository. In brief the plan is as follows: A new company shall be organized in California, to be known as the Marysville Land & Improvement Co., with an authorized capital stock of \$250,000 (par \$100).

Property Covered by Existing Mortgage to Be Sold.—The property covered by the existing mortgage (including the interest of the company in the securities now held by the Humboldt Bank to secure the tax lien obligations of the mortgaged lands arising out of their inclusion within Reclamation District No. 784 and Sacramento and San Joaquin Drainage District) will be sold and will be purchased by the committee.

New Mortgage.—The committee shall cause the new company to authorize and execute its bonds in the amount of \$166,000, to be dated Sept. 1 1924, to bear int. at rate of 7% per annum, payable M. & S., red. on 30 days notice on any int. date at 101 and int. Bonds shall mature serially Sept. 1 1927 to Sept. 1 1934. Secured by first mortgage to Humboldt Bank, trustee, covering all of the property now covered by the mortgage dated March 1 1922. The first mortgage shall contain a release schedule providing for partial releases of the property, in parcels of not less than 10 acres, at the price of \$50 per acre.

Property to Be Conveyed to New Company.—If the property be sold to the committee, it shall cause the same to be conveyed to the new company in consideration of (a) \$165,900 bonds, (b) a sum in cash equal to \$79,987, plus a sum equal to the amount by which the interest on \$237,000 at the rate of 7½% per annum from Sept. 1 1924 to the date such conveyance is delivered exceeds the int. on \$165,900 at the rate of 7% per annum for such period, and (c) the assumption by the new company of all expenses incurred in connection with the sale of the property, &c.

The securities now held by the Humboldt Bank to secure the tax lien obligations shall, after such sale, be retransferred by the new company to the Humboldt Bank, which shall continue to hold such securities as trustee for the holders of the new bonds to secure any and all tax lien obligations of the mortgaged lands arising out of their inclusion within the Reclamation District No. 784 and the Sacramento and San Joaquin Drainage District; provided that in the event of foreclosure of the mortgage securing the new bonds, the securities may be sold and the proceeds of sale be applied toward payment of the tax lien obligations and toward the payment of the new bonds, in the discretion of the trustee.

Distribution to Bondholders.—The committee shall cause to be distributed to the holder of each bond which shall have been deposited pursuant to this plan (a) bonds of the new company equal in principal amount to 70% of the par value of such deposited bond, and (b) an amount in cash equal to 30% of the par value of such bond, plus all accrued interest on such bond.

Any bondholder who shall not have deposited his bonds will receive only his distributive share of any balance of the proceeds derived from the sale of the mortgaged properties that may remain after the discharge of obligations and liabilities entitled to prior payment under the terms of the mortgage. In order to effect payment to such non-depositing bondholders, the committee is authorized to sell, at such price as it deems advisable, bonds of the new company as such non-depositing bondholder would have been entitled to receive had he deposited his bonds.—V. 120, p. 338.

### Massachusetts Cotton Mills.—Dividend Reduced.—

The directors have declared a quarterly dividend of \$1.50 a share, payable Feb. 10 to holders of record Jan. 24. In Aug. and Nov. last quarterly dividends of \$2 per share were paid. Compare V. 119, p. 462.

### Mathieson Alkali Works (Inc.).—Listing.—

The New York Stock Exchange has authorized the listing of 117,714 shares (authorized 200,000) Common stock without par value on official notice of issuance, share for share. In exchange for outstanding shares par \$50 each, with authority to add (1) 23,543 no par shares on official notice of issuance and payment in full on subscription at \$45 per share, and (2) 10,000 shares on official notice of issuance to and payment in full by officers and employees.

Income Account 11 Months ending Nov. 30 1924.

Gross profits, \$1,318,389; selling & gen. adm'n exp., \$555,304;	
Net profits	\$763,085
Miscellaneous profits, int. received, rents, &c.	73,655
Total	\$836,740
Interest paid	7,453
Preferred dividends	295,855
Profit	\$533,432

See also V. 120, p. 93, 216, 460.

### Mattagami Pulp & Paper Co., Ltd.—Reorg. Plan.—

A statement is being made by National Trust Co., Ltd., concerning the reorganization of the company. The letter says:

"In Sept. last the committee served definite notice upon the holders of the junior securities that the properties of the company would be brought to sale forthwith in the present action in the Supreme Court of Ontario, unless some acceptable plan of reorganization were put forward by junior security holders and we were requested by the committee to apply to the court for the sale of the properties unless within two months we were advised by the committee that a plan had been submitted to the committee which in its opinion was likely to result in a reorganization.

"The outline of a plan was submitted to the committee some weeks ago and has been under consideration by it. The committee has now requested the parties putting forward the plan to formulate it in detail and has asked us meantime to take no proceedings for the sale of the property prior to Mar. 10 next. If the plan should ultimately be approved by the committee, a meeting of the bondholders will be called to consider it.

"Broadly speaking, the outline of the plan provided for the bondholders accepting bonds ranking equally with their present bonds in satisfaction of arrears of interest and interest on such arrears. This would increase the total of the first mortgage bonds to approximately \$2,250,000. The plan also called for raising of \$1,000,000 by the issue of second mortgage securities to finance certain capital expenditures and provide additional working capital for the company.

"The results of the operations of the company for the year 1924, as reported by the receiver, show that the net operating earnings, after providing for depletion of limits, maintenance, interest on receiver's borrowings, and other reserves and overhead expenses (but excluding depreciation and receiver's, trustees' and solicitors' charges) were substantially more than adequate to meet interest upon first mortgage bonds.

"In the opinion of the receiver the surplus of liquid assets over the borrowings and liabilities of the receiver amounted as of Jan. 1 to more than \$500,000. During the receivership extensions and betterments to the fixed plant were made at a cost of approximately \$200,000, and were financed partly out of the earnings but largely out of the realization of floating assets in the hands of the receiver.

"It is hoped that the receivership can be terminated within the next few months."—V. 118, p. 3085.

### Michigan Sugar Co.—New President.—

William H. Wallace of Saginaw, Mich., has been elected President of the company, succeeding Charles B. Warren, who has been nominated by President Coolidge to be Attorney-General. Sherwin Hill, of Detroit, Mich., has been elected a director, succeeding Mr. Warren.—V. 119, p. 1178.

### Middle States Oil Corp.—Listing.—

The New York Exchange has authorized the listings of the Empire Trust Co. certificates of deposit for \$29,800,220 Capital stock on official notice of issuance in exchange for outstanding Capital stock. At the close of business Jan. 21 1925 there is deposited with the Empire Trust Co. as depository, \$3,763,900 stock, for which certificates of deposit have been issued.—V. 119, p. 2889.

### Miller Rubber Co., Cleveland.—Pays Back Dividends.—

The directors have declared a dividend of 2% on account of accumulations in addition to the regular quarterly dividend of 2% on the Preferred stock, both payable March 1 to holders of record Feb. 10. This payment will clear up accumulations on the Preferred stock.—V. 119, p. 2187.

### Missouri Portland Cement Co.—Dividend Increased.—

The directors have declared a quarterly dividend of 2% on the capital stock, par \$100, payable Jan. 31 to holders of record Jan. 22. This compares with 2% paid quarterly since April 30 1924.

The stockholders on Jan. 6 reduced the par value of the stock from \$100 to \$25 per share and approved the issuance of four shares of \$25 par value in exchange for each share of \$100 par stock held. The exchange will be made about Feb. 1.—V. 120, p. 339.

### Monomac Spinning Co.—Dividend of 1½%—Sales.—

The directors have declared a quarterly dividend of 1½%, payable Feb. 2 to holders of record Jan. 26. This compares with 1½% paid July 1 1924 and 2% in the first two quarters of 1924.

Sales for the year ended Dec. 31 1924 amounted to \$2,270,588. The balance sheet as of Dec. 31 1924 showed current assets of \$3,979,829 (incl. \$236,691 cash), against current liabilities of \$1,578,602.—V. 118, p. 3086.

### Montgomery Ward & Co.—Resignation.—

J. Chas. Maddison has resigned as Senior V.-Pres., Sec. & Treas., and as a director of the company.—V. 120, p. 461.

### Montreal Abattoirs Ltd.—Liquidation Sale.—

The property of the company and the L'Union des Abattoirs de Montreal will be offered for sale (in liquidation) Feb. 25 at 142 Notre Dame St., West Montreal. The company has outstanding \$300,000 7% 1st Mtge. bonds, \$580,000 6% 2d Mtge. bonds and \$500,000 7% Prior Lien 5-year Gold bonds.

### (H. K.) Mulford Co., Phila.—Dividend Increased.—

The directors have declared a semi-annual dividend of 2½% on the capital stock (par \$50), payable Feb. 14 to holders of record Dec. 31. Since the last half of 1921 the company had been paying 4% per annum.—V. 118, p. 439.

### Mutual Oil Co.—Changes Name and Par Value.—

The stockholders on Jan. 27 voted to change the name of the corporation to Continental Oil Co. and to change the par value of the shares from \$5 to \$10 per share. The stockholders will receive one new share of \$10 par for each two shares of \$5 par. This action reduces the number of authorized shares of stock from \$10,000,000 to \$5,000,000.—V. 120, p. 217.

### (A. I.) Namm & Son, Brooklyn, N. Y.—New Treasurer.—

Bernard L. Brown, a director, has been elected Treasurer, a position formerly held by President Benjamin H. Namm.—V. 118, p. 2188.

### National Acme Co., Cleveland.—

The Kent (Ohio) Machine Co. has purchased from the National Acme Co. all drawings, patterns and tools for the manufacturing and also all rights to manufacture under patents the complete line of auxiliary machinery which has been manufactured by the latter company for the past few years.

This machinery was developed by the National Acme Co. for secondary operations in their own screw products plants and the demand for these machines on the part of the users of their automatic screw machines caused them to place these on the market. Since that time a ready field has been found for each one of the machines, not only in screw products plants but also in other machine shops.—V. 119, p. 2073.

### National Cash Register Co.—Patent Suit.—

See Burroughs Adding Machine Co. above.—V. 120, p. 339.

### National Department Stores, Inc.—Listing.—

The New York Stock Exchange has authorized the listing of \$294,000 additional 7% Cumul. 1st Pref. stock (par \$100) on official notice of issuance in exchange for stock of the two corporations of the name of E. E. Atkinson & Co., with authority to add \$1,706,000 on official notice of issuance and payment in full, making the total amount of 1st Pref. stock applied for \$10,000,000.

The stockholders on Nov. 5 1924 authorized the issuance of 20,000 shares of 1st Pref. stock and of 1,000 shares of 2d Pref. stock, of which 2,940 shares of 1st Pref. and 1,000 shares of 2d Pref. stock (and 16,096 shares of Common stock without par value) are to be issued to Harold E. Atkinson et al. and 17,060 shares of 1st Pref. stock are to be sold for cash.

Of the \$2,000,000 1st Pref. stock there is to be issued 2,940 shares to Harold E. Atkinson et al., together with 1,000 shares of 2d Pref. stock and 16,096 shares of Common stock (no par value) in payment or exchange of the following described stocks of the following named corporations: E. E. Atkinson & Co. (of Minn.), 8,000 shares of Common stock, par \$100 each; E. E. Atkinson & Co. (of Del.), 2,270 shares of Common stock, par \$100 each.

National Department Stores, Inc., has therefore acquired and now owns all of the issued and outstanding shares of stock of E. E. Atkinson & Co. of Del. and all of the issued and outstanding stock of E. E. Atkinson & Co. of Minn., other than directors' qualifying shares. See also V. 120, p. 461.



**National Ice Co., Detroit.—Bonds Offered.**—Harris, Small & Co., Detroit, are offering at par and int. \$135,000 1st Mtge. Serial 6½% gold bonds. A circular shows:

Dated Jan. 1 1925; due \$15,000 each Jan. 1 1927 to 1935. Denom. \$1,000 and \$500 c\*. Interest payable J. & J. at Detroit Trust Co. Detroit, Mich., trustee, without deduction for normal Federal income tax not to exceed 2%. Red. all or part on any int. date on 30 days' notice at 103 and interest.

**Company.**—Incorp. in Mich. Has just completed two ice plants for the manufacture of artificial ice; one in Detroit, and one in Toledo, O., having a total daily capacity of 230 tons. Company will not do a retail business, necessitating a costly and cumbersome delivery system, but will sell all its ice at its platforms to independent distributors and for cash.

**Earnings.**—1924 earnings are not available, as the company's plants were not completed in time for the 1924 season. Estimated earnings, which have been figured on a most conservative basis, show a net income after depreciation, available for interest and sinking fund, of \$90,000 per year, which is nearly ten times maximum interest requirements and over 3½ times the maximum interest and principal payments due in any one year.

**Purpose.**—Proceeds will be used to pay for part of the cost of construction of new plants.

**Capitalization (After Completion of this Financing).**—

	Auth.	Outstand'g.
First Mtge. 6½% Serial gold bonds	\$135,000	\$135,000
Preferred stock 8% (par \$100)	400,000	270,000
Common stock (no par value)	3,000 shs.	2,350 shs

#### National Surety Co.—Results for 1924.—

Gross premiums in 1924 were \$27,381,573, an increase over the preceding year of \$1,224,116, or 4.6-10%. Net premiums were \$17,007,657, or nearly \$500,000 over the preceding year. After paying \$900,000 in dividends, the surplus of the company increased \$2,067,436.—V. 118, p. 2313.

#### Naumkeag Steam Cotton Co.—Annual Statement.—

Nov. 30 Years—	Production (Yards).	Sales (Yards).	Receipts from Sales.
1923-24	22,115,941	21,660,499	\$8,725,837
1922-23	21,705,784	22,474,026	9,112,872
1921-22	21,461,236	22,566,142	8,282,612
1920-21	20,535,237	20,718,771	7,091,476
1919-20	18,252,527	18,379,083	9,360,384
1918-19	15,955,473	17,315,933	5,503,226
1917-18	19,453,269	19,363,376	7,057,470
1916-17	19,327,464	19,285,524	4,835,015
1915-16	17,397,586	16,139,296	3,298,174

Balance Sheet.		16,159,296		3,298,174	
Nov. 29 '24, Dec. 1 '23.		Nov. 29 '24, Dec. 1 '23			
Real est. & constr.	\$7,910,699	\$6,554,978	Capital stock	\$6,000,000	\$6,000,000
Cash	388,250	295,754	Deprec'n account	1,545,642	1,325,962
Acc'ts receivable	1,796,736	1,903,575	Reserves	238,889	446,376
Cotton	1,376,456	2,340,257	Notes payable	600,000	
Stock in process & mfd. goods	1,171,771	794,413	Bills payable	107,699	106,654
Miscell. supplies	133,046	140,740	Profit and loss	4,284,728	4,150,725
Total	\$12,776,958	\$12,029,717			

x In Oct. 1923 a 100% stock div. was distributed.—V. 118, p. 1401.

#### New England Mutual Life Insurance Co.—81st Annual Report.—

Pres. Daniel F. Appel presented the 81st annual report of the company to the members on Jan. 26. The company has shared most generously in the wonderful record for life insurance in 1924. This record was 8% greater than the preceding year. The transactions of 1924 have put the company in the strongest position it has ever held. The insurance in force is now \$781,084,967, an increase of \$61,663,333. The assets are \$153,956,139, or \$13,628,819 more than last year. The liabilities are \$143,617,370, making the net surplus \$10,338,768, an increase of \$1,172,233.

The shares of surplus paid policyholders on their policies amounted to \$4,671,882.73. The shares payable in 1925 have been increased to the large sum of \$6,150,000, which is included in the liabilities.

#### New Mexico & Arizona Land Co.—Contract.—

The company has made a contract to have at least four wells drilled on part of its acreage. The company, it is understood, will be an active partner in this undertaking, sharing equally in the expense.—V. 119, p. 1743.

#### New York Air Brake Co.—Annual Report.—

Calendar Years—	1924.	1923.	1922.	1921.
Gross profit	\$2,268,063	\$3,592,359	\$2,208,636	\$459,664
Other income	170,826	421,339	34,355	48,114
Total income	\$2,438,889	\$4,013,698	\$2,242,991	\$507,778
Exp. taxes int. &c.	872,575	1,487,210	1,284,250	966,478
Class "A" dividends	400,000	400,000	84,000	—
Common "B" dividends	800,000	400,000	—	—

Balance, surplus \$366,314 \$1,726,488 \$874,741 def\$833,699  
x Dividends on old stock of \$100 par value.—V. 118, p. 2189.

#### New York Cannery, Inc.—Listing.—

The New York Stock Exchange has authorized the listing on or after Feb. 2 of temporary certificates for 3,000 shares without par value (authorized 120,000 shares) additional Common stock, on official notice of issuance as a stock dividend of 3%, making the total amount applied for to date 103,000 shares.—V. 119, p. 2770.

#### Norwich (N. Y.) Pharmacal Co.—Changes Par of Common Stock—To Retire Second Preferred Stock.—

The stockholders on Jan. 21 approved a change in the authorized Common stock from 120,000 shares, par \$25, to 61,000 shares of no par value, and the exchange of the present outstanding 61,000 shares, par \$25, for no par stock, share for share. The authorized \$500,000 5% First Preferred stock (of which there is outstanding \$345,800) and \$1,500,000 of 7% Second Preferred stock (\$1,000,000 outstanding) remain unchanged.

The corporation will, on March 1, redeem that part of the Second Preferred stock which was originally issued on March 1 1919, and which is now outstanding, and will pay therefor \$102 per share and accrued dividends to March 1 1925. Payment will be made by the National Bank of Norwich. Stockholders have the option of presenting the certificates for payment any time prior to March 1, and will receive \$102 and dividends to date of surrender.

Should holdings include Second Preferred shares not callable at this time, these may also be redeemed on the same terms as the other shares; but if preferred, a new certificate for the remaining shares will be issued.

The stockholders may, if they desire, exchange Second Preferred stock, share for share, for 5% First Pref. stock, par \$100 per share, and receive in addition the premium of \$2 per share in cash, together with the accrued dividends on the Second Preferred stock. The amount of First Preferred stock available for exchange is limited to 1,542 shares still unissued.

Treasurer R. S. Eaton, in a recent letter to the holders of the Common stock, said in substance:

The constructive policies covering production and sales which had been adopted to meet unusual conditions confronting the company, gave gratifying results in 1923 in establishing a surplus in place of the deficit existing at the beginning of that year, while from the operations of 1924 the surplus earnings have enabled us to pay all back and current dividends on outstanding Preferred and Second Preferred stocks.

The policy of eliminating from our list many more or less obsolete and unprofitable items, while at the same time directing sales pressure toward the more profitable ones, has converted much of our hitherto slow-moving merchandise into cash which, together with better rate of earnings, has produced an additional surplus funds. These not being available for dividends and not needed in the operation of the business have been invested by the officers in marketable securities yielding approximately 4% net. This situation clearly indicates that the company has capital in excess of its normal requirements.

The terms under which the Second Preferred stock was issued provide that all or any part of it may be retired six years from date of issue at 102

and dividends. As the greater part of this stock was issued in 1919, the directors feel that the surplus funds can be employed to advantage in retiring this 7% stock, thereby reducing a fixed charge for dividends of between \$25,000 to \$35,000 per year, depending upon the amount of Second Preferred stock retired and at the same time removing from \$400,000 to \$500,000 of prior claim against the assets of the company.

#### Nunnally Co.—Earnings.—

Calendar Years—	1924.	1923.	1922.	1921.
Net profit after charges and Federal taxes	\$190,491	\$147,408	\$117,445	\$133,066
Dividends paid	(\$1160,000)	(\$1160,000)	(50c)\$80,000	(\$1160,000)
Surplus	\$30,491	def\$12,592	\$37,445	def\$26,934

—V. 119, p. 2073.

#### Oppenheim, Collins & Co., Inc.—Stock Sold.—

Merrill, Lynch & Co. have sold at \$45 per share 50,000 shares Common stock (no par value).

The company has no funded debt or Preferred stock. The transaction does not involve any financing for the company which is not in need of additional working capital, but represents a sale of stock held by those in control. The company expects to make application to list the stock on the New York Stock Exchange.

The business was originally established in New York in 1901 and now has stores in addition in Brooklyn, Buffalo, Newark, Philadelphia, Pittsburgh and Cleveland. The net assets have been increased almost entirely from the re-investment of surplus earnings and now amount to over \$6,000,000, while annual sales amount to over \$21,000,000.

Net profits after Federal taxes for the five years ended July 31 1924 averaged \$1,012,080, or \$5.06 per share on the Common stock. Net sales for the 5 1-3 months ended Jan. 10 1925 were \$9,636,299, and profits for that period, on the same basis, amounted to \$552,237.

It is contemplated that dividends will be inaugurated on the Common stock at some period during 1925 at the annual rate of at least \$3 per share.—V. 120, p. 462.

#### Owl Drug Co., San Francisco.—Stock Offered.—

The company is offering for public subscription the unsold portion of its 8% Cumul. Pref. stock at par, \$100 per share. Dividends payable J. & J. 1.

Capitalization—	Authorized.	Outstanding.
8% Cumulative Preferred stock (par \$100)	\$6,000,000	\$5,250,000
Common stock (par \$100)	4,000,000	4,000,000

President C. A. Henry, in a circular dated Jan. 1 1925, says in part:

**Company.**—Commenced business in San Francisco in 1892 with one retail store. The initial capital was \$20,000. By 1906, in addition to paying dividends, the company had installed eight stores out of the earnings of the business. Company buys direct from manufacturers on a cash basis, and sells for cash only in its stores, thus eliminating all credit risks and expense. Operates factories in San Francisco and New York, and large wholesale and distributing warehouses in San Francisco, Los Angeles and Chicago.

#### Number of Stores and Sales by Years.

Year—	Stores.	Sales.	Year—	Stores.	Sales.
1892	1	\$112,000	1916	25	\$4,780,018
1906	8	\$56,900	1918	30	\$5,519,316
1908	10	\$1,426,167	1920	38	\$10,022,926
1910	15	\$2,450,599	1922	44	\$11,025,088
1912	18	\$3,499,898	1923	47	\$11,925,940
1914	20	\$4,437,725	1924	87	\$17,500,000

**Purpose.**—This issue is offered for the purpose of further expansion of the business.

**Acquisition.**—In the early part of 1924 the company purchased the controlling interest of the Sun Drug Co. of Los Angeles, operating stores in the large cities of Southern California—Los Angeles, Long Beach, Pasadena, San Diego, &c. At this writing nearly all of the former Sun stores have been raised to the same standard of equipment and service as characterizes Owl Drug Stores.

**Earnings.**—The total net average earnings for the past five years have been more than four times the amount of Preferred stock dividend requirements; the Preferred dividend requirements having been less than 3% on the present volume of sales.—V. 120, p. 218.

#### Pacific Mills, Lawrence, Mass.—Earnings.—

Calendar Years—	1924.	1923.	1922.	1921.
Net sales	\$39,683,113	\$44,810,158	\$27,661,834	\$43,352,894
Net profit before Federal taxes	\$2,266,870	\$3,690,912	\$1,354,594	\$3,553,663

x After inventory adjustment.—V. 119, p. 463.

#### Pacific S.S. Co. (The "Admiral Line").—Bonds Offered.

A syndicate consisting of Peirce, Fair & Co., Geo. H. Burr, Conrad & Broom, Inc., Carstens & Earles, Inc., Anglo-California Trust Co., A. B. Leach & Co., Inc., Anglo London Paris Co., Bank of Italy, Stevens, Page & Sterling, First Securities Co., Hunter, Dulin & Co. and First National Bank of Seattle is offering a new issue of \$5,000,000 1st Pref. Marine Equip. Mtge. 6½% Serial Gold bonds, due serially Jan. 1 1926 to 1945 incl., at prices to yield from 5% to 6¾%.

Dated Jan. 1 1925, due serially, Jan. 1 1926-1945, inclusive. Principal and interest (J. & J.) payable in San Francisco at the Anglo-California Trust Co. or in New York City, at Chase National Bank. Denom. \$1,000 and \$500 c\*. Interest payable without deduction for normal Federal income tax not in excess of 2%. Redeemable, all or part, but not less than any interest (except for sinking fund purposes) on 30 days' notice at 105 and interest on any interest date up to and including Jan. 1 1930; thereafter at 105 less ½ of 1% for each full year elapsed between Jan. 1 1930 and date of such redemption. Anglo-California Trust Co. and Grant Cordery, trustees; First National Bank of Seattle, registrar.

**Capitalization.**—

	Authorized.	Issued.
First Pref. Marine Equip. Mortgage 6½s	\$15,000,000	\$5,000,000
7% Participating Preferred stock	5,000,000	2,250,000
Common stock (no par value)	50,000 shs.	30,000 shs.

**Data from Letter of H. F. Alexander, President of the Company.**

**Company.**—Incorp. in 1916 in Maine for the purpose of consolidating several old established steamship lines. It is to-day the largest coastwise steamship company on the Pacific Coast, having 99 ports of call and doing approximately 90% of the passenger business and carrying approximately 60% of the total commercial cargo. Company is absorbing the properties of the companies with which it is affiliated and will continue to operate its own fleet of 21 vessels of 52,200 gross tons, including the H. F. Alexander, Emma Alexander and Dorothy Alexander, and operate in addition the its subsidiary, the Pacific Motorship Co., these five ships aggregating approximately 20,000 gross tons additional. Company maintains routes between San Diego, Los Angeles, San Francisco, Columbia River, Puget Sound points, and British Columbia; also between Puget Sound and South-eastern and Southwestern Alaska ports. It operates wharves at Seattle and Tacoma, Wash.; Portland, Ore.; San Francisco, Oakland, Wilmington and San Diego, Calif., and Juneau, Alaska.

**Purpose.**—Proceeds will be used to retire all present funded debt and provide additional working capital.

**Earnings.**—Net earnings, before Federal income taxes and depreciation, available for interest for the five-year period ending Dec. 31 1923, have averaged \$1,236,661 per annum, or over 3½ times the maximum annual interest requirements and approximately 2½ times the average annual principal and interest payment on these \$5,000,000 bonds. For the nine basis of 2.9 times the maximum interest requirements.

**Security.**—Secured by a direct first mortgage on all the 21 vessels now owned by the company and the affiliated companies now being merged. An appraisal of these vessels as of Sept. 1 1924 shows a reproduction value of \$14,460,000 and a sound depreciated value of \$7,691,000. In addition to being a first mortgage on these vessels it will be a similar lien on future acquired vessels to the fleet. The mortgage will be executed and recorded as a preferred mortgage pursuant to the U. S. Merchant Marine Act of 1920.

**Insurance.**—The mortgage will require the company to carry the usual forms of marine insurance coverage in an amount aggregating at least 150%

of the par value of all outstanding bonds. Loss under these policies will be payable to the trustees.

**Balance Sheet as of Sept. 30 1924 (After Present Financing).**

Assets.	Liabilities.
Property acct. less deprec'n. \$7,857,755	1st Pref. Mortgage 6½% \$5,000,000
Stock of Pacific SS. Term. Co. 755,000	Preferred stock 2,250,000
Stocks and bonds 22,253	Common stock 2,478,670
Cash 446,701	Accounts payable 273,034
Notes receivable 672	Accrued interest and taxes 58,939
Accts. receivable (less res'v'e) 710,714	Deferred liabilities 40,790
Material and supplies 308,341	
Total \$10,101,435	Total \$10,101,435

x Represented by 30,000 no par value shares.—V. 120, p. 218.

**Paige-Detroit Motor Car Co.—To Change Par Value of Common Shares from \$10 to Non-Par.—**

The stockholders will vote Feb. 9 on changing the authorized Common stock from 600,000 shares, par \$10, to 1,000,000 shares of no par value. It is proposed to issue the new stock in exchange for the present Common stock, share for share.—V. 120, p. 339.

**Pennsylvania Coal & Coke Co.—Omits Dividend.**—The directors on Jan. 27 voted to omit the quarterly dividend of 2% usually paid Feb. 10 on the outstanding \$8,630,300 Capital stock, par \$50. Payments had been regularly made since 1919 at the annual rate of 8%. In Feb. 1923 a 40% stock dividend was also paid. President J. W. Searles says:

"For the past year the bituminous coal industry of the country has been in an extremely depressed condition. Although the company's cash and other liquid assets are in an entirely satisfactory condition and sufficient for its requirements, the board has deemed it wise to conserve this position by omitting the payment of the dividend of \$1 a share usually declared at this period."

**Earnings for December and 12 Months Ended Dec. 31.**

	1924.	1923.	12 Mos. End. 1924.	1923.
Gross earnings	\$606,839	\$580,782	\$6,062,975	\$8,572,605
x Oper. expenses & taxes	628,567	547,557	6,276,552	7,580,229
Surplus	loss \$21,728	\$33,225	loss \$213,577	\$992,376
Miscellaneous income	16,851	15,324	201,361	179,706
Gross income	def \$4,877	\$48,549	def \$12,216	\$1,172,082
Charges, incl. depl. & depr	37,893	36,677	y 406,160	y 421,289
Net inc. bef. Fed. tax.	\$42,770	\$11,872	def \$418,376	\$750,793

x Not including Federal taxes. y Includes depletion 1924, \$288,282, and depreciation 1923, \$314,029.—V. 119, p. 3018.

**Pepperell Mfg. Co.—To Build New Unit.**

Treasurer Russell H. Leonard says: "The trustees of the company have authorized the construction of a new manufacturing unit in the South. Options have been secured on several sites at Opelika, Ala., although all the preliminary details have not yet been finally arranged. The unit at the start will have approximately 20,000 spindles and 600 looms, and the necessary machinery will be moved from the company's present plant at Biddeford, Me.—V. 119, p. 2298.

**Phillips-Jones Corp.—Litigation Ended.**

The litigation involving patents for the Van Heusen collar has been satisfactorily ended. Van Heusen Products, Inc., owner of the patents, and Phillips-Jones Corp., sole licensee, brought suit in the U. S. District Court against Cluett, Peabody & Co. and Earl & Wilson. By the terms of the settlement 9 manufacturers, representing the great bulk of collar productions, acquiesced in the decree rendered by Judge Learned Hand. The validity of the patents is acknowledged, a substantial payment is made for damages, licenses are granted to defendants for manufacture of 2-piece collars on a royalty basis, and Phillips-Jones Corp. retains exclusive license to manufacture the single-piece and weakened fold collar, and is to have sole right to use name Van Heusen.

Judge Learned Hand rendered a decision in July last sustaining the validity of the patents and authorized the granting of an injunction to restrain further violations and requiring the defendants to account for damages and patents. An appeal was taken to Circuit Court of Appeals and was argued a month ago. Seven collar manufacturers who had participated in the defense of these actions, came into the negotiations, which have now ripened into a contract.—V. 119, p. 2188.

**Pittsburgh Plate Glass Co.—Extra Dividend.**

The directors have declared a special dividend of 5%, payable Feb. 16 to holders of record Jan. 31, and the usual quarterly dividend of 2%, payable April 1 to holders of record March 14. A special dividend of like amount was paid Feb. 15 1924, and in October 1924.—V. 120, p. 462.

**Pittsburgh Steel Products Co.—Bonds Offered.**—Union Trust Co. of Pittsburgh is offering at 99½ and int., yielding 6.05%, \$3,000,000 1st Mtge. 6% Sinking Fund Gold bonds. Dated Feb. 2 1925, due Feb. 1 1937.

Denom. \$1,000 c\*. Principal and interest (F. & A.) payable at Union Trust Co., of Pittsburgh, without deduction for normal Federal income tax up to 2%. Redeemable, all or part, on any interest date upon four weeks' notice at 102½ and interest. Sinking fund of \$300,000 per annum, commencing Dec. 1 1926, to be used to purchase bonds at lowest prices upon tender during each December at less than 102½ and interest. To the extent that this fund is not exhausted by tenders, bonds shall be called by lot for redemption on the succeeding Feb. 1 (except Feb. 1 1937) at 102½ and interest. Free of Pennsylvania State tax.

**Data from Letter of Emil Winter, Pres. of the Company, Dated Jan. 21.**

Company.—Incorp. in Pennsylvania Feb. 9 1909, successor to the Seamless Tube Co. of America. Company is one of the largest producers in the United States of seamless steel tubing for all purposes. Has at present an annual capacity of approximately 125,000 tons and upon completion of the improvements to be made from a portion of the proceeds of these bonds, costing about \$1,000,000, will have an annual capacity of approximately 185,000 tons.

Products comprise hot rolled and cold drawn seamless steel tubing, locomotive boiler tubes, superheater flues and superheater pipe, commercial boiler tubing, mechanical tubing of all kinds, and automobile and motorcycle tubing, both formed and straight.

Purpose.—From the proceeds approximately \$1,000,000 will be expended on the installation of additional plant and equipment at Alleport, and the balance will be used to provide funds for the payment of indebtedness, contracted in the usual course of business, and to provide additional working capital.

**Net Earnings Available for the Payment of Interest, after Taxes, but Before Depreciation, Years Ended June 30.**

1916	\$2,251,618	1919	\$4,248,389	1922	def \$104,140
1917	4,253,223	1920	1,488,775	1923	1,016,870
1918	3,531,020	1921	1,142,691	1924	880,114

**Balance Sheet June 30 1924 (After This Financing).**

Assets.	Liabilities.
Capital assets, less deprec'n. \$6,894,123	Capital stock \$6,000,000
Inventories 1,525,839	1st Mortgage 6s. 3,000,000
Accts. & notes rec., less res'v'e. 843,285	Accounts payable 875,241
Invest. in marketable secur's. 25,000	Accrued payroll 90,408
Cash 1,513,730	Accrued interest and taxes 15,393
Deferred charges 230,838	Surplus 1,051,772
Total \$11,032,814	Total \$11,032,814

Directors.—Emil Winter (Pres.), W. C. Reitz (V.-Pres., Sec. & Treas.), Albion Bindley, Edward H. Bindley (V.-Pres.), Dwight Winter, R. B. Duggan, W. Edgar Reed.—V. 120, p. 462.

**Pratt & Lambert, Inc.—Stock Sold.**—Dominick & Dominick; Edward B. Smith & Co., and Chas. D. Barney & Co. have sold at \$37 50 per share, 50,000 shares no par value capital stock.

Bankers Trust Co., transfer agent. Brooklyn Trust Co. (New York office), registrar. Application will be made to list stock on the N. Y. Curb. Capitalization.—After giving effect to capital readjustment as planned: Capital stock (authorized, 375,000 shares), outstanding, 202,500 shares. No Preferred stock or funded debt.

**Data from Letter of Pres. J. H. McNulty, Buffalo, Jan. 23.**

Company.—Incorporated in New York in 1885, to continue a business established in 1849. Products consisting of varnishes, enamels, lacquers, driers, stains and kindred products, are of high reputation and include such nationally advertised articles as "61" floor varnish, Vitralite enamel and Effecto auto finishes. These products are sold largely through distributors in practically every city and town in the United States and Canada. In addition, a considerable portion of the total output is taken by railroads and by furniture and automobile manufacturers.

Dividends.—It is the intention of the management to inaugurate dividends on the new stock at the rate of \$3 per share annually, from date of delivery of interim certificates.

**Earnings Available for Dividends, after Depreciation and Federal Taxes—Years Ended Dec. 31 1924.**

1915	—\$331,684	1918	—\$333,758	1921	—\$597,346	1923	—\$1,144,328
1916	—436,519	1919	—511,736	1922	—1,316,457	1924	—1,144,443
1917	—373,341	1920	—419,211				

**Balance Sheet Dec. 31 1924.**

[Giving effect to retirement of \$836,600 Pref. stock and the exchange of \$2,700,000 Common stock for 202,500 shares of no par value capital stock.]

Assets.	Liabilities.
Plant & equip., less deprec. \$1,743,979	Notes, bills & accts. pay. \$739,153
Inv. in affil. enterprises 368,454	Res. for divs. prev. decl. 135,000
Cash & certifs. of deposit 490,212	Res. for U. & S. Can. Fed. taxes 165,750
Receivables, net of res. 1,718,558	Capital & surplus x4,618,617
Inventories 1,222,001	
Miscellaneous 115,316	
Total \$5,658,520	Total \$5,658,520

x 202,500 shares, no par value, and surplus.

Directors.—J. H. McNulty, F. W. Robinson, W. P. Werheim, W. G. Andrews, J. B. Bouck Jr., A. D. Graves, A. C. Bedford, J. N. Welter, J. P. Gowing and F. W. F. Clark.

**Pressed Steel Car Co.—Resumes Preferred Dividends.**—The directors on Jan. 27 declared three quarterly dividends of \$1.75 per share on the Non-Cumulative Preferred stock, payable June 9, Sept. 8 and Dec. 8 to holders of record May 19, Aug. 18 and Nov. 17, respectively. The previous dividend on the Preferred stock was paid in June 1924. President F. N. Hoffstot said in substance:

The directors have been advised by counsel that under the company's charter it is their opinion that dividends on the Non-Cumulative Preferred stock for any fiscal year should only be paid from net profits of such year after the same has been determined at the end of the year. Net profits for the fiscal year 1924 have now been determined sufficiently to know that earnings after depreciation are more than sufficient to pay full dividends for the year.

But three dividends have been declared, this by reason of the fact that on June 10 1924 one quarterly dividend was paid from 1924 earnings; thus the full 7% dividends on the Preferred stock from 1924 earnings have now been declared.—V. 119, p. 704.

**Radio Corp. of America.—Annual Report.**

Calendar Years—	1924.	1923.	1922.	1921.
Gross sales—	Figures \$22,465,091	\$11,286,489	\$1,468,920	
From transoceanic communication	not available	3,191,559	2,914,283	2,138,626
From marine service		738,140	630,084	553,299

Total gross income—\$54,848,131 \$26,394,790 \$14,830,857 \$4,160,845

Deduct—Gen. oper. & admin. exp. deprec. & cost of sales—45,838,398 21,833,040 12,126,465 3,762,231

Balance \$9,009,733 \$4,561,750 \$2,704,392 \$398,613

Other income 493,709 176,024 270,188 28,187

Net income \$9,503,442 \$4,737,774 \$2,974,580 \$426,800

Applied as Follows—

Res. for amort. of pat'ts. \$989,907 \$931,460 \$2,480,576 \$426,800

Res. for Fed. tax 1,100,000 500,000 270,000 —

Bal. of organ. exp. wr. off 275,000 277,805 224,004 —

Am't wr. off for losses, &c. x1,356,357 — — —

Res. agst. foreign invest. 414,236 — — —

Amount writ. off constr. goodwill, &c. 626,699 — — —

Res. for Pref. dividend 1,384,591 1,384,591 — — —

Transferred to surplus 3,356,651 1,643,918 — — —

x Including (1) \$768,513 written off on account of ascertained losses sustained on investments in associated and subsidiary companies taken over from the Marconi Wireless Telegraph Co. of America, and (2) \$587,844 set aside for reserve against account due by Marconi Wireless Telegraph Co. of America.—V. 119, p. 2298, 2074.

**Richardson & Boynton Co.—Listed.**

The Pittsburgh Stock Exchange has admitted to trading temporary certificates for 20,000 no-par Participating Preferred shares. Gross sales for the 11 months ended Dec. 31 were \$5,217,722. See V. 119, p. 3019.

**Rima Steel Corp. (Rimamurany-Salgotjarjan Iron Works, Ltd.), Hungary.—Bonds Sold.**—F. J. Lisman & Co. have sold at 88 and int. to yield 8%, \$3,000,000 7% Closed 1st Mtge. 30-Year Sinking Fund Gold bonds. The bankers state that industrial corporations in Hungary are free from all reparation charges. (A description of the bonds was given in V. 120, p. 462.)

Company.—Rima Steel Corp. (Rimamurany-Salgotjarjan Iron Works, Ltd.) was formed in 1881 by amalgamation of the oldest plants in Hungary, which were started in the 18th century. It has since paid 63 annual dividends amounting to 434%; a yearly average of 10.09%. \$17,406,366 was distributed among stockholders during the last 24 years alone. At present the Rima holds the leading position in the iron and steel production of Hungary and is considered one of the large European producers of iron and steel.

Company owes its dominating position to the fact that its blast furnaces and steel plants are centrally located with respect to its own widely extended iron and coal mines and that it is able to supply its needs for mine props, firewood and lumber from its own forests, which have an area of about 35,000 acres. Company owns conveniently located limestone quarries and a magnesite pit. It therefore owns practically all the raw material required for its business. All its plants are situated in Northern Hungary, excepting part of the mines and forests equal to 18% of its properties (valued at \$3,866,305), which are in Czechoslovakia at a distance of less than 25 miles from the Hungarian plants.

As the result of a contractual agreement between the Hungarian and the Czechoslovakian Governments the company is guaranteed equal treatment with all Czechoslovak industrial enterprises and complete co-ordination of management and administration of the properties situated in both countries.

80% to 90% of the output of the company, equal to 66% of the needs of Hungary, is sold in the domestic market, thus leaving only 10% to 20% for export. In the domestic markets the company enjoys the benefit of protective duties varying from 30% to 50% of the declared value of its products; in the Balkan States (Roumania, Yugoslavia, Bulgaria, Greece and Turkey) it has the advantage of the shortest haul.



The company owns and operates: (a) 4 modern blast furnaces; (b) 10 modern open-hearth furnaces; (c) rolling mills, producing black steel billets, rails, beams, plates, shapes, fine and middle fine iron rollers; (d) rolling mills for fine sheets producing black steel sheets, iron plates, dynamo and transformer plates, as well as zinc, iron and tin plates; (e) factories producing wire and nails, axletrees, tools, galvanized wire, plows, pitch forks and shovels, anvils and horseshoes; (f) iron and steel foundry.

The company has valuable investments in other industrial works. It owns: (a) 10% of the shares of the Salgotarjan Coal Mining Co., Ltd., the largest coal mines of Hungary and Rumania, the market value of which holding is about \$600,000, while the intrinsic value of the same is estimated at about \$2,000,000; (b) 50% of the Borsod Mining Corp., which owns the largest iron mines in Hungary and Czechoslovakia and has a normal production of about 400,000 tons of iron ore. Half of this production is at the disposal of the Rima for pig iron production and has to be sold to the Rima at cost. The minimum value of this investment is estimated at \$600,000. (c) 50% of the shares of the Van Valley Co., a new coal mine capable of development. (d) 10% of the shares of the Industrial Explosives Co. (e) All the stock of the Romeister Co., Ltd., which is the export organization of the Rima.

#### Annual Capacity of the Plants and Mines (in Tons).

Iron ore	500,000	Various steel products	50,000
Roasted ore	300,000	Coal	450,000
Pig iron	200,000	Magnetite	10,000
Steel ingots	300,000	Limestone	150,000
Rollled material	250,000	Wood	80,000

In the last three pre-war years the company reached an average output of \$9,000,000 and an annual average profit of \$2,800,000. This does not include the profits of affiliated establishments in Czechoslovakia and Transylvania, since disposed of.

**Earnings.**—From July 1 1900 to July 1 1924 net earnings after all expenses were \$37,588,590, or a yearly average of \$1,566,191, equal to nearly 7 times interest and sinking fund charges on present issue.

From July 1 1900 to July 1 1924 reserves and depreciation amounted to \$16,899,427, or a yearly average of \$704,143. An amount equal to nearly 6 times the present issue of bonds, therefore, was written off during the last 24 years, the annual average being nearly 3 times interest and sinking fund charges on present issue.

The depression resulting from the war is being quickly overcome. The following are net earnings after all expenses: July 1921 to July 1922, \$303,000; July 1922 to July 1923, \$503,000; July 1923 to July 1924 (working at 60% capacity), \$815,000, equal to about 3½ times interest and sinking fund charges on the issue.

Conservatively estimated earnings for normal future years 4 to 5 times these requirements.

**Value of Real Properties, &c. (June 30 1924).**—(a) Insured value of the premises, plants and equipment of the Rima, \$18,675,000; (b) ore, coal, magnetite and limestone mines, \$3,650,000; (c) forestland, \$990,000; (d) inventory of equipment, track and rolling material, figured for the greatest part at scrap-iron prices, \$852,000; (e) investments, \$1,430,000; (f) accounts receivable and cash, \$1,033,000; (g) goods on hand, valued at market prices of the last pre-war business year, 1913-1914 (present selling price of which, however, is about \$4,800,000), \$3,200,000; total, \$29,830,000. Less accounts payable, \$1,647,000; total net assets, \$28,183,000, equal to over 9 times present issue of bonds.

**Purpose of Bond Issue.**—Company is engaged at the present time in an extensive improvement program, embracing the enlargement of its electric power station through a new 3,000 h. p. unit, the enlargement of its fine plate mill, opening of two new coal mines and a recently acquired iron mine, as well as the building of additional workmen's houses and other corporate purposes.

For the above productive purposes, the present issue of bonds, representing but 10% of the value of the properties, was authorized.—V. 120, p. 462.

**Sagamore Mfg. Co., Fall River.—Smaller Dividend.**—The directors have declared a quarterly dividend of 3% on the outstanding \$3,000,000 capital stock, par \$100, payable Feb. 5 to holders of record Jan. 28. From Nov. 1923 to Nov. 1924, inclusive, the company paid 5% quarterly.—V. 118, p. 561.

**Savage Arms Corporation.—Annual Report.**—  

Calendar Years—	x1924.	1923.	1922.	1921.
Net profit, after charges and depreciation	\$693,799	\$404,044	loss \$168,165	loss \$123,401

x Preliminary figure.  
 Net profit for the last quarter of 1924 was \$79,549, against \$163,181 in the previous quarter and \$383,968 in the June 30 quarter.—V. 119, p. 2419.

**Schulte Retail Stores Corp.—Listing.**—The New York Stock Exchange has authorized the listing on or after March 2 of \$750,000 (authorized, \$15,000,000) additional 8% Pref. stock, on official notice of issuance as a stock dividend of 2% on the Common stock, making the total amount of Preferred stock applied for \$7,100,000.—V. 120, p. 462.

**Scotten-Dillon (Tobacco) Co.—Extra Dividend.**—The directors have declared an extra dividend of 4% and the regular quarterly dividend of 3%, both payable Feb. 17 to holders of record Feb. 9. Dividends paid in 1924 (including extras) totaled 16%, compared with a total of 20% paid in 1923.—V. 119, p. 2298.

**Seaboard Finance & Investment Co.—Protective Com.**—At the request of the holders of more than 60% in amount of the T-yield Secured Convertible Gold notes, of the company now outstanding, the following have consented to act as a noteholders' committee to represent and protect the interests of the holders of the notes. The company has defaulted in the payment of interest which matured Sept. 1 1923, and all interest thereafter maturing on the notes.

A deposit agreement has been prepared under which Guaranty Trust Co. of New York, 140 Broadway, New York City, will act as depository, receive said notes and issue transferable certificates of deposit therefor. Copies of said agreement will be furnished upon application to the Secretary of the committee or the depository.

Noteholders are requested to communicate at once with the committee or the depository and to deposit their notes under the agreement in order that Bayard Dominick & Co. (Dominick & Dominick) Chairman, J. H. Graham Nelson, counsel, 60 Broadway, New York, and Robert B. Buzbee, Sec., 60 Broadway, N. Y. Guaranty Trust Co. of New York, depository.—V. 113, p. 1478.

**Siemens & Halske (A. G.) Siemens Schuckertwerke (G. m. b. H.).—Bonds Sold.**—Dillon, Read & Co., Marshall Field, Glore, Ward & Co., New York; Union Trust Co., Cleveland, and Central Trust Co. of Illinois, Chicago, have sold \$10,000,000 bonds as follows: \$5,000,000 3-Year 7% Secured Sinking Fund Gold bonds due Jan. 1 1928, at 99 and int., to yield 7.37%; \$5,000,000 10-Year 7% Secured Sinking Fund Gold bonds due Jan. 1 1935, at 96½ and int., minimum yield 7.64%. \$1,500,000 of these bonds have been purchased from the bankers by Mendelssohn & Co. and Pier-son & Co., both of Amsterdam, Holland, for offering in that market.

Dated Jan. 1 1925. Interest payable J. & J. Coupon gold bonds in denoms. of \$1,000 and \$500, registrable as to principal. Principal, interest U. S. gold coin of the present standard of weight and fineness, without deduction for any German taxes, present or future. Central Union Trust Co. of New York, trustee; Deutsche Kreditversicherung A. G., Berlin, German agent of trustee.

**Data from Letter of Dr. Carl F. von Siemens, Berlin, Jan. 26 1925.**  
**History and Business of Companies.**—The business of the Siemens & Halske A. G. was founded in 1847 by Werner von Siemens, who was one of the first to develop long distance electric telegraphy and invented the methods which made submarine cables possible. In the year 1869 he built the longest telegraphic overland line from England to India. In 1867 he

discovered the dynamo electrical principle, the basis of the great development in the use of electricity. In 1879 he invented and constructed the first electric railroad. From a small beginning the business grew until it has reached its present form.

The Siemens group covers the whole field of electrical manufacture, and is subdivided into several companies. The Siemens & Halske A. G. is the parent organization. Its scope of business includes the automatic and manual telephone, the telegraph, the signalling and electro-medical apparatus and all kinds of radio equipment. The principal associated company is the Siemens Schuckertwerke G. m. b. H., over 50% of whose stock is owned by Siemens & Halske A. G., the balance of the stock being owned by the closely allied Elektrizitaets Aktiengesellschaft, formerly Siemens & Co. The Siemens Schuckertwerke G. m. b. H. manufactures all kinds of electrical machinery and appliances for lighting, power, traction and electro-chemical purposes, also wires and cables. The Siemens & Halske A. G. also owns 40% of the stock of the Osram Co., a German incandescent lamp factory, employing about 20,000 hands. The Siemens Schuckertwerke G. m. b. H. owns 67% of the stock of the Austrian Siemens Schuckertwerke A. G. with works at Vienna, at Pressburg and Mueglitz in Czechoslovakia, and at subsidiary companies for the manufacture of electric carbons, porcelain, glass, paper and other material required for use in the companies' principal products.

The concern has outside of Germany and Austria 82 branch offices situated in most of the countries of the world. About 40% of its production is exported. The Siemens group consists of 26 factories situated at various points in Germany. The main plants are located at Siemensstadt, near Berlin, and in Nuremberg. The area covered by the factory grounds all told comprises some 986 acres not including grounds in foreign countries, Osram and Austrian Siemens Schuckertwerke A. G. The floor space in the factory buildings cover an area of 286 acres and the companies have more than \$5,000 employees. At the present time the Siemens & Halske A. G. is operating at 100% of its normal capacity and the Siemens Schuckertwerke G. m. b. H. at about 80%.

The whole concern is under one management. In number of men employed and area of plants the Siemens group ranks with the big electric concerns of the world. The business of the two companies, Siemens & Halske A. G. and Siemens Schuckertwerke G. m. b. H., is interwoven in such a way that they may be considered as one.

The bonds are a joint and several obligation of the two companies, the Siemens & Halske A. G. and the Siemens Schuckertwerke G. m. b. H. These bonds will be held by a trustee under the provisions of the German law for the benefit of the bondholder. The method of taking title to the merchandise and of handling the security during the life of the bonds will be the same as that used by the Netherlands Government to its credit to German industry. It will be remembered that in 1920 the Netherlands Government arranged to advance to German industry as a whole 140,000,000 guilders (about \$56,000,000) for a period of ten years. The Netherlands Government insisted that these credits should be secured as much as possible and in such a way that the total amount of the credit should always be covered by merchandise having a current market value at all times substantially in excess of the amount borrowed. Under the German laws the actual ownership of the commodities passes to the trustee, who is in a position to dispose of them without reference to the company, if and when foreclosure of the mortgage is called for. The Netherlands Government thus has ownership through the medium of a trustee of quick assets in the form of salable merchandise the value of which exceeds at all times the amount of the credit granted.

For the purpose of handling these government credits there was organized in Germany the "Treuhandverwaltung fuer das Deutsch-Niederlaendische Finanzabkommen" (Trustee Administration for the German-Dutch Finance Agreement) which passes on and grants the individual credits. For the purpose of handling the merchandise there was also organized by most prominent members of German industry the "Deutsche Kreditversicherung A. G., Berlin" (German Securities Trust Co., Berlin) having for its purpose the safeguarding of foreign financing for the lender. The trustee company has a thorough and elaborate system of segregating the commodities held as collateral security and permanently controls the maintenance of the necessary values. It also supervises the insurance of the merchandise and satisfies itself as to the adequacy thereof. The trustee thus safeguards the above-mentioned Netherlands Government credit, and will in the same way and to the same extent safeguard the collateral security given for this loan.

The Siemens companies will transfer to the German Securities Trust Co., as the German agent of the Central Union Trust Co., New York, trustee, stocks of salable merchandise, such as brass, copper, aluminium, zinc, steel, iron plates, dynamo plates, lumber, oils and rubber, as well as suitable half-finished and finished goods. The value of these stocks, which under the German law will be actually owned by the trustee's German agent and which will be kept open to permanent inspection by the trustee's German agent, will at all times exceed the amount of bonds outstanding by at least 66 2-3%. The merchandise will be constantly revalued by the trustee's German agent at the lowest market prices prevailing. The company will obligate themselves to insure the stocks serving as collateral security against all risks in accordance with the requirements of the trustee's German agent.

**Sinking Fund.**—A sinking fund is provided for the 3-Year bonds sufficient to retire \$250,000 each six months through purchase at prices not exceeding par and interest if obtainable, any unexpended balance to revert semi-annually to the companies. The 3-Year bonds are callable as a whole on any interest date, at the option of the companies, at 101 and interest.

A sinking fund is provided for the 10-Year bonds sufficient to retire through call by lot \$132,000 of bonds each six months at 102 and interest, the balance of less than 50% of the issue to mature at 102 and interest. The 10-Year bonds are callable as a whole, at the option of the companies, on any interest date, at 104 and interest on July 1 1925, the call price being reduced by ½ of 1% each 12 months until July 1 192, from which date until maturity the call price remains 102 and interest.

**Sales and Earnings.**—Earnings of both companies can be given reliably only for the fiscal years ended July 31 1912, 1913 and 1914, while Germany had a stable currency, and are set out below. In addition the sales for these years and for 1923-24 are as follows (fiscal year ends July 31):

	Siemens & Halske A. G.	Siemens Schuckertwerke G. m. b. H.	Net Earnings Siemens & Halske A. G.	Siemens Schuckertwerke G. m. b. H.
1912	\$20,115,000	\$55,100,000	\$4,142,000	\$5,800,000
1913	20,935,000	70,900,000	3,624,000	5,623,000
1914	21,750,000	72,100,000	4,930,000	6,941,000
1924 x	29,650,000	63,050,000		

x Including sales of Siemens Bau Union, G. m. b. H., formerly a department of Siemens & Halske but now incorporated as a separate subsidiary company, y Fiscal year ended Sept. 30. z Net earnings before making deductions for depreciation and reserves.

All expenditure incurred for maintenance and upkeep of the properties and the plant during these periods have been regularly charged off as operating expenses. The figures of earnings of Siemens & Halske A. G., shown above, do not include the dividends which they have received from Siemens Schuckertwerke G. m. b. H., nor do the figures of sales contain any inter-company deliveries. The above mentioned dollar amounts are calculated on the basis of 4.20 gold marks equal to \$1.

#### Balance Sheets Dated Sept. 30 1924 (Figures Estimated).

	Siemens & Halske A. G.	Siemens Schuckertwerke G. m. b. H.		Siemens & Halske A. G.	Siemens Schuckertwerke G. m. b. H.
<b>Assets—</b>			<b>Liabilities—</b>		
Land	\$3,157,225	4,964,727	Mortgages (sec'd)	\$23,131	\$134,949
Buildings	\$3,352,132	6,353,273	Credit granted by Nether'ds Gov't secured on mdse.		1,645,000
Plant & equip'm't	1,191,651	1,479,815	Long term loans (unsecured)	1,746,632	2,667,288
Cash	9,347,216	19,986,098	Adv. payments by customers	3,940,466	8,528,546
Inventory	10,152,430	22,672,204	Social funds	1,373,810	2,373,809
Accounts receiv'le, less reserves	7,092,817	7,398,986	Accounts payable	10,766,092	13,266,232
Other assets			Due to bankers	104,609	2,096,422
<b>Total</b>	<b>34,293,472</b>	<b>62,855,104</b>	<b>Total</b>	<b>17,954,740</b>	<b>30,712,246</b>

a The properties represented by these figures include 26 factories with more than 85,000 employees. b Including raw materials, processed and finished materials. c Including interests in other companies, but not including the Siemens & Halske interest in Siemens Schuckertwerke.



The above statement is made without giving effect to the proceeds of the present issue of notes which will increase the cash account by that amount and will provide funds for working capital.

#### Splitdorf Electrical Co.—Merger, &c.—

In a letter to stockholders Jan. 21, the company says: The Bethlehem Spark Plug Co. of New Jersey was organized in New Jersey Dec. 29 1924 with an authorized Capital stock of 67,000 shares of no par value, with the intention of taking over the assets of the Bethlehem Spark Plug Co., Inc., of New York. The latter corporation for the past nine years has been engaged in the manufacture and sale of spark plugs and automotive accessories at its plant at Bethlehem, Pa. It is owned and controlled by Charles M. Schwab.

The two companies above mentioned entered into an agreement on Jan. 5 1925 which provides for the transfer of all of the assets and business of the old company to the new company in consideration of the issuance by the new company to the old company of 22,230 shares of its Capital stock and the assumption by the new company of all the obligations of the old company.

The new company desires to acquire not less than 51% of the Preferred and not less than 51% of the Common stock of the Splitdorf Electrical Co., in exchange for its stock in the ratio of one share of the stock of the new company for one share of the Preferred stock of the Splitdorf Electrical Co. and one share of the stock of the new company for ten shares of the Common stock of the Splitdorf Electrical Co. Stockholders desiring to avail themselves of this offer should sign the necessary contracts and return them to Bethlehem Spark Plug Co., 392 High St., Newark, N. J., not later than Feb. 10.

The holders of more than 51% of the stock of the Splitdorf Electrical Co., including G. B. Alvord and C. F. Splitdorf, the two largest stockholders, have agreed to exchange their stock on the terms stated.

The proposed affiliation of these two companies, it is believed, will result in an increased volume of business as well as in reduced costs, which should insure a substantial profit to the stockholders. In the selling department alone it has been estimated that \$300,000 annually can be saved by disbanding the former Bethlehem sales force and having the Splitdorf sales force handle the product of both companies.

Directors and officers of the new company will be: E. H. Schwab, Chairman, C. M. Schwab, M. W. Bartlett, Pres., G. B. Alvord, C. F. Splitdorf, C. E. Roraback, H. P. Ingels, Joseph Remick, W. W. Davidson.—V. 119, p. 1406.

#### Standard Oil Co. of New Jersey.—Subscription Price.—

The company recently announced that the price fixed on the Common stock, par \$25, to be offered to employees in 1925, will be \$35 a share, compared with \$33 a share in 1924 and \$39 20 in 1923.—V. 119, p. 3020.

#### Standard Publishing Co., Chicago.—Stock Sold.—

Chas. H. Jones & Co., New York, have sold at \$26 per share 40,000 shares 6% Cumulative (Participating) Non-callable Class "A" stock.

Dividends payable Q-J. Dividends not subject to present normal Federal income tax. Transfer agent, Corporation Trust Co., New York. Registrar, Metropolitan Trust Co., New York. After Class "A" stock has received dividends of \$1.50 per share (cumulative) and the Class "B" stock has received dividends of not exceeding 25c per share (non-cumulative) in any year, any additional surplus or net profits available for dividends are to be distributed (75% to Class "A" as a class, and 25% to Class "B" as a class). Class "A" stock has priority in liquidation or dissolution over Class "B" stock up to \$30 per share and the amount of all unpaid cumulative dividends thereon. After this preferential payment to Class "A" stock is provided for and provision has been made for the distribution to the Class "B" stock of \$7.50 per share, 75% of the remaining assets shall be distributed to the holders of the Class "A" stock and 25% among the holders of the Class "B" stock.

**Capitalization.** Authorized 400,000. Outstanding 171,356. Class "A" stock 6% Cumul.—Participating shares 125,000. Class "B" shares (no par) 100,000.

**Listing.**—Stock now listed on New York Curb Market. Company intends to make application in due course to list stock on New York and Chicago Stock Exchanges.

#### Data from Letter of Pres. Vern C. Divine, Chicago, Dec. 19.

**Company.**—Company and its subsidiary, Standard Corp., are incorporated in Delaware. Engaged in the business of illustrating, engraving, printing and publishing. Business established in Nov. 1917, actual operations beginning Jan. 1918 with the publication of a single syndicated illustrating and advertising service for department stores. The organization specializes in service to retailers. It produces in its own offices, studios and plants, through a highly efficient staff of editors, fashion experts, department store specialists, artists and advertising writers, 16 complete copyrighted publications that embrace practically every phase of retail store promotion, including aids to better and more successful advertising, selling and organization. Its clientele is composed of the leading department and retail stores in the United States and Canada. Credit risk is therefore reduced to the minimum. During the 7 years that the company has been operating, the credit losses have been less than 1%; the number of publications have increased from one to a total of 16; the number of contracts in force have steadily mounted until there are over 4,000; sales have shown a steady growth and profits have increased substantially. Its publications include "Modes and Manners."

**Earnings.**—Business has for 7 years at all times earned more than twice its dividend requirements. With the contracts now on the books and in the process of closing, the management conservatively estimates that the net earnings for the year 1925 could exceed \$600,000, or over twice the dividend requirements of the outstanding Class "A" stock at the completion of this financing.

#### Consolidated Balance Sheet Sept. 30 1924.

Assets	Liabilities
Cash.....\$725,907	Class "A" stock.....\$4,283,880
Notes & accts. receivable.....514,007	Class "B" stock (no par).....100,000
Advances to salesmen.....8,044	1st Mtge. Real Estate bonds.....185,000
Sundry notes & accts. rec.....17,032	Minority shares of sub. co.....1,239
Fixed assets.....518,515	Notes payable.....77,522
Investments.....2,705,763	Trade acceptances.....22,015
Organization expenses.....444,924	Accounts payable.....45,942
Deferred charges.....125,265	Accrued payroll.....27,624
	Reserved for contingencies.....130,959
	Surplus.....185,275
Total.....\$5,059,460	Total.....\$5,059,460

—V. 119, p. 590.

#### Standard Sanitary Mfg. Co.—25% Stock Dividend.—

The directors on Jan. 29 declared a 25% stock dividend on the Common stock, par \$25, in addition to a regular quarterly cash dividend of \$2 50 per share, both payable Feb. 14 to holders of record Feb. 5. On Nov. 15 last a quarterly cash dividend of \$1 25 per share was paid on the Common stock.—V. 119, p. 951.

#### Steel & Tube Co. of America.—Suit Dismissed.—

The action started by the Allied Chemical & Dye Corp. to prevent the sale of the Steel & Tube Co. of America to the Youngstown Sheet & Tube Co. has been dismissed by the Delaware Court of Chancery. The Allied Chemical & Dye Corp. was a minority stockholder in the Steel & Tube Co.—V. 119, p. 1518.

#### Stutz Motor Car Co. of America, Inc.—Suit.—

A suit for \$750,000 has been filed in Superior Court at Indianapolis by William Fletcher, receiver for the Weidley Motor Co., against the Stutz company. The complaint alleges that the Weidley company held a contract for the manufacture of about 10,000 motors each year for with the Stutz for that the contract was cancelled by the Stutz company while the Weidley company had on hand \$300,000 worth of material for the manufacture of motors for the Stutz company, forcing the Weidley company to cease the manufacture of motors and indirectly leading to the receivership.—V. 119, p. 951.

#### Superior Copper Co.—Sale.—

The property and assets of the company, other than cash and Government securities, were sold at public auction at Houghton Jan. 5 to Calumet & Hecla Consolidated Mining Co. for \$80,000. This was the only bid submitted.

The proceeds of the sale, together with cash and securities on hand, less indebtedness and expenses incurred, will be distributed to stockholders. Excess of current assets over current liabilities at the end of 1923 was \$174,648, mostly in cash. Liberty bonds and United States certificates of indebtedness. Calumet & Hecla owns 50-100 of the 100,000 shares. V. 119, p. 2891.

#### Thermodyne Radio Corp.—Contract.—

President Leo Potter announces that the corporation has signed a contract to build and deliver to the Music Master Corp., distributors of radios, 63,000 receiving sets during 1925. Based on the present cost of manufacture, Mr. Potter said that the corporation's profits on the contract would be approximately \$940,000.—V. 119, p. 2076.

#### (John R.) Thompson Co. (Chicago).—Annual Report.—

Years Ended Dec. 31—	1924.	1923.	1922.	1921.
Net profit.....	\$1,504,952	\$1,152,006	\$1,493,972	\$1,907,859
Adjust't of inventories.....				350,000
Provision for Fed'l taxes.....	167,500	150,000	190,000	265,757
Preferred divs. (7%).....	63,281	67,173	79,627	80,328
Common dividends.....(12%)	720,000	(12)720,000	(10)600,000	(8)480,000
Balance, surplus.....	\$554,171	\$214,833	\$624,345	\$731,774
Profit and loss surplus.....	\$2,796,607	\$2,280,764	\$2,138,932	\$1,549,814

x Net profit after deducting all expenses, including depreciation, &c.

John R. Thompson, Jr., has been elected President, succeeding his father, John R. Thompson, who becomes Chairman of the board.—V. 119, p. 1636.

#### Tulip Cup Corp.—Stock Offered.—

H. D. Williams & Co., New York, are offering at \$15 per share 30,000 shares Common stock (no par value). The present offering does not represent new financing by the company. The bankers state that the stock is being offered as a speculation.

The Central Union Trust Co. of New York has been appointed Transfer Agent for the 100,000 shares Common stock and 2,086 shares Preferred stock. The Empire Trust Co. has been appointed Registrar of the stock.

#### Union Oil Co. of California.—Bonds Sold.—

Dillon, Read & Co., Blair & Co., Inc., New York, and Union Trust Co., Cleveland, have sold at 96 and interest, to yield over 5½%, \$10,000,000 10-Year 5% Sinking Fund Gold bonds.

Dated Feb. 1 1925; due Feb. 1 1935. Interest payable A. & O. (first coupon payable Oct. 1 1925) without deduction for any Federal normal income tax up to 2%. Denom. \$1,000 and \$500 c\*. Principal and interest payable at Pacific-Southwest Trust & Savings Bank, Los Angeles, trustee, and Central Union Trust Co., New York. Callable, all or part by lot, on any interest date on 30 days' notice at 102 and interest up to and including April 1 1927, 101½ and interest up to and including April 1 1929, 101 and interest up to and including April 1 1931, and 100½ and interest thereafter.

**Listing.**—Company agrees to make application in due course for listing this issue on the New York Stock Exchange.

**Sinking Fund.**—A sinking fund will be provided, payments due April 1 1927 and annually thereafter to maturity, of \$300,000 per annum to and including April 1 1930, \$500,000 on April 1 1931, and \$600,000 per annum thereafter to maturity, to purchase bonds if obtainable at or below the then prevailing call price, and to the extent not so obtainable to call bonds by lot at such price. Bonds so acquired are to be cancelled.

#### Data from Letter of W. L. Stewart, President of the Company.

**Company.**—Incorp. in 1890. Is to-day one of the largest oil companies in the United States, combining in its activities producing, transporting, refining and marketing of petroleum and its products. Owns in fee, or mineral rights in fee, 189,636 acres, and holds under lease 184,343 acres—all in the United States. Also owns in fee approximately 425,700 acres in Colombia, So. Am. In a recent report B. De Golyer, independent oil engineer, estimates the company's proven oil reserves in California alone at 200,000,000 bbls. These reserves, embracing every important field, are generally recognized as being among the most valuable in California. In addition, company's Colorado, Wyoming and New Mexico properties are believed to have additional potential value. Production during 1924 amounted to approximately 15,052,000 bbls., and total receipts (including oil purchased) to approximately 34,900,000 bbls. Present production from 506 wells in California is at the daily rate of approximately 44,000 bbls., and in addition the company is purchasing an average of about 52,000 bbls. per day. It also has 140 wells shut in capable of an initial daily production of about 12,000 bbls.

#### Earnings for Calendar Years.

Year—	Sales.	Net Available for Depreciation and Fed. Taxes.	Depreciation and Amortization.	Maximum Annual Interest Earned.	No. Times
1916.....	\$27,745,009	\$10,313,107	\$2,432,465	\$1,156,078	6 3/4
1918.....	43,863,562	13,088,356	4,862,626	1,152,621	7
1920.....	63,430,146	23,449,963	7,920,705	990,377	15 3/4
1922.....	58,937,141	22,719,697	10,563,729	1,370,093	8 3/4
1923.....	72,962,578	21,820,443	12,311,235	1,651,559	5 3/4
1924 (9 mos.).....	50,749,874	18,780,436	8,357,998	1,127,740	9 3/4

x Depreciation and depletion subsequent to 1918 includes labor and incidental cost of new drilling, which has thus been charged direct to income.

y On these bonds, plus interest actually paid, but giving effect to present refunding.

**Assets.**—The consolidated balance sheet as of Sept. 30 1924 (before giving effect to this financing) shows total assets of \$158,118,825, after deducting reserves for depreciation and depletion of \$71,999,264. Current assets amounted to \$47,566,169 as against current liabilities of only \$8,352,209, a ratio of over five to one.

**Purpose.**—Proceeds will be utilized in part for retiring on April 1 1925 the 6% Series "B" Gold bonds due in equal installments in April 1925 and 1926, amounting to \$5,000,000. The balance of the proceeds will be utilized as additional working capital. At Dec. 31 1924 the company had over \$10,000,000 of cash and U. S. Government securities on hand.

**Equity.**—Company has outstanding \$94,500,000 Capital stock. At present quotations this stock represents a market equity of approximately \$147,000,000. Cash dividends amounting to \$57,006,577 and stock distributions amounting to \$59,745,993 have been paid during the 25 years ended Dec. 31 1924.

#### Capitalization upon Completion of Present Financing.

Capital stock (par \$25).....	\$94,500,000
First Mortgage 5s, due 1931 (closed).....	6,173,000
20-Year 6s, Series "A", 1942.....	8,937,500
10-Year 5s, 1935 (this issue).....	10,000,000
Purchase money obligations.....	962,402

#### United Drug Co.—Rights.—

Holders of the 1st Pref. stock who did not waive their right to purchase additional shares authorized Jan. 21 are being offered this new stock at \$52 50 per share in the ratio of one new share of \$50 par stock for each old share owned. The right to subscribe will be void after Feb. 16 and subscriptions are payable in full May 1. Stock subscribed and paid for will be delivered after May 1 and will carry the quarterly dividend payable Aug. 1. See also V. 120, p. 464.

#### United Oil Co., Los Angeles.—Earnings.—

Operations of the company and its subsidiary, the Richfield Oil Co., for the year 1924 resulted in a net profit of \$1,225,183 after the deduction of general expenses, depletion and taxes. Compared with 1923 this is an increase in net earnings of \$486,693.

Gross earnings from operations, according to the preliminary statement before allowance for deductions, totaled \$4,427,432, as compared with \$2,112,363 in 1923. General expenses and taxes, not including Federal taxes, depreciation and other similar items was \$2,629,224; abandoned properties, interest and reserve funds, \$480,025; Federal taxes, estimated, \$93,000; dividends paid (12%), \$540,000; balance, \$685,184.—V. 119, p. 2541.

#### United Oil Producers Corp.—Defaults Int. Payment.—

Notice having been received that interest due Jan. 25 1925 on United Oil Producers Corp. 1st Lien Gold 8% & Partic. Fund Production bonds will not be paid, the committee on listing and securities of the New York



Curb Exchange has ruled that the bonds must be dealt in flat and until further notice to be a delivery must carry Jan. 25 1925 and subsequent coupons.—V. 118, p. 1786.

**United States Cold Storage Co.—Bonds Offered.**—Curtis & Sanger, Jackson & Curtis, Spencer Trask & Co. and Stevenson, Perry, Stacy & Co. are offering at 100 and int. \$1,600,000 1st Mtge. 6% Real Estate Gold bonds. The present outstanding 1st Mtge. bonds will be accepted at 103 and int. in payments for bonds of this issue.

Dated Jan. 1 1925; due Jan. 1 1945. Interest payable J. & J. at Guaranty Trust Co., New York, and First Trust & Savings Bank, Chicago, trustees. Denom. \$1,000 and \$500. Redeemable in whole but not in part (except for sinking fund) on any interest date on 60 days' notice as follows: On or before Jan. 1 1930 at 105 and interest; after Jan. 1 1930 and on or before Jan. 1 1935 at 103 and interest; after Jan. 1 1935, and on or before Jan. 1 1940, at 102 and interest; after Jan. 1 1940 and before Jan. 1 1944 at 101 and interest; and on or after Jan. 1 1944 at 100 and interest. Company agrees to pay interest without deduction for any Federal income tax not exceeding 2%, and to reimburse the holders of these bonds for the Massachusetts income tax not exceeding 6% of such interest per annum.

**Data from Letter of H. E. Poronto, President of the Company.**  
**Property.**—The United States cold storage and freezer plant is one of the largest and most complete in the world. The entire construction is of the most substantial and permanent character as well as of an attractive and practical design. The plant is located in the heart of the central manufacturing district of Chicago in the immediate vicinity of the large packing plants, and adjacent to the Ashland Ave. receiving yards and to the Union Freight Station. The railroad service is provided by the Chicago Junction Ry., the belt line serving the stock yards and central manufacturing district, and connecting with every trunk line entering Chicago.

**Security.**—These will be secured by a closed first mortgage on the entire real estate and plant of the company. Title to this property is covered by a guaranty policy of the Chicago Title & Trust Co. in favor of the trustee under the mortgage, for the full amount of the bonds issued hereunder. An appraisal has been made of the property showing a present value of the land and buildings on the basis of new production, less depreciation, of \$3,267,000. On this basis the appraised value of the property is equal to more than 200% of this issue of bonds.

**Earnings.**—The average net earnings for the past five years, based on 11 months for 1920 and estimated earnings for December 1924, before bond interest, depreciation and Federal taxes, were \$242,518, or over 2½ times the annual interest requirements of this issue. The net earnings for 1924, based upon estimated earnings for December before bond interest, depreciation and Federal taxes, were \$222,844, or over 2 3-10 times the annual interest requirements of this issue.

**Purpose.**—Bonds are being issued for the purpose of refunding \$1,282,000 First Mtge. bonds, now outstanding in the hands of the public, which will be called for redemption July 1 1925, and for the purpose of supplying the company additional necessary working capital.

**Sinking Fund.**—Under the terms of the mortgage a cumulative sinking fund will be established which is estimated to retire \$1,117,000 bonds before maturity. For the purpose of the sinking funds, bonds may be called by lot at par and interest plus a premium of 1% if called within the first five years; ½% if called within the second five years, and thereafter at par and interest.

**Officers.**—H. E. Poronto, Pres., and Arthur G. Leonard and Thornhill Broome, Vice-Presidents.—V. 110, p. 473.

#### United States Gypsum Co.—To Increase Stock.

The stockholders will vote Feb. 11 on increasing the authorized Common stock from \$10,000,000 to \$15,000,000, par \$20.

President Sewell L. Avery is quoted as saying: "This does not mean that any further distribution of stock dividends is contemplated at present. This increase is proposed merely to restore the deficiency in the unissued stock, in accordance with the established policy of the board of directors to have it available for such corporate purposes as may arise from time to time in the future expansion of the business."—V. 119, p. 2301.

#### U. S. Hoffman Machinery Corp.—Earnings.

Calendar Years—	1924.	1923.	1922.
Profit after expenses.....	\$1,217,157	\$1,274,212	\$1,370,282
Other income.....	137,016	191,275	127,386
Total income.....	\$1,354,173	\$1,465,487	\$1,497,668
Interest, taxes, &c.....	451,377	572,257	610,032
Amortization of patents.....	213,422	211,911	204,017
Net income.....	\$689,374	\$681,319	\$683,619
Profit and loss, surplus.....	\$1,457,424	\$1,105,402	\$510,679

#### United States Rubber Co.—Tenders.

The Central Union Trust Co. of N. Y., trustee, until Jan. 29 received bids for the sale to it of 1st & Ref. Mtge. gold bonds, due 1947. Series "A," at not exceeding 105 and int., to an amount sufficient to absorb \$670,170, and "B" bonds at not exceeding 110 and int., to an amount sufficient to exhaust \$250,000.—V. 120, p. 344.

**United States Steel Corporation.—Extra Dividend of ½ of 1% Declared.—Quarterly Statement Issued.**—The directors, after the close of business Jan. 27 announced the declaration of an extra dividend of ½ of 1% on the outstanding \$508,302,500 Common stock, par \$100, in addition to the usual quarterly dividend of 1¼%, both payable March 30 to holders of record Feb. 27. Like amounts have been paid quarterly on the Common stock since and incl. March 29 1924. (For record of cash dividends paid on the Common stock, since 1908, see V. 119, p. 277.)

The regular quarterly dividend of 1¼% on the outstanding \$360,281,100 7% Cumul. Pref. stock, par \$100, has also been declared, payable Feb. 27 to holders of record Jan. 31.

The financial statement of the corporation and subsidiary companies for the quarter ending Dec. 31 1924 will be found under "Financial Report" above.—V. 120, p. 464, 344.

#### Universal Gypsum Co.—Capital Increased.

The company has filed a certificate at Dover, Del., increasing its authorized stated capital from \$12,500,000 to \$24,000,000.—V. 119, p. 1181.

#### Ward Baking Corp. (& Subs.).—Consolidated Statement of Operations Year Ended Dec. 27 1924.

Net earnings from oper., \$6,417,740; other income, \$331,254..	\$6,748,995
Interest charges, \$327,395; depreciation, \$1,546,658.....	1,874,053
Reserve for Federal taxes.....	505,202
Net profit for year.....	\$4,369,740

#### Weber & Heilbronner.—Listing.

The New York Stock Exchange has authorized the listing of 75,173 shares of Common stock without par value (auth. 100,000 shares), on official notice of issuance, in exchange for 225,520 shares of Common stock without par value, on the basis of one share of new Common stock for three shares of the present outstanding Common stock.—V. 120, p. 96.

#### Wickwire-Spencer Steel Corp.—Subscriptions.

The stockholders of record Jan. 12 are given the right to subscribe to \$2,515,000 5-Year 7% Class "A" notes and 440,125 shares of Common stock of the reorganized company. Holders of Preferred stock will be entitled to subscribe \$20 for each share held, receiving in return \$20 of new notes and 3½ shares new Common; present Common stockholders may subscribe \$2 25 for each share held, receiving an equivalent face value of the new notes and 63-160 share new Common. These shares of stock of the new company are in addition to the shares reserved for exchange for out-

standing stock, five shares for each present preferred share, one-tenth share for each present Common share. Subscription rights will expire Feb. 25.

The plan was adopted by a meeting of shareholders held Sept. 25 last at which 80% of the stock outstanding was voted in favor of the plan. The time for deposit of stock under the plan will expire Jan. 31 and stock is coming in to the depositories in large volume.

Additional deposits of bonds are being made daily and over \$10,400,000, or more than 82% of the entire issue, have now been deposited. New mortgage bonds will be issued to depositing bondholders secured by mortgage of all the property of the company, subject only to the small remnant of undeposited bonds. The new bonds will carry the privilege of conversion into the new stock of the company at \$25 a share, a feature not possessed by the present issue. The reorganization committee expects to complete its work by March 1.

The new company, the Wickwire Spencer Steel Co., was incorporated in Delaware Jan. 3 1925 (compare plant in V. 119, p. 823).—V. 120, p. 97, 344

#### Weston Electrical Instrument Corp.—Listing.—Earnings.

The New York Stock Exchange has authorized the listing of 100,000 shares of Class A stock without par value and 100,000 shares of Common stock without par value.

#### Income and Expenses of Weston Electrical Instrument Co.

[After eliminating from expenses royalties paid and adjustment of administrative salaries and deducting int. on bonds to be issued by new co.]

	10 Mos. end. Oct. 31 1924.	Calendar Years— 1923.	1922.	1921.
Net sales.....	\$2,055,110	\$2,104,472	\$1,675,806	\$1,810,629
Cost of sales.....	1,234,771	1,321,571	1,075,090	1,224,594
Selling expenses.....	297,672	287,876	240,692	252,560
Gen. & admin. expenses.....	137,071	163,199	142,903	148,541
Net income.....	\$385,597	\$331,826	\$217,120	\$184,933
Other income.....	28,325	30,155	22,946	16,701
Total income.....	\$413,922	\$361,981	\$240,066	\$201,635
Other deductions.....	83,392	87,332	92,927	92,764
Federal income taxes at present rate of 12½%.....	41,316	34,331	18,392	13,608
Net profit.....	\$289,214	\$240,317	\$128,747	\$95,262

#### Western Fruit Express Co.—Equip. Trusts.

See Great Northern Ry. under "Railroads" above.—V. 119, p. 2892, 2773.

#### Wm. Wrigley Jr. & Co.—Annual Report.

Calendar Years—	1924.	1923.	1922.	1921.
Operating profit.....	\$17,133,960	\$16,572,227	\$11,628,710	Not available.
Expenses.....	6,972,472	8,147,413	4,167,940	
Net profit.....	\$10,161,488	\$8,424,814	\$7,460,770	\$5,313,945
Depreciation.....	407,198	387,321	464,134	422,415
Reserve for Federal taxes.....	1,214,977	990,000	849,999	1,252,454
Preferred dividends.....			(1¼)26,250	(7)105,000
Common dividends.....	(\$3)5,380,414	(24)4012,422	(24)3120,992	(24)2919,056
Balance surplus.....	\$3,158,899	\$3,035,069	\$2,999,393	\$615,020
Previous surplus.....	(adj.)11,465,800	7,988,320	7,568,098	6,780,726
Tax adjust. for prior yrs.....		451,546		
Total surplus.....	\$14,624,700	\$11,474,936	\$10,567,492	\$7,395,746
Stock dividends.....			(20)2579,172	
Profit & loss, surplus.....	\$14,624,700	\$11,474,936	\$7,988,320	\$7,395,746

x Includes \$29,803, which amount was placed to "reserve for 1922 Federal taxes," in excess of amount actually to be paid.—V. 119, p. 2773.

#### Yosemite Lumber Co.—Bonds Called.

All of the outstanding 1st Mtge. 6% Gold bonds, due subsequent to April 1 1925, have been called for redemption April 1 at 101 and int. at the Illinois Merchants Trust Co., Chicago, Ill. Holders may at any time prior to April 1, upon presentation of the bonds (due subsequent to April 1 1925) at the trust company, receive 101 and int. to the date of presentation. Holders of bonds due April 1 1925 may present same any time prior to April 1 and receive par and int. to date of presentation.—V. 119, p. 2773.

#### CURRENT NOTICE.

—Some of the many and little known ways in which taxpayers may unwittingly make themselves liable for more income and other Federal taxes than there is any necessity for their doing, are shown in a pamphlet just issued by the Corporation Trust Company, 37 Wall Street, New York, and entitled, "Paying Too Much in Taxes." Actual cases are used as illustrations to show how liability for a wholly unnecessary amount of tax (in one case \$20,000) is often created purely through oversight, not in making the annual return, but in handling the transactions the results of which are reported in the return. Copies of the pamphlet are being sent without charge to taxpayers or their attorneys.

—Farr & Co., sugar specialists and members of the New York Stock Exchange, have issued a copyrighted analysis of the Central Aguirre Sugar Co. of Porto Rico. New figures are submitted showing annual average price per pound received by company during the years 1911 to 1924, inclusive. The circular tabulates the expansion of the company during the past 15 years, emphasizing how this growth has been made from earnings turned back into the business.

—The Gatzert Company, Illinois Merchants Bank Bldg., Chicago, recently opened as a new investment house. This firm will specialize in tax exempt securities, beginning with special assessment bonds issued for paving and similar improvements in various States. The directors of the company are: August Gatzert, Modie J. Spiegel, Leonard S. Florsheim and Walter A. Gatzert, the latter being in active charge of the business as President and General Manager.

—Daniel E. Wade, Thomas P. Flaherty & Walter A. Wade announce the formation of a partnership under the firm name of Wade Bros. & Co. with offices at 60 Beaver St., to engage in a general brokerage business. They are members of the New York Stock Exchange, New York Cotton Exchange and the New York Coffee & Sugar Exchange.

—M. W. Samuels & Co. announce the opening of their new offices in the Illinois Merchants Bank Bldg., Chicago. They are members of the Chicago Board of Trade. The offices are equipped with direct wire and phone service to leading markets combined with club features. This style of brokers office is something entirely new in that territory.

—Freeman & Company announce the completion of their seventh edition of "Car Trust Securities," which is being distributed to dealers and banks. This booklet of 177 pages gives a full description and the position of all railroad and industrial equipment trust bonds, notes and certificates outstanding on January 16 1925.

—Winfield Newton Burdick, formerly with A. G. Becker & Co., has become associated with Auerback, Pollack & Richardson, members New York Stock Exchange, 30 Bond Street, New York, in their investment department and will have particular supervision of their institutional business.

—Announcement is made that the name of Bull & Rockwell Company, New York, has been changed to Bull Brothers Company. The change is made for the reason that J. W. Rockwell, Jr., is no longer associated with this company or with International Securities Trust of America.

## The Commercial Markets and the Crops

COTTON—SUGAR—COFFEE—GRAIN—PROVISIONS

PETROLEUM—RUBBER—HIDES—METALS—DRY GOODS—WOOL—ETC.

### COMMERCIAL EPITOME.

The introductory remarks formerly appearing here will now be found in an earlier part of the paper immediately following the editorial matter, in a department headed "INDICATIONS OF BUSINESS ACTIVITY."

Friday Night, January 30 1925.

COFFEE on the spot was rather quiet with No. 4 Santos 27 $\frac{3}{4}$  to 28 $\frac{1}{4}$ c., No. 7 Rio 22 $\frac{3}{4}$  to 23c., fair to good Cucuta 27 $\frac{1}{2}$  to 28c., Honda 29 $\frac{1}{2}$  to 30c. Thursday offers of Santos 4s were at 25.80 to 26.40c.; with 2s-3s at 28c.; 3s-4s at 26 to 26 $\frac{3}{4}$ c.; 4s-5s at 25 $\frac{1}{2}$  to 25.90c.; 5s, 25 $\frac{1}{4}$ c.; 5-6s at 66c.; 6s 24.85c.; 7s 24.20c.; 7s-8s 22 to 23.35c. Rio 7s were here at 21.35 to 21.50c.; and 7s-8s at 21.35c. Rio 7s were sold at 22c. ex dock by fast steamer, but are now held at 22 $\frac{1}{4}$ c. To-day on the spot there was a somewhat better demand. No. 7 Rio sold at 23 $\frac{1}{4}$ c.; Santos No. 4 was 28 to 28 $\frac{1}{2}$ c. Futures declined early in the week with cost and freight offers lower and other cables irregular or depressed and liquidation general. On Wednesday Santos was 450 reis lower to 525 reis higher and exchange off 5-64d. to 5 27-32d., with the dollar 100 reis higher; Rio was 575 to 350 reis higher, with exchange down 5-64d. and the dollar 90 reis higher. Later strong statistical conditions were dominant. The market had been subject to drastic liquidation. It had got into healthier shape. Last week's clearances from Rio and Santos amounted to only about 25% of the American consumption. The market had got short. Stop orders on that side were caught on Thursday as prices advanced 25 to 50 points. Santos rose 375 to 625 reis. Rio opened higher, being net 200 reis higher, with exchange on London unchanged at 5 27-32d. and the dollar rate 40 reis higher at \$8560.

It is pointed out that the recent steady decline in exchange enabled shippers to make lower firm offers and this, together with the uncertainty as to just how prices would be adjusted to neutralize the increased export, has caused considerable liquidation. But New York's technical position improved. On Thursday it was still better. It had more of a sold-out look. But some are bearish. They say that wholesale grocers report a general reduction in buying. The consuming trade continues to buy from hand to mouth basis. Admittedly, there is no accumulation of supplies in this country. The total visible supply for the United States, including that which is being shipped, is now 881,938 bags, compared with 929,374 last year. But some maintain that decreased consumption through the free use of substitutes will prevent any further important advance in prices. To-day futures advanced 30 to 40 points, with higher Brazilian markets, covering of shorts and a larger local demand generally. Santos advanced 400 to 500 reis and Rio 75 to 100 reis. Exchange on London was 5 27-32d. and the dollar rate dropped 20 reis to \$8540. Sales latterly of cost and freight coffee include No. 4 Santos at 25.80c., 5s.-6s. at 25c., and No. 7 Rio at 21.40c. The expiration of export licenses in some cases under the old duty caused some shippers to advance prices sharply. On Thursday February-March firm offers in one case were 25.50 to 25.90c., prompt. To-day from the same source the offerings were at 27.50c. Futures show a rise for the week little net change for the week after irregular fluctuations. March is up 25 points but later deliveries show little change. Coffee prices closed as follows:

Spot (unofficial).....	23c.	May.....	19.52	@19.54	September.....	17.55	
March.....	20.95	@nom.	July.....	18.55	@.....	December.....	16.90

SUGAR.—Prompt Cuban raws for a time fell back to 2 13-16c. and became more active after a lull. Some 35,000 bags Cuba sold at 2 13-16c. c. & f. and about 100,000 bags Porto Ricos also prompt at 4.59c. to refiners and operators. Some 35,000 bags Porto Ricos for February loading sold at 4.59c. c.i.f., as well as 10,000 Cubas loading Feb. 5th at the same price. Futures became stronger on the increased activity in prompt sugar and reports that estimates of the coming Cuban crop had been reduced to 4,500,000 tons by a prominent authority, as against 4,750,000 by others. Included in recent raw sugar sales for export, which amounted to some 7,000 tons for February loading and shipment at 2.68c. to 2.70c. f. o. b. Cuba, were some 5,000 tons at 2.70c. for Japan and 1,000 to 2,000 tons at 2.65c. f.o.b. for shipment to South America. On Thursday 2 $\frac{1}{2}$ c. was asked for prompt and February Cuba and 15,000 bags sold at that price. European markets were firmer, a sale being reported to the Continent at 14s. 1 $\frac{1}{2}$ d. c.i.f.; equal to slightly over 2.75c. f.o.b. Cuba. Cuba afloat sold to the United Kingdom at 14s., or close to 2.75c. f.o.b. Argentina bid 2.70c. f.o.b. for a cargo, after buying at 2.65 to 2.68c. Java reported sales of 10,000 tons Browns at 2.80c. f.o.b. and 70,000 tons whites at 3.05c. f.o.b. Refined sugar was rather more active at 6c., which seemed to be substantially uniform price. Receipts at Cuban ports for the week were 162,947 tons, 151,763 in the previous week, 158,873 in the same week last

year and 186,454 two years ago; exports 94,756, against 86,422 in the previous week, 108,097 last year and 94,102 two years ago; stock 219,337 tons, against 151,146 in the previous week, 184,777 in the same week last year and 189,444 two years ago. The number of centrals grinding was 168, against 161 in the previous week, 163 in the same week last year and 158 two years ago; of the exports United States Atlantic ports received 61,625 tons, New Orleans 18,675 tons; Galveston 3,000, Savannah 3,449 tons, Canada 3,971 and Europe 4,036. Havana cabled: "Weather favorable for harvesting."

Japan has again shown greater interest in Cuban raw sugar and this, coupled with the scant offers from Cuba, seemed to check any desire to sell contracts aggressively. Receipts at U. S. Atlantic ports for the week ending Jan. 28 were 48,286 tns, against 61,923 in the previous week, 61,352 in the same week last year and 52,661 two years ago; meltings for the week were 58,000 tons, against 48,000 in the previous week, 47,000 last year and 56,000 two years ago; total stock, 40,164 tons, against 48,878 in the previous week, 49,383 last year and 51,694 two years ago. It is estimated that sales to refiners this week have reached 70,000 tons of Cuban and Porto Rican and sales to foreigners about 15,000 to 20,000 tons at prices ranging from 2 13-16c. to 2 $\frac{1}{2}$ c. c. & f. basis. Large crop estimate have held prices down for some time past. Have they been discounted? This question is being asked. The increase in the world's sugar production estimated to average from 2,775,000 to 3,000,000 tons, it is suggested is losing its force and becoming burnt powder. United Kingdom and Continental demand for Cuba raws, coupled with a further buying interest from Far Eastern countries, has tended to steady the raw market.

It is pointed out that the average pre-war price of raws for 17 years up to 1913 was 2.54 c. & f. New York; lately raws have sold at 2 $\frac{1}{2}$ c. c. & f. New York and outputs, though producing costs it is declared are much greater than they were in the 17 pre-war years. Increasing consumption of sugar is expected. Consumption and rebuilding of invisibles, this year in the United States should be, it is argued by some, about 600,000 tons greater than last year. The invisible supplies of refined sugar throughout the United States are at present at a minimum and low price of sugar will appeal to the wholesale grocer and manufacturer. Today prompt Cuba was less active and hardly so firm with 2 $\frac{1}{2}$ c. asked and 2 13-16c. about the average bid. British cables reported small offerings of Cuba. Feb. shipment at 14s and of larger lots at 14s 1 $\frac{1}{2}$ d. to 14s. 3d. Czech whites sold at 18s. 6d. c. i. f. U. K. with more offered at that price. Java reported additional sales of whites to the amount of some 33,000 tons at 3.05c. f. o. b. supposedly to Japan. The Cuban Mill Owners and Planters' Association estimated The Cuban crop at 4,604,000 tons as against 4,700,000 tons in previous estimates. Futures declined slightly but end at an advance for the week of 6 points. Sugar prices closed as follows:

Spot (unofficial).....	2 $\frac{1}{2}$ c.	May.....	c. 2.96	September.....	c. 3.22
March.....	2.83	July.....	3.11	December.....	3.22

LARD on the spot was firm early in the week with a fair business. Prime Western, 16.80 to 16.90c. Refined Continent, 17c.; South America, 18c.; Brazil, 19c. To-day on the spot there was a moderate demand with Prime Western 16.55c.; refined Continent, 16.75 to 17c.; South American, 17.75c.; Brazil, 18.75c. Futures declined with hog prices lower, receipts large, local traders selling, cables off and corn declining. Later came a rally. Packers gave support. A bullish Government hog report was expected and smaller receipts of hogs. Also corn advanced. Shorts covered. Outside buying for a rise was a factor with the Washington report in view. The Government report said that the supply of hogs in this country is 12,000,000 smaller than a year ago. On the 27th inst. deliveries on January contract at Chicago were 200,000 lbs. To-day prices declined. The rise in grain failed to stimulate provisions. Packers sold to a moderate extent on all upturns. The Western run of hogs was larger than that of a year ago. The cash situation showed no change. Export clearances of lard, however, were larger. Last prices show a decline for the week of 15 to 20 points.

DAILY CLOSING PRICES OF LARD FUTURES IN CHICAGO.						
	Sat.	Mon.	Tues.	Wed.	Thurs.	Fri.
January delivery.....	cts. 16.05	15.97	16.15	15.82	15.95	15.85
May delivery.....	16.50	16.45	16.52	16.30	16.40	16.35
July delivery.....	16.80	16.75	16.87	16.60	16.72	16.67

☛ PORK firm; mess, \$35 75 to \$37; family, \$36 to \$37; short clear, \$38 to \$42. Beef quiet; mess, \$17 to \$18; packet, \$17 to \$18; family, \$20 to \$22; extra India mess, \$33 to \$35; No. 1 canned corned beef, \$2 75; No. 2, six lbs., \$17 50; pickled tongues, \$55 to \$65. nominal. Cut meats inactive pickled hams, 10 to 24 lbs., 17 $\frac{1}{4}$  to 20 $\frac{1}{4}$ c.; pickled bellies, 6 to 12 lbs., 16 $\frac{1}{2}$  to 19c. Butter, creamery, lower grades to



high scoring, 33 to 39c. Cheese, flats, 19 to 26c. Eggs, fresh gathered, mediums to extras, 48 to 61c.

**OILS.**—Linseed of late has been in slightly better demand and firmer. Business, however, is largely confined to small lots. Stocks are small. Leading crushers quote \$1 18 for Jan.-Feb. raw oil in carlots, cooperage basis, \$1 19 for March-April and \$1 20 for May-June. Some others were quoting \$1 17, \$1 18 and \$1 19 respectively. Late in the week there was some improvement in the demand and this with the increased cost of flaxseed caused higher linseed prices. Leading crushers quoted \$1 20 per gallon for raw oil in carlots, cooperage basis, \$1 21 for March-April and \$1 22 for May-June. Coconut oil, Ceylon bbls., 11½c.; Ceylon 11¼c. Corn, crude, tanks, mills 10¼c.; 100 bbl. lots 14¼c. Olive \$1 30; Soya bean, crude, tanks 12c. Lard, prime 19c.; extra strained, New York, 16¾c. Cod, domestic, 60c.; Newfoundland, 62c. Spirits of turpentine 94 to 97c. Rosin \$8 40 to \$10 10.

Cottonseed oil sales to-day, including switches, 5,900 P. crude S. E. 9½c. Prices closed as follows:

Spot.....	10.80@	April.....	11.00@	11.20	July.....	11.42@	11.45
Feb.....	10.80@	May.....	11.22@	11.23	Aug.....	11.52@	11.54
March.....	10.94@	June.....	11.30@	11.40	Sept.....	11.59@	11.64

**PETROLEUM.**—Crude oil continued its upward movement. Pennsylvania crude oil has been in better demand and many close observers were predicting \$4 before very long. Production in the Wortham pool is falling and recent estimates put the output at 120,000 bbls., against 167,000 on the 15th inst. Gasoline was stronger. On the 26th inst. export prices of gasoline were advanced ½ to 1½c. by the Standard Oil Co. of New Jersey. Navy in bulk was quoted at 14c. The price was raised 1c. by the Sinclair Refining Co. and the Standard Oil Co. of Indiana throughout the Middle and Southwest, while in the vicinity of Houston the price was marked up 1c. by the Magnolia Petroleum Co. Canadian prices were advanced 2c. Later on the Standard Oil Co. of New Jersey advanced the price 1 to 2c. throughout the South. In the Pittsburgh and western Pennsylvania districts on the 28th inst. the Atlantic Refining Co. and other refiners advanced gasoline 1c. to 20c. and 23c., exclusive of the State tax. The Standard Oil Co. of Kentucky advanced the tank wagon price 2c. a gallon in Alabama, Georgia, Florida and Mississippi. In Kentucky the price was raised 1c. Diesel oil was advanced 40c. by the Standard Oil Co. of New Jersey on the 27th inst. to \$2 70 a bbl. f.o.b. New York Harbor refinery. One refiner on that day, however, was still quoting \$2 10. Kerosene has been rather more active and firm at 8c. for water white in tank cars delivered to trade. There was a better export demand. Bunker oil firm at \$1 80 refinery. Gas oil was higher. The Standard Oil Co. quoted 6¾c. for 28 plus gas oil. One of the large refiners was still quoting 5¾c., however. The Humble Oil Co. advanced gasoline at Houston, Beaumont, El Paso and Waco 1c. The Standard Oil Co. of Ohio announced an advance of 1c. The tank wagon price of gasoline in New York and New England was advanced 1c. a gallon by the Standard Oil Co. of New York, effective Jan. 31. This brings the price up to 19½c. Gulf Coast crude oil was advanced 25c. a barrel by the Gulf Oil Co. on the 29th inst. This advance was immediately met by the Humble Oil & Refining Co. and the Texas Co. The Tonkawa Petroleum Refinery, according to advices from the West has made an advance in Tonkawa crude. This company is offering \$1 95 a bbl. for this grade while the Bolene and the Champlain refineries are offering \$1 85. Latest advices state that the Wortham field in Texas is producing 77,000 bbls. from 144 wells, compared with a peak of around 168,000 bbls. on Jan. 14. New York prices: Gasoline, cases, cargo lots, U. S. Navy specifications, 28.15c.; bulk, 14.00c.; export naphtha, in cargo lots, 16.75c.; 62-63-deg., 18c.; 66-68-deg., 19.50c. Kerosene, in cargo lots, cases 16.90c. Petroleum, refined, tank wagon to store, 13c.; motor gasoline, garages (steel bbls.), 18¾c.

Pennsylvania.....	\$3 25	Bradford.....	\$3 35	Illinois.....	\$1 62
Cornell.....	1 70	Corsicana, lgt.....	1 51	Crichton.....	1 25
Cabell.....	1 70	Lima.....	1 83	Plymouth.....	1 15
Somers, lght.....	1 95	Indiana.....	1 63	Mexia.....	1 50
Wyoming.....	1 45	Princeton.....	1 62	Calif., 35 & above.....	1 40
Smackover, 25 deg. 1 00	Canadian.....	2 48	Gulf Coastal.....	1 50	
Oklahoma, Kansas and Texas.....					
Under 28 Magnolia.....	\$0 75	Mid-Continent.....			
31-32.....	1 15	Below 30 deg.....	\$1 00		
33 and above.....	1 15	30-32.9.....	1 15		
Below 30 Moran.....	1 60	33-35.9.....	1 35		
33-35.9.....	1 00	36 and above.....	1 50		
36 and above.....	1 35	Caddo.....			
	1 50	Below 32 deg.....	1 25		
		32-34.9.....	1 40		
		38 and above.....	1 60		

**RUBBER** declined in sympathy with easier London prices. Business was quiet both here and in London. There was a slight advance in London early on the 26th inst. on the favorable stock report, but later on that day prices receded on liquidation. Primary markets were closed and c.i.f. business was lifeless. Here spot to Jan. arrivals were sheets and crepes were quoted at 35¾c. and April-June at 35½c. Stocks at London were reduced 838 tons to 28,443 tons. It is generally expected that the exports from the Far East during the quarter commencing Feb. 1st will be increased only 5 per cent. This had a bullish effect and prices here rose ¼c. on the 28th inst. to 35¾c. for spot and nearby deliveries and ¾c. to 35½c. for April-June. The Singapore trade was looking for an increase of 10% in the exportable allowance and despatches from that centre strongly criticize the tactics used in London during the past fortnight, which it claims eliminated the possibility of the 10% in-

crease. It is almost certain that the Stevenson Committee's action to-morrow will result in an increase in the percentage from 50 to 55%. Later on prices declined in a tired market. Even concessions by consumers failed to stimulate buying. Manufacturers are very cautious, awaiting the action of the restriction committee in London on the export allowance. As some regard it, London must average 16½d. for the rest of this week in order to average under 18d. for the quarter and thus defeat a 10% increase in exports, or an additional release of 8,367 tons from Malaya for February, March and April. Feb.-March plantations were quoted at 35½c. and April-June 35¾c.

**HIDES** have been in somewhat better demand at higher prices. These prices, however, tend to restrict actual business here. But the River Plate market for frigorifico hides was firmer and showed more life. Sales were reported of 6,000 Uruguayan steers at \$51 or 22½c. c. & f., 2,000 Armour Santa Anna frigorifico steers at 20½c., 2,000 light La Blanca steers at 17 15-16c. c. & f.; 5,000 Buenos Aires kips at 19c. c. & f. to Europe. City packer hides were dull. Of country hides a sale was reported of a car of New York State all weights 9 lbs. and up at 13½c. selected. For common dry hides importers ask ½c. advance. At Chicago business has been good. Of big packer hides some 20,000 heavy native cows sold at 14¾c. or ¼c. advance over recent prices. But heavy native steers going into sole leather hides fell ½c. Light native hides were firm with some 20,000 native cows sold at 15¼c. Skin markets were quiet except for the trading by two packers of slunk skin on the basis of \$1.15 per skin. Packers asked 27c. for calf skins. First salted Chicago city calf skins were 25c. at most. Country hides fell. Good Buff weights sold at 13c.; a few days ago they bought 13¼c. Extreme weights 15c. with scattering outside lots selling at 14½c. selected, Chicago freight basis. Heavy country hides were slow at 12½c. though some quote 13c. for free of grub. Domestic dry hides were dull with all weights 20c. Chicago freight basis though some are still quoting 21c. Later 4,000 Las Palmas steers sold at \$45.75 or 20¼c. c. & f., 5,000 La Blancas in the neighborhood, it was rumored, of 20¾c.; 3,000 Rasairo frigorifico type steers at 18c. and 2,000 Armour Santa Anna steers at 20¾c.

**OCEAN FREIGHTS** have been in moderate demand and steady with prompt tonnage none too plentiful. The ocean freight rate on cotton from New York to Liverpool is now quoted at 30 cents for high density and 45 cents for standard bales. This is a reduction of 5 cents per 100 lbs. from the rate recently prevailing. Later grain business increased; 40 to 50 loads were taken. Petroleum tonnage was more active than anything else. Still later Funch, Edye & Co. said that spot steamers were scarce and speaking of Gulf business in grain added: "The Gulf recently came in for some business this week (the first full cargoes reported in about a month) three February charters being reported from London at 4s. 9d. per quarter to the Mediterranean, which represents 23¾d. per 100 lbs. The advance in this instance is exceptional, not only in the light of the present stiffer levels, but even when compared with top prices paid last September, when the demand for grain bottoms was at its peak and evidently London merchants anticipate a general advance in grain rates, or foresee difficulty in covering February Gulf requirements."

**CHARTERS** included grain from Gulf to Marseilles, 4s. 9d. Feb.; from Atlantic range to Black Sea, 4s. 1½d. Feb. 22; from West St. John to west coast Italy and Sicily, 19½c., 20c. and 20½c. first half Feb.; 32,000 qrs. from West St. John to Genoa, Naples, Catania and another Italian west coast port at 19, 20 and 20½c., according to number of ports; sugar from Cuba to United Kingdom-Continent, 23s. less 3d. direct orders Feb.; from Cuba to Japan, \$7 to \$7 50 Feb.; from San Domingo to United Kingdom-Continent, 23s. 9d. March; from San Domingo to United Kingdom-Continent, 23s. 9d. less 3d. for direct orders Feb.; fuel oil, six trips, non-consecutive, from Tampico to Galveston, 13c. Feb.; clean oil from North Atlantic to Stockholm, 37s. 6d., Gulf loading 42s. 6d., March; from Tampico to New York, 28½c. late Feb.; from Tampico to Philadelphia, 28c.; option Gulf, 25c. Jan.; refined and (or) spirits from United States Gulf to United Kingdom-Continent, 37s. 6d. Feb.-March; lumber from Gulf to two ports Mediterranean, 150s. base rate March; from Vancouver to New York, \$14 Jan.; time charter, 4 or 5 months, delivery Cuba, 1.11c. ton net steamer, \$1 60 early Feb.; 1,951-ton steamer net, trip across, \$1 90; 12 months, 2,950-ton net steamer, delivery and redelivery Pacific Coast, \$1 10; 1,469-ton steamer 3 months West Indies, \$1 35 Feb.; sugar from Cuba to London-Liverpool-Hamburg-Havre, 21st Feb.

**COAL** has been in better demand for steam sizes at firmer quotations. Here at the East there is a fair business in bituminous. Smokeless coal is rather firmer in New England. There is a rather larger trade in New York and Philadelphia but it is not enough to advance prices. But Birmingham has raised them sharply. Baltimore is depressed. Anthracite is in steady demand and larger sales are made of egg. Most of the business, however, is in chestnut with stove next in order of preference.

**TOBACCO** has been in fair demand and prices have been firm and Connecticut Havana leaf was held at 90c. to \$1 10, according to grade and size of order. The opinion is spreading that the outlook for business is better. Rather more inquiry is noted for Wisconsin with a fair business resulting. Some of the larger manufacturers are looking around more. Wisconsin binders, 20 to 25c.; binder Northern, 45 to 50c.; binder, Southern, 25 to 35c.; New York State seconds, 40 to 60c.; Ohio Gebhardt B., 26 to 30c. Little Dutch, 23c.; Zimmer Spanish, 30 to 35c.; Havana first Remadinos, \$1 05 to \$1 10, second, 85 to 95c. Pennsylvania broad leaf filler, 8 to 10c.; broadleaf B., 26 to 30c.; Porto Rico, 45 to 85c.; Connecticut top leaf, 20 to 25c.; No. 1 sec., 80 to 95c.; seed fillers, 12c.; medium wrappers, 75c.; dark wrappers, 40 to 50c.; light wrappers, \$1 to \$1 25; Havana seed, 90 to \$1 10.



**COPPER** was firm, though quiet, early in the week. The let-up in selling abroad had a strengthening effect here for a time. The range was 14 $\frac{1}{8}$  to 15c. Michigan mines reported better sales. The Middle West was also doing a better business. Later in the week the tone was better and while business could have been done in a few instances at 14 $\frac{1}{8}$ c. leading producers refused to cut 15c. There was a better inquiry, but foreign business still lagged.

**TIN** early in the week was higher on the favorable statistical position, and higher London prices. Sterling exchange, too, advanced. The market here was quiet. In London on the 26th inst. 1,000 tons sold, which is a little better than the daily average of last week. Straits here sold at 57 $\frac{1}{4}$ c. On the 27th inst. there was a decline of £1 10s. to £2 at London and this with lower sterling exchange caused lower prices here. A difference in prices between prompt and futures prevailed for the first time in about a week. Prompt sold at 57 $\frac{1}{8}$  and futures at 57 $\frac{1}{4}$ c. Later in the week came an advance on a stronger London market and higher exchange. Prompt on the 28th inst. was quoted at 57 $\frac{3}{4}$ c. and futures at 58c. A decrease is expected of 1,000 to 2,000 tons in the world's visible supply at the close of the month. Late in the week the price advanced  $\frac{1}{2}$ c. to 58 $\frac{1}{4}$ c. on a higher London market and a good demand.

**LEAD** was the weakest it has been for some time past. In the outside market the price was cut at least \$2 per ton to 9.90c. at New York for prompt and 9.75c. for futures and at East St. Louis at 9.65c. for prompt. The leading refiners quoted 1-c. at New York and 9 $\frac{3}{4}$ c. at East St. Louis. Increased production has had its effect.

**ZINC** has been quiet and unchanged. Most of the business is for prompt delivery. At New York, 7.97 $\frac{1}{2}$  to 8c. was asked and at East St. Louis 7.62 $\frac{1}{2}$  to 7.65c.

**STEEL** has advanced and the U. S. Steel Corporation is working at 94%. Its earnings turn out better than was expected. Rolled products rose \$2. Plates and shapes are up to 2.30c. and bars to 2.20c. Some sheet producers quoted 3.70c. for black, an advance of 10c. Wire has risen \$2 in Pittsburgh district. Sales of rails are the outstanding feature; they reached fully 130,000 tons. Higher prices are expected for spikes, track bolts and tie plates. It is true that track accessories are rather irregular in the East. Track spike prices are cut, but prices for nuts, bolts and rivets are more firmly maintained than for some time past. On large bolts, 50, 10 and 10 off is paid quite generally. Rivets are 2.60 to 2.65c. base Pittsburgh. Specifications are slow after December's activity. New demand is light. While 2.90c. base Pittsburgh is the usual price for standard track spikes, this figure has been eased somewhat, on tempting orders. At Chicago heavy steel was quoted at \$18 50 to \$19 a ton, a decline of 25 cents.

**PIG IRON** has been in only moderate demand, mostly light, and prices show some tendency to weaken. Certainly there are some reports to that effect. Competition with East India and Holland is telling in the Atlantic markets. Buffalo prices are reported 50c. lower. Southern Ohio prices have been reduced. The Buffalo business is said to have been reselling but it has had an unsettling effect. Chicago, too, it is said, does not by any means get \$24.50 on all its business; it takes \$24, it seems, more often than not. Some 600 tons of malleable iron sold, it is stated, at \$22.50 Buffalo. Charcoal iron, according to some reports, sells more readily than coke iron because the charcoal product looks relatively lower all things considered. Eastern Pennsylvania is more generally \$23.50 than the \$24 recently quoted. That is only obtained on small lots. Buffalo producers quoted \$23, whatever resellers may do.

**WOOL** has been quiet without pronounced changes in prices. The tone is called steady here and supplies are said to be moderate or small. Heavy weight woolsens will be shown by the American Woolen Co. on Feb. 8 or 9. Some expect an advance of 5 to 10% over the prices of six months ago. Foreign wool sales have dragged; prices have at times weakened. In New York domestic fleece, unwashed Ohio and Pennsylvania fine delaine, 70 to 72c.; Ohio and Pennsylvania XX, 66 to 67c.; Ohio and Pennsylvania  $\frac{1}{2}$  blood, 68 to 70c.;  $\frac{3}{8}$  blood, 68 to 70c.;  $\frac{1}{4}$  blood, 68 to 70c. Australia, clean basis, in bond, 64-70s, combing, \$1 55 to \$1 60; 64-70s, carding, \$1 42 to \$1 44; 58-60s, \$1 20 to \$1 22; 56s, \$1 06 to \$1 10; 50s, 86 to 92c. The rail and water shipments of wool from Boston from Jan. 1 1925 to Jan. 22 1925, inclusive, were 12,769,000 pounds, against 14,467,000 pounds for the same period last year. The receipts for the same period in 1925 were 25,610,800 pounds, against 12,859,400 pounds last year. Domestic, Ohio and Pennsylvania nominally as follows in Boston, where the tone is easier:

Delaine unwashed, 70 to 75c.;  $\frac{1}{4}$ -blood combing, 68 to 69c.;  $\frac{3}{8}$ -blood combing, 69 to 70c.; fine unwashed, 60 to 61c. Michigan and New York fleeces: Delaine unwashed, 67 to 68c.;  $\frac{1}{2}$ -blood unwashed, 66 to 67c.;  $\frac{3}{8}$ -blood combing, 69 to 70c.;  $\frac{1}{4}$ -blood unwashed, 68 to 69c.; fine unwashed, 65 to 66c. Wisconsin, Missouri and average New England: Half-blood, 67 to 68c.;  $\frac{1}{4}$ -blood, 68 to 69c.;  $\frac{1}{2}$ -blood, 68 to 70c. Scoured bases: Texas, fine 12 months (selected), \$1 70 to \$1 75; fine 8 months, \$1 55 to \$1 60; California, Northern, \$1 60 to \$1 65; Middle Country, \$1 40 to \$1 45; Southern, \$1 35 to \$1 40; Oregon, Eastern No. 1 staple, \$1 60 to \$1 65; fine and fine medium combing, \$1 50 to \$1 55; Eastern clothing, \$1 45 to \$1 50; Valley No. 1, \$1 40 to \$1 42. Territory, Montana and similar, fine staple choice, \$1 65 to \$1 70;  $\frac{1}{4}$ -blood combing, \$1 50 to \$1 55;  $\frac{3}{8}$ -blood combing, \$1 30 to \$1 35;  $\frac{1}{2}$ -blood combing, \$1 25 to \$1 28. Pulled: Delaine, \$1 70; AA, \$1 65 to \$1 70; A supers, \$1 40 to \$1 45; mohair, best combing, 85 to 90c.; best carding, 75 to 80c.

In London on Jan. 23 10,871 bales were sold. Details:

New South Wales, 3,488 bales; crossbreds, 30 to 48d.; greasy merinos, 22 to 40d.; crossbreds, 15 to 32d. Queensland, 3,484 bales; scoured merinos,

42 to 67 $\frac{1}{2}$ d.; crossbreds, 35 to 60d.; crossbreds, 19 $\frac{1}{4}$  to 34 $\frac{1}{2}$ d. Victoria, 854 bales; scoured merinos, 40 to 67d.; crossbreds, 25 to 50d.; greasy merinos, 20 to 40 $\frac{1}{2}$ d.; crossbreds, 18 to 29 $\frac{1}{2}$ d. South Australia, 461 bales; greasy merinos, 24 to 36d.; crossbreds, 14 $\frac{1}{2}$  to 27 $\frac{1}{2}$ d. West Australia, 1,068 bales; crossbreds, 19 $\frac{1}{2}$  to 50d.; crossbreds, 17 to 28 $\frac{1}{2}$ d. Cape Colony, 1,516 bales; scoured merinos, 45 to 67d.; crossbreds, 34 to 54d.; greasy merinos, 20 to 32d.

In London on Jan. 26 11,273 bales were sold. Details:

New South Wales, 2,822 bales; scoured merinos, 45 to 63 $\frac{1}{2}$ d.; crossbreds, 22 $\frac{1}{2}$  to 45d.; greasy merinos, 20 to 37d.; crossbreds, 16 to 29d. Queensland, 1,535 bales; greasy merinos, 28 to 38d.; crossbreds, 14 to 30d. Victoria, 119 bales; greasy merinos, 21 to 44 $\frac{1}{2}$ d. South Australia, 193 bales; crossbreds, 30 to 39 $\frac{1}{2}$ d.; greasy merinos, 20 to 36d.; crossbreds, 19 to 26d. West Australia, 2,820 bales; scoured merinos, 50 to 67d.; crossbreds, 40 to 52d.; greasy merinos, 19 $\frac{1}{2}$  to 38 $\frac{1}{2}$ d.; crossbreds, 15 to 32d. New Zealand, 3,096 bales; scoured merinos, 42 to 5d.; crossbreds, 31 to 46d.; greasy merinos, 19 to 32d.; crossbreds, 14 to 29 $\frac{1}{2}$ d. Cape Colony, 688 bales; greasy merinos, 20 to 31d.

In London on Jan. 27 10,966 bales were sold. Prices are much lower thus far than for similar December clips. Some think the decline has culminated. But in London it is suspected that the decline in Australian wool has been greater than reported. Sydney quoted clean cost 64s topmaking wools at 70d., equalling 80d. combed, yet leading Bradford topmakers will sell good warp 64s at 77d. Spinners declare that they could buy at 1d. under this. The wool offered for growers' account has been mostly sold. Details:

New South Wales, 3,466 bales; greasy merinos, 75 to 84d.; crossbreds, 17 to 31d. Queensland, 1,558 bales; scoured merinos, 50 to 63d.; crossbreds, 44 to 56 $\frac{1}{2}$ d.; greasy merinos, 30 to 36d.; crossbreds, 17 to 30d. Victoria, 1,124 bales; scoured merinos, 45 to 58d.; crossbreds, 35 to 48 $\frac{1}{2}$ d.; greasy merinos, 23 to 42 $\frac{1}{2}$ d.; crossbreds, 20 to 40d. South Australia, 256 bales; scoured merinos, 50 to 60d. West Australia, 701 bales; greasy merinos, 20 to 36d.; crossbreds, 16 to 28 $\frac{1}{2}$ d. New Zealand, 1,291 bales; crossbreds, 17 to 47d.; greasy merinos, 20 to 32 $\frac{1}{2}$ d.; crossbreds, 13 to 33d. Cape Colony, 62 bales; scoured merinos, 45 to 58 $\frac{1}{2}$ d. Punta Arenas, 2,402 bales; greasy merinos, 22 to 30d.; crossbreds, 19 to 25d.

In London on Jan. 28 some 10,680 bales were sold. Prices were reported steady, with rather more competition from home buyers and Germany more active. Details:

New South Wales, 4,787 bales; scoured merinos, 40 to 66 $\frac{1}{2}$ d.; crossbreds, 31 to 42d.; greasy merinos, 21 to 41 $\frac{1}{2}$ d.; crossbreds, 16 to 34 $\frac{1}{2}$ d. Queensland, 1,045 bales; scoured merinos, 45 to 55d.; greasy merinos, 30 to 33d. Victoria, 962 bales; greasy merinos, 20 to 39d. South Australia, 290 bales; scoured merinos, 42 to 51d.; greasy merinos, 19 to 32 $\frac{1}{2}$ d. West Australia, 512 bales; greasy merinos, 18 to 31 $\frac{1}{2}$ d. New Zealand, 2,404 bales; scoured merinos, 30 to 52d.; greasy merinos, 16 to 33 $\frac{1}{2}$ d.; crossbreds, 12 to 29d. Cape Colony, 680 bales; greasy merinos, 26 to 30d.

In London on Jan. 29 a good selection, amounting to 9,155 bales was offered. Greasy merinos were dull. American buyers bought some Queenslanders at 2s. 8d. to 3s. 1d. Scoureds were irregular. There were fewer withdrawals. Details:

New South Wales, 2,121 bales; crossbreds, 40 to 50d.; greasy merinos, 21 to 42d.; crossbreds, 16 to 34 $\frac{1}{2}$ d. Queensland, 1,471 bales; scoured merinos, 50 to 63d.; crossbreds, 41 to 53d.; greasy merinos, 24 to 39d.; crossbreds, 20 to 35d. Victoria, 444 bales; scoured merinos, 40 to 68 $\frac{1}{2}$ d.; crossbreds, 39 to 55 $\frac{1}{2}$ d.; greasy merinos, 20 to 36 $\frac{1}{2}$ d.; crossbreds, 19 $\frac{1}{2}$  to 29 $\frac{1}{2}$ d. South Australia, 235 bales; greasy crossbreds, 16 to 23d. West Australia, 402 bales; greasy merinos, 18 to 32d. New Zealand, 4,228 bales; scoured merinos, 41 to 65 $\frac{1}{2}$ d.; crossbreds, 20 to 59d.; greasy merinos, 20 to 37d.; crossbreds, 16 to 29d. Cape Colony, 202 bales; greasy merinos, 25 to 29d. Tasmania, 52 bales; crossbreds, 18 to 27 $\frac{1}{2}$ d.

At Adelaide on Jan. 23, 20,000 bales were offered and 14,500 sold; selection fair, including super wools. Bradford was the largest buyer. Americans did little. Japan bought super wools. Compared with Dec. 5, sales prices are lower. Supers, 7 $\frac{1}{2}$ %; average to good, 7 $\frac{1}{2}$  to 10%; burry and inferior, 10 to 12 $\frac{1}{2}$ %. Highest price, 40d. on Benalla. At Dunedin on Jan. 26, 18,000 bales were offered and 16,700 sold. Demand uneven; prices fairly steady. On the 27th inst. Australian markets were steadier than last week. At Sydney it was asserted that the tone was steadier with American buyers taking more than recently, though Japan was still the largest buyer. Prices which had been par to 5% lower had it asserted fully recovered the recent decline. At Geelong, Australia, on Jan. 28, prices fell 10% compared with the previous sale there. There was a fairly good selection and some American demand. Prices were, it is said, quoted on the basis of about \$1 53 for 64-70 choice combing wools; \$1 47 for 64s. of the same character and \$1 43 for 60-64s. of the same type at \$4 80 exchange. At Invercargill, N. Z., on Jan. 28, at the first sale of the season, 18,000 bales were offered and 14,500 sold. Selection was good, but demand irregular. Yorkshire bought moderately.

## COTTON

Friday Night, Jan. 30 1925.

**THE MOVEMENT OF THE CROP**, as indicated by our telegrams from the South to-night, is given below. For the week ending this evening the total receipts have reached 200,371 bales, against 201,602 bales last week and 231,584 bales the previous week, making the total receipts since Aug. 1 1924 7,039,383 bales, against 5,336,323 bales for the same period of 1923-24, showing an increase since Aug. 1 1924 of 1,703,060 bales.

Receipts at—	Sat.	Mon.	Tues.	Wed.	Thurs.	Fri.	Total
Galveston	13,087	10,482	21,964	7,948	12,579	6,701	72,761
Texas City	207	---	---	936	---	230	2,196
Houston	3,085	19,676	2,954	2,775	21,971	16,170	66,631
New Orleans	6,485	5,377	7,791	6,603	3,993	4,369	34,618
Mobile	378	1,236	862	11	59	551	3,097
Jacksonville	---	---	---	---	---	9	9
Savannah	175	99	499	1,199	1,904	3,595	7,471
Charleston	537	359	681	1,126	377	1,945	5,025
Wilmington	107	138	119	137	103	227	831
Norfolk	894	1,222	1,007	1,010	638	999	5,770
New York	---	60	---	---	---	---	60
Boston	27	---	---	775	---	620	1,422
Baltimore	---	---	---	---	---	466	466
Philadelphia	14	---	---	---	---	---	14
Totals this week.	24,996	38,649	35,877	22,520	42,447	35,882	200,371

The following table shows the week's total receipts; the total since Aug. 1 1924 and stocks to-night, compared with last year.



Receipts to Jan. 30.	1924-25.		1923-24.		Stock.	
	This Week.	Since Aug. 1 1924.	This Week.	Since Aug. 1 1923.	1925.	1924.
Galveston.....	72,761	3,043,279	49,376	2,491,415	579,758	260,088
Texas City.....	2,196	51,892	---	18,606	36,476	143
Houston.....	66,631	1,273,377	19,257	889,462	---	---
Port Arthur, &c.	---	---	---	---	---	---
New Orleans.....	34,618	1,465,092	25,618	938,323	413,182	207,151
Gulftport.....	---	---	---	---	---	---
Mobile.....	3,097	114,268	912	41,835	12,062	10,072
Pensacola.....	---	9,118	---	10,135	---	---
Jacksonville.....	---	2,642	---	2,971	---	---
Savannah.....	7,471	478,219	7,700	296,534	863	2,882
Brunswick.....	---	539	---	606	73,844	71,000
Charleston.....	5,025	167,564	1,581	149,739	130	181
Georgetown.....	---	---	---	---	29,134	35,294
Wilmington.....	831	98,033	1,658	106,449	35,256	16,165
Norfolk.....	5,770	279,425	7,142	343,604	106,593	92,778
N'port News, &c.	---	---	---	---	---	---
New York.....	60	19,248	548	6,687	194,617	165,814
Boston.....	1,422	17,475	1,173	20,297	538	5,858
Baltimore.....	466	18,492	1,089	18,719	1,337	3,063
Philadelphia.....	14	720	50	941	3,900	3,727
Totals.....	200,371	7,039,383	116,104	5,336,323	1,487,690	874,216

In order that comparison may be made with other years, we give below the totals at leading ports for six seasons:

Receipts at—	1924-25.	1923-24.	1922-23.	1921-22.	1920-21.	1919-20.
Galveston.....	72,761	49,376	47,121	32,850	68,500	71,699
Houston, &c.	66,631	19,257	30,465	203	18,085	10,091
New Orleans.....	34,618	25,618	35,573	16,092	35,017	39,006
Mobile.....	3,097	912	1,159	1,184	2,717	5,049
Savannah.....	7,471	7,700	5,899	6,967	8,142	30,603
Brunswick.....	---	---	850	2,000	100	4,000
Charleston.....	5,025	1,581	3,769	665	2,558	3,056
Wilmington.....	831	1,658	594	309	593	1,040
Norfolk.....	5,770	7,142	7,155	2,101	5,249	8,006
N'port N., &c.	---	---	---	---	48	302
All others.....	4,167	2,860	3,255	5,952	8,428	6,763
Total this wk.	200,371	116,104	135,820	66,553	149,437	179,885
Since Aug. 1.....	7,039,383	5,336,323	4,510,748	3,872,584	4,100,172	4,824,870

The exports for the week ending this evening reach a total of 182,494 bales, of which 67,412 were to Great Britain, 1,627 to France, 41,443 to Germany, 11,125 to Italy, 43,080 to Japan and China and 17,807 to other destinations. In the corresponding week last year total exports were 146,536 bales. For the season to date aggregate exports have been 5,269,240 bales, against 3,834,599 bales in the same period of the previous season. Below are the exports for the week.

Week Ended Jan. 30 1925. Exports from—	Exported to—						
	Great Britain.	France.	Ger- many.	Italy.	Russia.	Japan & China.	Other.
Galveston.....	14,987	---	10,306	---	---	12,497	9,937
Houston.....	24,543	775	12,493	8,120	---	10,414	6,695
New Orleans.....	7,191	---	2,453	---	---	9,500	107
Mobile.....	---	---	4,600	---	---	---	300
Savannah.....	1,028	738	888	---	---	4,000	175
Charleston.....	3,691	---	7,128	---	---	---	6,829
Norfolk.....	4,750	---	5,370	---	---	2,000	10,819
New York.....	5,463	114	658	552	---	1,719	551
Boston.....	271	---	---	---	---	---	42
Los Angeles.....	2,071	---	---	---	---	450	---
San Diego.....	3,417	---	---	---	---	---	---
San Francisco.....	---	---	---	---	---	2,100	---
Seattle.....	---	---	---	---	---	400	---
Total.....	67,412	1,627	41,443	11,125	---	43,080	17,807
Total 1924.....	40,130	14,579	29,641	19,795	---	24,739	17,652
Total 1923.....	73,475	9,147	23,457	8,358	---	5,431	12,454

From Aug. 1 1924 to Jan. 30 1925. Exports from—	Exported to—						
	Great Britain.	France.	Ger- many.	Italy.	Russia.	Japan & China.	Other.
Galveston.....	587,827	295,781	392,577	171,381	21,950	225,760	284,062
Houston.....	421,774	239,071	284,249	111,141	27,500	64,109	102,476
Texas City.....	8,760	---	8,034	---	---	---	---
New Orleans.....	333,144	55,721	133,581	94,847	15,143	91,472	73,877
Mobile.....	24,823	500	20,348	15	---	---	1,000
Jacksonville.....	835	---	---	---	---	---	60
Pensacola.....	6,239	490	600	---	---	---	895
Savannah.....	131,574	7,089	138,038	2,530	---	13,200	8,422
Charleston.....	69,273	216	38,938	---	---	8,000	6,601
Wilmington.....	23,066	---	25,500	6,250	---	---	---
Norfolk.....	70,429	---	56,511	---	---	2,300	400
New York.....	130,132	31,398	77,006	30,812	---	2,292	43,510
Boston.....	4,136	---	32	---	---	---	3,563
Baltimore.....	---	50	38	---	---	---	88
Philadelphia.....	1,262	114	14	50	---	---	138
Los Angeles.....	30,953	400	---	---	---	13,153	5
San Diego.....	19,364	---	---	---	---	600	19,964
San Francisco.....	---	---	---	---	---	99,848	99,848
Seattle.....	---	---	---	---	---	72,546	115
Total.....	1,863,591	630,830	1,175,466	417,026	64,593	593,280	524,454
Total 1923-24.....	1,384,776	531,466	733,313	351,013	50	439,877	394,104
Total 1922-23.....	1,072,629	481,860	595,344	316,012	290	331,681	434,401

In addition to above exports, our telegrams to-night also give us the following amounts of cotton on shipboard, not cleared, at the ports named.

Jan. 30 at—	On Shipboard, Not Cleared for—						Leaving Stock.
	Great Britain.	France.	Ger- many.	Other Cont't.	Coast- wise.	Total.	
Galveston.....	26,346	20,600	17,000	35,500	8,000	107,446	472,312
New Orleans.....	17,131	5,949	7,629	25,874	13,211	69,794	343,388
Savannah.....	10,000	---	1,500	---	300	11,800	62,004
Charleston.....	---	---	---	---	688	688	28,446
Mobile.....	1,600	---	---	1,146	---	2,746	9,316
Norfolk.....	---	---	---	---	---	---	106,593
Other ports*.....	5,000	3,000	3,000	8,000	1,500	20,500	252,617
Total 1925.....	60,077	29,549	29,129	70,520	23,699	212,974	1,274,716
Total 1924.....	18,408	5,709	15,987	29,057	2,277	71,438	802,778
Total 1923.....	13,199	5,615	12,474	57,497	18,887	107,672	805,343

\* Estimated.

Speculation in cotton for future delivery has been at some advance, but has continued on a small scale despite the fact that now and then there seemed to be indications of a broad-

ening in the trading. It was supposed that there was some overflow of speculation from stocks and wheat to cotton. But if so it was not on a large scale. That seemed plain. People are engrossed with the phenomenal trading in wheat, corn and other grain as well as stocks. On a single day the transactions in wheat alone exceeded 110,000,000 bushels, the highest since the war, and nearly five times the trading of a year ago. And with daily stock transactions ranging from 1,200,000 to nearly 2,000,000 shares a day it will readily be seen that the speculative public has a big field without troubling itself much about cotton. Its sluggish fluctuations for many months past have discouraged outside participation in cotton trading. This of course cannot last forever. Indeed, there is a growing feeling that in no distant day a good deal of the outside speculation will turn to cotton as something cheaper and unexploited. At times there has been more or less buying attributed to Wall Street, uptown and Chicago for both sides of account and more or less covering by Palm Beach interests. Liverpool now and then has bought; also Japan. Boom traders have deemed it advisable to cover. Back of this were such motor forces as drought in Texas, large exports and more active and higher spot markets. Drought in Texas is attracting wider and wider attention. If it continues for a few weeks longer it is believed that it will have a large part in shaping the course of prices, and that course, it is taken for granted, will be upward. The fall and winter rain deficit in Texas is large. In parts of that State plowing is going on where there is sufficient surface moisture. In other parts it appears that much plowing has had to be delayed. And almost everywhere in that State, if present indications may be trusted, there is less subsoil moisture than usual. Texas, and in fact the whole Southwest would be much the better for copious rains. On the other hand the eastern belt has had too much rain. While crop preparations are delayed in Texas by drought they are delayed in the eastern belt by rains, by the wetness of the soil following recent floods. Of course, there is plenty of time for all this to be corrected. But it is well enough to keep in mind that the date of average crop preparations is close at hand. In the more southerly portions of Texas they are supposed to begin about Jan. 15 and gradually make their way northward as the season advances. They begin in Oklahoma on Feb. 20 or thereabouts; in Arkansas by Feb. 15; in North Carolina by Feb. 25; and in Alabama, Mississippi, Louisiana and Georgia by Feb. 1. So that what with drought on one side of the river and a soggy soil on the other side interfering with land preparations, it is not surprising that the weather reports are being scrutinized more sharply than is usual at this time of the year. The exports are another feature which attracts more and more attention. Rightly or wrongly, many people are now inclined to think that the total this season may reach 7,500,000 to 8,000,000 bales, which would be a considerable increase over those of last year and the year before. If such expectations are realized and the estimated domestic consumption of 6,000,000 bales is also reached, it is emphasized that the next carry-over will again be small. With this in mind there is more or less buying of October, which is at a premium over several of the old crop months. A year ago October, for instance, was 560 points under March. Latterly it has been 42 points over March. A year ago October was 470 points under July. Latterly it has been only 12 points under July. A year ago October was 577 points under May. This week it has been 12 points over May. This shows the nervousness about the next crop problem. Also, there is a fear that the hibernation of weevil has been large, especially east of the Mississippi River, where periods of rain and comparatively mild weather have favored it. There is a tendency to reduce the estimates on the East Indian crop to around 5,800,000 to 5,900,000 bales, whereas at one time they were as high as 6,600,000 bales. It is significant that the exports of East Indian cotton this year have shown a noteworthy falling off. That is to say to Great Britain they have decreased 76,000 bales and to the Continent 317,000 bales. There has also been a small decrease to Japan. As the case stands, Liverpool people look for large takings of American cotton. These are estimated at what is considered a conservative total of 13,000,000 bales. In the English trade some take the ground that there is no reason why the world's requirements should not sooner or later measure up to those of the pre-war years. A decrease since then is explained by small crops and high prices. Finally, while there is talk of a decrease in the working time in the American department in Lancashire mills some people in New York and Liverpool think that it will not be done. Forwardings from Liverpool to Manchester have been very large, the largest for years. The Master Spinners' Federation have had to resort to circularizing the mills to induce them to cut their working time, and even so they may fail to do so.

On the other hand, cotton speculation is, as already intimated, in a more or less torpid condition. Increased exports of late, it is argued, are largely mere filling-in orders on January commitments. The greater activity in the spot markets is explained in some quarters in the same way. A good deal of the crop this year is of short staple. There have been a good many rejections this year of cotton tendered on contracts. The stock in New York is approximately 200,000 bales. Rumors are afloat that some 50,000 to 75,000 bales will be shipped from New Orleans to New York for tender on March contracts. The Liverpool market has hesitated.

On a single day spot sales there did rise to 8,000 bales, but as a rule they have been less. Manchester news has been more or less discouraging. Trade there, in fact, is reported dull. What is more, the Federation of Master Spinners has directed that a ballot be taken on Feb. 6 on the question whether mills using American cotton will reduce their working time from 39¼ hours per week to 35¼ hours. It is declared that Lancashire's trade is so dull that stocks are piling up. In Liverpool Egyptian cotton on Thursday dropped 150 American points. Manchester and London were selling futures there. Worth Street was quiet. With it all, as already intimated, there is a lack of speculative snap. The old-time vim, life and verve are absent. Without speculation on something like a normal scale, it is held to be futile to attempt to organize anything like an old-time bull market. Meanwhile the market, such as it is, tries the patience of operators on both sides of the account.

To-day cotton moved within very narrow bounds, upward and downward, and finally ended steady at a net decline of 4 points on this crop and 10 to 16 on the next. There was much disappointment among the believers in higher prices at the failure of the market to advance on bullish week-end statistics. They were bullish as to spinners' takings, the quantity brought into sight, the decrease in world's visible stocks and increase dexports. Also, there were persistent reports of a good spot demand, partly to fill end-of-the-month engagements. From various parts of the Southwest came wires stating that the basis was the highest of the season. Yet in the end there was a slight decline in some of the spot markets, although business has undoubtedly increased somewhat of late. Fall River's sales of print cloths this week were 75,000 pieces, as against 60,000 last week. But Liverpool was sluggish, Manchester was dull and Worth Street quiet. And as for the speculation, it is still thrust aside for stocks and grain, where the action is much quicker and greater, things which appeal strongly to the rank and file of the speculative world. Last prices show a net rise for the week, however, of 45 to 50 points. Spot cotton ended at 23.90c. for middling, a rise for the week of 45 points.

The official quotation for middling upland cotton in the New York market each day for the past week has been:

Jan. 24 to Jan. 30—	Sat.	Mon.	Tues.	Wed.	Thurs.	Fri.
Middling upland.....	23.55	23.55	23.65	23.90	23.95	23.90

#### MARKET AND SALES AT NEW YORK.

	Spot Market Closed	Futures Market Closed	SALES.		
			Spot.	Contr't.	Total.
Saturday	Quiet, 10 pts. adv.	Steady	-----	-----	-----
Monday	Quiet, unchanged	Steady	-----	3,900	3,900
Tuesday	Steady, 10 pts. adv.	Steady	-----	1,000	1,000
Wednesday	Steady, 25 pts. adv.	Steady	-----	4,100	4,100
Thursday	Quiet, 5 pts. adv.	Barely steady	-----	5,500	5,500
Friday	Quiet, 5 pts. dec.	Steady	-----	-----	-----
Total				14,500	14,500

FUTURES.—The highest, lowest and closing prices at New York for the past week have been as follows:

	Saturday, Jan. 24.	Monday, Jan. 26.	Tuesday, Jan. 27.	Wednesday, Jan. 28.	Thursday, Jan. 29.	Friday, Jan. 30.
January						
Range	-----	-----	-----	-----	-----	-----
Closing	-----	-----	-----	-----	-----	-----
February						
Range	-----	-----	22.95-22.95	-----	-----	-----
Closing	23.19	23.20	23.25	23.49	23.55	23.51
March						
Range	23.13-23.40	23.06-23.42	23.11-23.42	23.32-23.70	23.57-23.86	23.57-23.83
Closing	23.29-23.30	23.26-23.27	23.40-23.41	23.64-23.65	23.70-23.71	23.66-23.67
April						
Range	-----	-----	-----	-----	-----	-----
Closing	23.45	23.41	23.55	23.80	23.85	23.81
May						
Range	23.45-23.73	23.39-23.74	23.43-23.73	23.63-24.03	23.89-24.20	23.87-24.14
Closing	23.61	23.57	23.71-23.73	23.95-23.96	24.00-24.01	23.96-23.97
June						
Range	-----	-----	-----	-----	-----	-----
Closing	23.73	23.68	23.82	24.07	24.12	24.08
July						
Range	23.70-23.96	23.61-23.98	23.66-23.96	23.85-24.23	24.12-24.40	24.12-24.36
Closing	23.85	23.79-23.80	23.93-23.94	24.19	24.24-24.26	24.20-24.21
August						
Range	-----	-----	-----	23.97-23.97	-----	-----
Closing	23.77	23.84	23.98	23.97	24.07	24.03
September						
Range	-----	-----	-----	-----	-----	24.32-24.32
Closing	23.87	23.88	23.99	24.25	24.32	24.22
October						
Range	23.50-23.73	23.52-23.83	23.55-23.80	23.76-24.06	23.96-24.25	24.00-24.20
Closing	23.67-23.68	23.68	23.79	24.05	24.12-24.13	24.02
November						
Range	-----	-----	-----	-----	-----	-----
Closing	23.65	23.66	23.78	24.08	24.17	24.04
December						
Range	23.53-23.64	23.52-23.74	23.57-23.72	23.78-24.12	24.04-24.31	24.06-24.23
Closing	23.64	23.64	23.78	24.10-24.12	24.22	24.06-24.07

Range of future prices at New York for week ending Jan. 30 1925 and since trading began on each option.

Option for—	Range for Week.		Range Since Beginning of Option.	
Jan. 1925	-----	-----	21.20 Sept. 16 1924	28.98 July 28 1924
Feb. 1925	Jan. 27 22.95	Jan. 27 22.95	22.69 Oct. 25 1924	25.60 Aug. 20 1924
Mar. 1925	Jan. 26 23.06	Jan. 29 23.86	21.50 Sept. 16 1924	29.06 July 28 1924
April 1925	-----	-----	24.02 Dec. 24 1924	24.18 Sept. 4 1924
May 1925	Jan. 26 23.39	Jan. 29 24.20	21.72 Sept. 16 1924	24.16 July 28 1924
June 1925	-----	-----	22.55 Sept. 11 1924	25.55 Oct. 2 1924
July 1925	Jan. 26 23.61	Jan. 29 24.40	21.40 Sept. 16 1924	27.50 Aug. 6 1924
Aug. 1925	Jan. 28 23.97	Jan. 28 23.97	22.45 Oct. 24 1924	25.00 Dec. 9 1924
Sept. 1925	Jan. 30 24.32	Jan. 30 24.32	21.80 Oct. 15 1924	25.05 Dec. 9 1924
Oct. 1925	Jan. 24 23.50	Jan. 29 24.25	21.50 Nov. 1 1924	24.85 Dec. 9 1924
Nov. 1925	-----	-----	24.07 Dec. 16 1924	24.40 Dec. 27 1924
Dec. 1925	Jan. 26 23.52	Jan. 29 24.31	23.36 Jan. 5 1925	24.31 Jan. 29 1925

THE VISIBLE SUPPLY OF COTTON to-night, as made up by cable and telegraph, is as follows. Foreign stocks, as well as the afloat, are this week's returns, and consequently all foreign figures are brought down to Thursday evening. But to make the total the complete figures for to-night (Friday), we add the item of exports from the United States, including in it the exports of Friday only.

	1925.	1924.	1923.	1922.
Stock at Liverpool.....bales	868,000	760,000	812,000	1,002,000
Stock at London.....	2,000	3,000	6,000	2,000
Stock at Manchester.....	89,000	102,000	69,000	71,000
Total Great Britain.....	959,000	865,000	887,000	1,075,000
Stock at Hamburg.....	2,000	8,000	2,000	35,000
Stock at Bremen.....	218,000	66,000	110,000	287,000
Stock at Havre.....	207,000	134,000	195,000	180,000
Stock at Rotterdam.....	7,000	13,000	9,000	6,000
Stock at Barcelona.....	79,000	118,000	107,000	146,000
Stock at Genoa.....	53,000	32,000	44,000	39,000
Stock at Antwerp.....	5,000	7,000	2,000	-----
Stock at Ghent.....	2,000	2,000	3,000	16,000
Total Continental stocks.....	573,000	380,000	473,000	709,000
Total European stocks.....	1,532,000	1,245,000	1,360,000	1,784,000
India cotton afloat for Europe.....	90,000	228,000	165,000	67,000
American cotton afloat for Europe.....	624,000	341,000	352,000	321,000
Egypt, Brazil, &c. afloat for Europe.....	74,000	116,000	89,000	105,000
Stock in Alexandria, Egypt.....	252,000	245,000	307,000	332,000
Stock in Bombay, India.....	463,000	483,000	598,000	1,118,000
Stock in U. S. ports.....	1,487,690	874,216	913,015	1,139,012
Stock in U. S. interior towns.....	1,306,792	944,868	1,150,906	1,488,284
U. S. exports to-day.....	800	-----	2,200	7,148
Total visible supply.....	5,830,282	4,477,084	4,947,121	6,361,444
Of the above, totals of American and other descriptions are as follows:				
American—				
Liverpool stock.....bales	691,000	491,000	469,000	591,000
Manchester stock.....	76,000	86,000	46,000	53,000
Continental stock.....	536,000	293,000	426,000	603,000
American afloat for Europe.....	624,000	341,000	352,000	321,000
U. S. port stocks.....	1,487,690	874,216	913,015	1,139,012
U. S. interior stocks.....	1,306,792	944,868	1,150,906	1,488,284
U. S. exports to-day.....	800	-----	2,200	7,148
Total American.....	4,722,282	3,030,084	3,359,121	4,202,444
East India, Brazil, &c.—				
Liverpool stock.....	177,000	269,000	343,000	411,000
London stock.....	2,000	3,000	6,000	2,000
Manchester stock.....	13,000	16,000	23,000	18,000
Continental stock.....	37,000	87,000	47,000	106,000
India afloat for Europe.....	90,000	228,000	165,000	67,000
Egypt, Brazil, &c. afloat.....	74,000	116,000	89,000	105,000
Stock in Alexandria, Egypt.....	252,000	245,000	307,000	332,000
Stock in Bombay, India.....	463,000	483,000	598,000	1,118,000
Total East India, &c.....	1,108,000	1,447,000	1,588,000	2,159,000
Total American.....	4,722,282	3,030,084	3,359,121	4,202,444
Total visible supply.....	5,830,282	4,477,084	4,947,121	6,361,444
Middling uplands, Liverpool.....	12.92d.	19.17d.	15.28d.	9.35d.
Middling uplands, New York.....	23.90c.	34.00c.	27.75c.	17.20c.
Egypt, good sakel, Liverpool.....	33.50d.	23.90d.	19.15d.	19.25d.
Peruvian, rough good, Liverpool.....	20.75d.	24.50d.	18.50d.	13.00d.
Bracon fine, Liverpool.....	11.65d.	17.00d.	13.15d.	8.70d.
Tinnevely, good, Liverpool.....	12.20d.	18.15d.	14.90d.	9.70d.

Continental imports for past week have been 200,000 bales.

The above figures for 1924 show a decrease from last week of 158,030 bales, a gain of 1,353,198 from 1923, an increase of 8-3,161 bales from 1922, and a falling off of 531,162 bales from 1921.

AT THE INTERIOR TOWNS the movement—that is, the receipts for the week and since Aug. 1, the shipments for the week and the stock to-night, and the same items for the corresponding periods of the previous year—is set out in detail below:

Towns.	Movement to Jan. 30 1925.			Movement to Feb. 1 1924.		
	Receipts.		Stocks Jan. 30.	Receipts.		Stocks Feb. 1.
	Week.	Season.		Week.	Season.	
Ala., Birmingham	1,150	55,962	1,236	8,707	476	27,834
Eufaula	338	17,615	505	6,013	759	9,016
Montgomery	894	74,494	1,767	19,294	477	46,506
Selma	118	60,829	690	18,022	146	31,519
Ark., Helena	495	61,718	1,609	15,076	152	19,244
Little Rock	1,599	189,200	4,883	33,515	1,471	102,732
Pine Bluff	971	97,590	4,995	31,785	1,413	72,998
Ga., Albany	-----	3,871	-----	2,586	2	2,068
Athens	1,146	39,618	1,380	16,350	497	35,927
Atlanta	2,564	178,293	6,849	50,906	2,304	118,135
Augusta	2,388	183,200	4,022	61,882	3,493	164,440
Columbus	2,966	55,826	2,090	6,634	1,055	67,211
Macon	125	35,384	901	8,412	503	22,944
Rome	296	40,036	650	14,510	29	29,088
La., Shreveport	1,000	95,000	3,000	21,000	1,000	107,000
Miss., Columbus	200	34,597	1,207	6,755	200	18,342
Clarksdale	893	107,672	2,287	27,742	513	75,747
Greenwood	362	132,399	2,266	31,638	172	95,482
Meridian	174	35,300	846	13,806	137	19,334
Natchez	257	38,653	373	7,154	305	30,024
Vicksburg	76	30,159	603	8,726	192	16,255
Yazoo City	58	32,831	742	6,697	20	19,116
Mo., St. Louis	32,008	516,523	32,248	3,771	14,770	420,971
N.C., Grnsboro	985	43,632	1,319	17,172	521	50,872
Raleigh	148	6,017	100	845	48	9,941
Okla., Altus	6,596	173,485	10,797	23,894	4,295	105,936
Chickasha	2,837	125,761	3,459	11,955	4,039	83,804
Okiahoma	1,987	128,946	2,563	18,376	6,385	67,589
S. C., Greenville	6,135	139,901	5,548	39,621	5,091	102,473
Greenville	24	12,129	218	5,750	-----	10,497
Tenn., Memphis	33,099	949,647	37,302	11,286	23,196	675,484
Nashville	9	74	-----	273	-----	24,767
Texas, Abilene	1,021	63,165	674	1,191	345	61,736
Brenham	140	18,021	250	5,213	87	25,321
Austin	435	30,096	380	1,628	318	39,194
Dallas	1,728	174,656	3,178	18,754	777	114,614
Houston	83,742	4,062,871	121,782	607,010	45,871	3,162,119
Paris	653	88,227	505	5,932	99	75,941
San Antonio	291	60,439	622	1,821	400	52,666
Fort Worth	2,585	144,149	3,025	15,090	479	84,168
Total, 40 towns	192,473	8,338,555	266,864	1,306,792	118,337	6,258,788
					150,117	944,868

NEW YORK QUOTATIONS FOR 32 YEARS.											
1925	c.	23.90	1917	c.	17.35	1909	c.	9.85	1901	c.	12.00
1924	c.	33.40	1916	c.	11.95	1908	c.	11.75	1900	c.	8.00
1923	c.	28.22	1915	c.	11.75	1907	c.	11.77	1899	c.	8.38
1922	c.	16.45	1914	c.	12.75	1906	c.	11.50	1898	c.	5.94
1921	c.	14.30	1913	c.	13.15	1905	c.	7.10	1897	c.	7.31
1920	c.	39.50	1912	c.	9.65	1904	c.	16.75	1896	c.	8.25
1919	c.	26.70	1911	c.	14.90	1903	c.	9.05	1895	c.	5.62
1918	c.	30.60	1910	c.	15.95	1902	c.	8.85	1894	c.	5.02



**OVERLAND MOVEMENT FOR THE WEEK AND SINCE AUG. 1.**—We give below a statement showing the overland movement for the week and since Aug. 1, as made up from telegraphic reports Friday night. The results for the week and since Aug. 1 in the last two years are as follows:

Jan. 30 Shipped—	1924-25		1923-24	
	Week.	Since Aug. 1.	Week.	Since Aug. 1.
Via St. Louis	32,218	480,513	14,442	418,500
Via Mounds	6,350	174,510	3,960	134,180
Via Rock Island	1,002	23,442	964	13,161
Via Louisville	938	36,531	479	18,181
Via Virginia points	6,394	134,578	4,815	123,153
Via other routes, &c.	19,439	334,332	12,980	248,387
Total gross overland	66,341	1,183,906	37,640	955,562
Deduct Shipments—				
Overland to N. Y., Boston, &c.	1,962	56,885	2,860	46,444
Between interior towns	711	15,250	645	15,386
Inland, &c., from South	18,227	337,877	14,649	400,079
Total to be deducted	20,900	410,002	18,154	462,109
Leaving total net overland*	45,441	773,904	19,486	493,453

\* Including movement by rail to Canada.

The foregoing shows the week's net overland movement this year has been 45,441 bales, against 19,486 bales for the week last year, and that for the season to date the aggregate net overland exhibits an increase over a year ago of 280,451 bales.

In Sight and Spinners' Takings.	1924-25		1923-24	
	Week.	Since Aug. 1.	Week.	Since Aug. 1.
Receipts at ports to Jan. 30	200,371	7,039,383	116,104	5,336,323
Net overland to Jan. 30	45,441	773,904	19,486	493,453
South, consump'n to Jan. 30	85,000	2,227,000	72,000	2,161,000

Total marketed	330,812	10,040,287	207,590	7,990,776
Interior stocks in excess	*76,834	1,132,038	*32,395	683,977
Excess of Southern mill takings over consumption to Jan. 1		529,272		499,957

Came into sight during week	253,978		175,195	
Total in sight Jan. 30		11,701,597		9,174,710

North spinner's takings to Jan. 30	77,714	1,158,637	62,515	1,264,373
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\* Decrease.

Movement into sight in previous years:

Week—	Bales.	Since Aug. 1.	Bales.
1922—Feb. 1.	161,664	1922-23—Feb. 1.	8,825,297

**QUOTATIONS FOR MIDDLING COTTON AT OTHER MARKETS.**—Below are the closing quotations for middling cotton at Southern and other principal cotton markets for each day of the week:

Week ending Jan. 30.	Closing Quotations for Middling Cotton on—					
	Saturday, Jan. 24.	Monday, Jan. 26.	Tuesday, Jan. 27.	Wednesday, Jan. 28.	Thursday, Jan. 29.	Friday, Jan. 30.
Galveston	23.30	23.30	23.45	23.65	23.70	23.70
New Orleans	23.30	23.20	23.40	23.65	23.85	23.75
Mobile	22.85	22.85	23.00	23.25	23.30	23.25
Savannah	23.19	23.17	23.32	23.66	23.70	23.67
Norfolk	23.31	23.25	23.44	23.69	23.75	23.75
Baltimore	23.13	23.75	23.50	23.50	23.50	23.75
Augusta	22.75	23.00	23.13	23.38	23.44	23.38
Memphis	23.25	23.00	23.50	23.75	23.25	23.25
Houston	23.25	23.25	23.40	23.65	23.70	23.70
Little Rock	23.25	23.25	23.35	23.75	23.75	23.75
Dallas	22.80	22.75	22.90	23.15	23.20	23.15
Fort Worth		22.75	22.90	23.15	23.20	23.15

**NEW ORLEANS CONTRACT MARKET.**—The closing quotations for leading contracts in the New Orleans cotton market for the past week have been as follows:

	Saturday, Jan. 24.	Monday, Jan. 26.	Tuesday, Jan. 27.	Wednesday, Jan. 28.	Thursday, Jan. 29.	Friday, Jan. 30.
January	23.10-23.13					
March	23.27-23.29	23.20-23.25	23.39-23.41	23.65-23.68	23.74-23.75	23.63-23.65
May	23.55-23.57	23.50-23.52	23.62-23.64	23.87-23.89	23.95-23.97	23.87-23.89
July	23.75-23.74	23.70-23.71	23.84	24.05-24.07	24.14	24.06
October	23.37-23.38	23.40	23.53	23.75-23.77	23.84-23.86	23.72-23.73
December	23.32-23.34	23.32-23.34	23.44-23.46	23.74-23.75	23.86-23.88	23.74-23.76
Spot	Quiet	Quiet	Firm	Steady	Steady	Steady
Options	Steady	Steady	Steady	Steady	Steady	Steady

**WEATHER REPORTS BY TELEGRAPH.**—Reports to us by telegraph from the South this evening indicate that the early part of the week the weather was generally dry, with temperatures somewhat higher. As a rule, however, the ground was too wet from previous heavy rains to admit of much farm work being done, though good progress was made in plowing in the southern sections of Alabama, Mississippi and Louisiana. Texas also reported that this work had made good advance. The latter part of the week temperatures have been somewhat lower again.

Galveston, Tex.	Rain.		Thermometer	
	Days	in.	High	Low
Abilene	2 days	0.27 in.	high 66	low 35
Brownsville	1 day	0.02 in.	high 70	low 16
Corpus Christi	1 day	0.06 in.	high 74	low 30
Dallas	1 day	0.06 in.	high 72	low 30
Del Rio		dry	high 66	low 20
Palestine		dry	low 28	low 24
San Antonio	1 day	0.04 in.	high 68	low 26
Taylor		dry	high 76	low 26
New Orleans, La.	3 days	0.38 in.	mean 58	mean 58
Shreveport	1 day	0.02 in.	high 68	low 22
Mobile, Ala.	3 days	0.04 in.	high 70	low 35
Selma	2 days	0.08 in.	high 65	low 29
Savannah, Ga.	2 days	1.25 in.	high 73	low 34
Charleston, S. C.	7 days	0.76 in.	high 68	low 32
Charlotte, N. C.	7 days	0.52 in.	high 64	low 21

The following statement we have also received by telegraph, showing the height of rivers at the points named at 8 a. m. of the dates given:

	Jan. 30 1925.	Feb. 1 1924.
New Orleans	Above zero of gauge.	3.7
Memphis	Above zero of gauge.	16.7
Nashville	Above zero of gauge.	11.2
Shreveport	Above zero of gauge.	10.3
Vicksburg	Above zero of gauge.	20.1

**RECEIPTS FROM THE PLANTATIONS.**—The following table indicates the actual movement each week from

the plantations. The figures do not include overland receipts nor Southern consumption; they are simply a statement of the weekly movement from the plantations of that part of the crop which finally reaches the market through the outports.

Week ending	Receipts at Ports.			Stocks at Interior Towns.			Receipts from Plantations		
	1924-25	1923-24	1922-23	1924-25	1923-24	1922-23	1924-25	1923-24	1922-23
Nov.									
7	383,258	235,636	294,227	1,307,376	1,165,368	1,408,301	494,453	314,509	346,875
14	373,602	307,467	251,578	1,411,260	1,179,333	1,461,019	477,486	321,432	304,296
21	432,208	224,528	217,983	1,486,392	1,244,773	1,484,662	487,588	289,968	241,626
28	370,024	298,211	215,436	1,545,601	1,251,785	1,457,156	429,233	305,223	242,942
Dec.									
5	370,752	265,509	158,801	1,583,955	1,225,801	1,445,005	409,106	239,525	146,650
12	333,821	264,183	138,941	1,565,764	1,178,745	1,426,330	315,630	217,127	120,266
19	330,647	214,353	136,866	1,558,379	1,132,917	1,384,130	323,262	168,525	94,666
26	232,349	199,767	113,035	1,577,997	1,119,113	1,391,872	251,964	185,963	120,777
Jan.									
3	306,967	134,224	94,390	1,514,450	1,067,013	1,355,894	246,118	82,124	58,412
9	234,091	136,603	123,952	1,474,156	1,043,974	1,300,285	198,591	123,564	68,343
16	231,584	169,448	92,238	1,441,041	996,356	1,265,828	198,469	121,830	57,781
23	201,602	110,351	101,479	1,383,626	977,263	1,224,059	144,181	91,258	59,710
30	200,371	116,104	138,820	1,306,792	944,868	1,150,906	123,537	83,709	65,667

The above statement shows: (1) That the total receipts from the plantations since Aug. 1 1924 are 8,158,979 bales; in 1923 were 5,947,957 bales, and in 1922 were 5,213,874 bales. (2) That although the receipts at the outports the past week were 200,371 bales, the actual movement from plantations was 123,537 bales, stocks at interior towns having decreased 76,834 bales during the week. Last year receipts from the plantations for the week were 83,709 bales and for 1923 they were 65,667 bales.

**WORLD SUPPLY AND TAKINGS OF COTTON.**—The following brief but comprehensive statement indicates at a glance the world's supply of cotton for the week and since Aug. 1 for the last two seasons, from all sources from which statistics are obtainable; also the takings, or amounts gone out of sight, for the like period.

Cotton Takings, Week and Season.	1924-25.		1923-24.	
	Week.	Season.	Week.	Season.
Visible supply Jan. 23	5,988,312		4,669,183	
Visible supply Aug. 1		2,190,493		2,024,671
American in sight to Jan. 30	253,978	11,701,597	175,195	9,174,710
Bombay receipts to Jan. 29	155,000	1,199,000	163,000	1,528,000
Other India shipments to Jan. 29	9,000	138,000	17,000	259,000
Alexandria receipts to Jan. 28	30,000	1,220,800	27,000	1,080,400
Other supply to Jan. 28*b	13,000	199,000	11,000	153,000
Total supply	6,449,290	16,648,890	5,062,378	14,219,781
Deduct—				
Visible supply Jan. 30	5,830,282	5,830,282	4,477,084	4,477,084
Total takings to Jan. 30a	619,008	10,818,608	585,294	9,742,697
Of which American	374,008	7,912,808	337,294	6,998,297
Of which other	245,000	2,905,800	248,000	2,744,400

\* Embraces receipts in Europe from Brazil, Smyrna, West Indies, &c.  
a This total embraces since Aug. 1 the total estimated consumption by Southern mills, 2,227,000 bales in 1924-25 and 2,161,000 bales in 1923-24—takings not being available—and the aggregate amounts taken by Northern and foreign spinners, 8,591,608 bales in 1924-25 and 7,581,697 bales in 1923-24, of which 5,685,808 bales and 4,837,297 bales American.  
b Estimated.

**ALEXANDRIA RECEIPTS AND SHIPMENTS.**—We now receive a weekly cable of the movements of cotton at Alexandria, Egypt. The following are the receipts and shipments for the past week and for the corresponding week of the previous two years.

Alexandria, Egypt, January 28.	1924-25.		1923-24.		1922-23.	
	Receipts (cantars)		Receipts (cantars)		Receipts (cantars)	
This week	150,000		135,000		155,000	
Since Aug. 1	6,173,066		5,404,968		5,184,771	
Exports (bales)—	This Week.	Since Aug. 1.	This Week.	Since Aug. 1.	This Week.	Since Aug. 1.
To Liverpool	7,000	137,737	5,000	158,282	---	143,050
To Manchester, &c.	---	151,109	7,250	135,234	---	96,962
To Continent and India	5,000	229,199	9,000	227,012	8,250	177,695
To America	1,000	87,383	2,000	70,851	---	154,798
Total exports	13,000	599,428	23,250	591,379	8,250	572,505

Note.—A cantar is 99 lbs. Egyptian bales weigh about 750 lbs. This statement shows that the receipts for the week ending Jan. 28 were 150,000 cantars and the foreign shipments 13,000 bales.

**INDIA COTTON MOVEMENT FROM ALL PORTS.**—The receipts of India cotton at Bombay and the shipments from all India ports for the week and for the season from Aug. 1, as cabled, for three years, have been as follows:

January 30. Receipts at—		1924-25.		1923-24.		1922-23.		
		This Week.	Since Aug. 1.	This Week.	Since Aug. 1.	This Week.	Since Aug. 1.	
Bombay -----		155,000	1,199,000	163,000	1,528,000	157,000	1,357,000	
		For the Week.			Since August 1.			
Exports From	Great Britain.	Continent.	Japan & China.	Total.	Great Britain.	Continent.	Japan & China.	Total.
Bombay—								
1924-25.	3,000	22,000	87,000	112,000	26,000	160,000	640,000	826,000
1923-24.	----	19,000	114,000	133,000	90,000	425,000	608,000	1,123,000
1922-23.	----	6,000	120,000	126,000	59,000	291,500	776,500	1,127,000
Other India:								
1924-25.	4,000	5,000	----	9,000	17,000	121,000	-----	138,000
1923-24.	1,000	16,000	----	17,000	48,000	211,000	-----	259,000
1922-23.	4,000	7,000	----	11,000	25,000	134,550	-----	159,550
Total all—								
1924-25.	7,000	27,000	87,000	121,000	43,000	281,000	640,000	964,000
1923-24.	1,000	35,000	114,000	150,000	138,000	636,000	608,000	1,382,000
1922-23.	4,000	13,000	120,000	137,000	84,000	426,050	776,500	1,286,550

According to the foregoing, Bombay appears to show a decrease compared with last year in the week's receipts of

8,000 bales. Exports from all India ports record a decrease of 29,000 bales during the week, and since Aug. 1 show a decrease of 418,000 bales.

**MANCHESTER MARKET.**—Our report received by cable to-night from Manchester states that the market in both cloths and yarns is steady. Manufacturers are generally complaining. We give prices to-day below and leave those for previous weeks of this and last year for comparison:

1924-25.						1923-24.					
32s Cop Twist.		8½ lbs. Shirts to Finest.		Cot'n Mid. Upl's		32s Cop Twist.		8½ lbs. Shirts to Finest.		Cot'n Mid. Upl's	
Nov.	d.	s. d.	s. d.	s. d.	s. d.	Nov.	d.	s. d.	s. d.	s. d.	s. d.
23	23½	@ 26	17 4	@ 18 0	13.25	26	@ 27	17 0	@ 17 7	19.02	
14	23½	@ 26	17 3	@ 17 7	13.87	27	@ 27½	17 4	@ 18 0	19.89	
21	23½	@ 25½	17 4	@ 18 0	13.63	27½	@ 28½	17 4	@ 18 0	20.14	
28	23½	@ 25½	17 4	@ 18 0	13.59	29½	@ 30½	20 2	@ 21 0	21.37	
Dec.											
5	23	@ 24½	16 5	@ 17 1	12.98	27½	@ 29½	19 4	@ 20 2	19.42	
12	23	@ 24½	16 5	@ 17 0	13.11	28	@ 30	19 6	@ 20 4	19.48	
19	23	@ 24½	16 4	@ 16 7	13.28	27½	@ 29	19 6	@ 20 2	19.68	
26	23	@ 24½	16 5	@ 17 0	13.24	27½	@ 28½	19 7	@ 20 3	20.62	
Jan.											
2	23½	@ 25	16 7	@ 17 1	13.57	27	@ 28½	19 7	@ 20 2	19.93	
9	23½	@ 25	16 7	@ 17 1	13.03	26½	@ 28	19 5	@ 20 0	19.32	
16	23½	@ 24½	16 5	@ 17 0	13.08	26	@ 27½	19 2	@ 19 5	18.83	
23	23½	@ 24	16 5	@ 17 0	12.87	26	@ 27½	19 2	@ 19 5	19.31	
30	22	@ 23½	16 5	@ 17 0	12.92	26	@ 27½	19 6	@ 19 5	19.17	

**SHIPPING NEWS.**—As shown on a previous page, the exports of cotton from the United States the past week have reached 182,494 bales. The shipments in detail, as made up from mail and telegraphic returns, are as follows:

		Bales.
NEW YORK—To Havre—Jan. 23—Schodark, 100; La Savoie, 14—114		
To Copenhagen—Jan. 23—Brazilian, 100—Jan. 28—Hellig Olav, 189—289		
To Rotterdam—Jan. 23—Grootendijk, 102—102		
To Japan—Jan. 24—Teucer, 1,719—1,719		
To Liverpool—Jan. 23—Lancastrian, 1,817; Devonian, 3,596—5,413		
To Antwerp—Jan. 23—Maine, 10—10		
To Bremen—Jan. 26—President Harding, 658—658		
To Genoa—Jan. 29—Winona, *552—552		
To Manchester—Jan. 27—Kioto, 50—50		
To Barcelona—Jan. 23—Cabo Creux, 100—100		
To Syria—Jan. 23—Coeur d'Alene, 50—50		
NEW ORLEANS—To Japan—Jan. 22—Belgian Maru, 6,879—8,800		
City of Canton, 1,921—7,191		
To Liverpool—Jan. 23—West Hobomac, 7,191—2,453		
To Venice—Jan. 23—Teressa, 2,453—2,453		
To Porto Colombia—Jan. 24—Heredia, 100—100		
To Copenhagen—Jan. 23—Maine, 7—7		
To China—Jan. 24—City of Canton, 700—700		
GALVESTON—To Japan—Jan. 22—Seattle Maru, 2,241—Jan. 28—Naples Maru, 10,256—12,497		
To Liverpool—Jan. 26—Orator, 2,183—2,183		
To Manchester—Jan. 26—Orator, 247; Minnie de Larrinaga, 12,557—12,804		
To Bremen—Jan. 24—City of Weatherford, 7,533; Nord Schleswig, 2,623—10,156		
To Oslo—Jan. 24—Tortugas, 49—49		
To Copenhagen—Jan. 24—Tortugas, 550—550		
To Hamburg—Jan. 24—Nord Schleswig, 150—150		
To Barcelona—Jan. 24—Ogontz, 2,250—2,250		
To Rotterdam—Jan. 26—Edam, 7,088—7,088		
HOUSTON—To Manchester—Jan. 23—Minnie de Larrinaga, 2,535—2,535		
To Liverpool—Jan. 24—Orator, 13,697—Jan. 28—Mercedes de Larrinaga, 1,100—Jan. 29—Dictator, 3,976—18,772		
To Barcelona—Jan. 23—Ogontz, 3,050—Jan. 28—Mar Blanco, 549—3,599		
To Hamburg—Jan. 24—Nord Schleswig, 504—Jan. 29—Rio Panuco, 350—854		
To Bremen—Jan. 24—Nord Schleswig, 2,425—Jan. 29—Rio Panuco, 3,230; Endicott, 5,984—11,639		
To Japan—Jan. 24—Naples Maru, 2,954—Jan. 28—Belgium Maru, 5,410—8,364		
To Havre—Jan. 27—Lowther Castle, 775—775		
To Antwerp—Jan. 27—Lowther Castle, 200—200		
To Ghent—Jan. 27—Lowther Castle, 1,800—1,800		
To Manchester—Jan. 28—Mercedes de Larrinaga, 3,235—3,235		
To Genoa—Jan. 28—Scantic, 2,909; Mar Blanco, 50—2,959		
To Naples—Jan. 28—Scantic, 500—500		
To Venice—Jan. 28—Scantic, 550; Basso Piave, 3,461—4,011		
To Trieste—Jan. 28—Basso Piave, 650—650		
To China—Jan. 28—Belgium Maru, 2,050—2,050		
To Rotterdam—Jan. 29—Endicott, 1,096—1,096		
BOSTON—To Liverpool—Jan. 17—Darien, 271—271		
To Rotterdam—Jan. 14—West Haven, 42—42		
CHARLESTON—To Liverpool—Jan. 28—Shickshinny, 2,730—2,730		
To Manchester—Jan. 28—Shickshinny, 941—941		
To Glasgow—Jan. 28—Shickshinny, 20—20		
To Bremen—Jan. 28—Berwindmoor, 1,750—1,750		
To Hamburg—Jan. 28—Berwindmoor, 5,378—5,378		
MOBILE—To Bremen—Jan. 23—West Ira, 3,800—3,800		
To Hamburg—Jan. 22—Saco, 800—800		
To Barcelona—Jan. 26—West Chetac, 300—300		
NORFOLK—To Manchester—Jan. 24—Manchester Importer, 2,600—Jan. 26—Bolivian, 550—Jan. 30—Manchester Merchant, 800—3,950		
To Liverpool—Jan. 26—Bolivian, 800—800		
To Bremen—Jan. 27—Hornfels, 5,370—5,370		
To Japan—Jan. 29—Venice Maru, 2,000—2,000		
PORT TOWNSEND—To Japan—Jan. 16—Wheatland Montana, 400—400		
SAN DIEGO—To Liverpool—Jan. 24—Steel Voyager, 3,417—3,417		
SAN FRANCISCO—To Japan—Jan. 24—President Pierce, 1,675—1,675		
To China—Jan. 24—President Pierce, 425—425		
SAN PEDRO—To Liverpool—Jan. 22—Steel Voyager, 2,071—2,071		
To Japan—Jan. 23—West Faralon, 450—450		
SAVANNAH—To Havre—Jan. 23—Rio Azul, 673—673		
To Dunkirk—Jan. 23—Rio Azul, 65—65		
To Ghent—Jan. 23—Rio Azul, 50—50		
To Antwerp—Jan. 23—Rio Azul, 125—125		
To Bremen—Jan. 22—Bilderdijk, 888—888		
To Japan—Jan. 28—Bowes Castle, 4,000—4,000		
To Liverpool—Jan. 29—Inkum, 688—688		
To Manchester—Jan. 29—Inkum, 340—340		
Total		182,494

**COTTON FREIGHTS.**—Current rates for cotton from New York, as furnished by Lambert & Burrows, Inc., are as follows, quotations being in cents per pound:

	High Density.	Stand- ard.		High Density.	Stand- ard.		High Density.	Stand- ard.
Liverpool	30c.	.45c.	Stockholm	50c.	.65c.	Bombay	50c.	.65c.
Manchester	30c.	.45c.	Trieste	45c.	.60c.	Gothenburg	---	---
Antwerp	35c.	.50c.	Flume	45c.	.60c.	Bremen	45c.	.60c.
Ghent	41½c.	.56½c.	Lisbon	50c.	.65c.	Hamburg	38½c.	.53½c.
Havre	35c.	.50c.	Oporto	75c.	.90c.	Piraeus	60c.	.75c.
Rotterdam	40c.	.55c.	Barcelona	30c.	.45c.	Salonica	70c.	.90c.
Genoa	40c.	.55c.	Japan	62½c.	.77½c.			
Osaka	50c.	.60c.	Shanghai	67½c.	.82½c.			

**LIVERPOOL.**—By cable from Liverpool we have the following statement of the week's sales, stocks, &c., at that port:

	Jan. 9.	Jan. 16.	Jan. 23.	Jan. 30.
Sales of the week	39,000	34,000	35,000	37,000
Of which American	26,000	21,000	20,000	26,000
Actual export	1,000	1,000	1,000	4,000
Forwarded	84,000	84,000	68,000	71,000
Total stock	764,000	723,000	855,000	868,000
Of which American	608,000	567,000	678,000	691,000
Total imports	138,000	51,000	196,000	107,000
Of which American	108,000	25,000	162,000	88,000
Amount afloat	352,000	369,000	326,000	304,000
Of which American	263,000	309,000	264,000	243,000

The tone of the Liverpool market for spots and futures each day of the past week and the daily closing prices of spot cotton have been as follows:

Spot.	Saturday.	Monday.	Tuesday.	Wednesday.	Thursday.	Friday.
Market, 12:15 P. M.	Quiet.	Quiet.	Steady.	Quiet.	Quiet.	Quiet and unchanged.
Mid. Upl'ds	12.77	12.79	12.68	12.78	12.92	12.92
Sales	5,000	6,000	8,000	6,000	6,000	5,000
Futures Market opened	Irregular.	Q't but st'y 6 to 9 pts. advance.	Bar. steady 3 to 4 pts. decline.	Quiet 10 to 13 pts. advance.	Steady 13 to 17 pts. advance.	Quiet 2 to 4 pts. advance.
Market, 4 P. M.	Bar. steady 10 to 25 pts. decline.	Q't but st'y 6 pts. adv.	Steady 7 to 13 pts. decline.	Quiet 9 to 12 pts. advance.	Q't but st'y 11 to 15 pts. advance.	Steady 10 to 12 pts. advance.

Prices of futures at Liverpool for each day are given below:

Jan. 24 to Jan. 30.	Sat.	Mon.	Tues.	Wed.	Thurs.	Fri.
	12½ 12½ p. m.	12½ 4:00 p. m.	12½ 4:00 p. m.	12½ 4:00 p. m.	12½ 4:00 p. m.	12½ 4:00 p. m.
January	d. d.	d. d.	d. d.	d. d.	d. d.	d. d.
February	12.42 12.49	12.42 12.38	12.35 12.47	12.44 12.61	12.59 12.61	12.71 12.71
March	12.51 12.59	12.52 12.49	12.44 12.56	12.54 12.70	12.69 12.71	12.81 12.81
April	12.54 12.63	12.56 12.53	12.48 12.60	12.57 12.73	12.72 12.74	12.84 12.84
May	12.62 12.71	12.65 12.62	12.56 12.68	12.66 12.82	12.80 12.83	12.92 12.92
June	12.65 12.74	12.69 12.66	12.59 12.71	12.70 12.86	12.84 12.87	12.95 12.95
July	12.70 12.78	12.74 12.71	12.64 12.76	12.76 12.91	12.89 12.92	13.00 13.00
August	12.70 12.77	12.73 12.70	12.62 12.73	12.73 12.88	12.86 12.89	12.96 12.96
September	12.67 12.74	12.72 12.69	12.59 12.70	12.70 12.84	12.82 12.86	12.92 12.92
October	12.65 12.71	12.70 12.66	12.58 12.68	12.68 12.81	12.79 12.83	12.89 12.89
November	12.59 12.65	12.65 12.61	12.53 12.64	12.64 12.77	12.76 12.80	12.86 12.86
December	12.56 12.62	12.62 12.58	12.49 12.61	12.61 12.74	12.73 12.77	12.83 12.83

## BREADSTUFFS.

Friday Night, Jan. 30 1925.

Flour advanced 25 to 60c. in response to the big advance in wheat. Prices are up to a new high level for the year. There were rumors of a certain amount of reselling, but they had no great effect. It was believed to be on only a moderate scale. Singular to say, many buyers are still purchasing on a hand-to-mouth scale. Millers find it hard to get even ordinary milling grades of wheat, let alone choice, and costs of production are therefore high. Not a few of the trade here contend that the situation in the flour business is distinctly bullish. But this does not cause any great increase in business. There is some demand for export, but the rapid rise has sent prices, it appears, well beyond exporters' limits. Vague rumors were afloat that Russia was asking for offerings of a large quantity of American flour. This was not confirmed. It may be that commission houses are trying to see what they can do in making offerings of flour to Russia, seeing that Russia has undoubtedly been buying Canadian flour and also in foreign markets. Clearances on the 28th inst. were 99,442 sacks of flour for Riga, this being one of the cargoes of Canadian flour recently sold to Russia. Other shipments were 29,031 sacks to Salonica and 12,583 sacks to Piraeus, with other scattered shipments bringing the total clearances on a single day up to such imposing figures as 161,051 sacks.

Wheat advanced on a big export demand, Russian and Continental generally, for wheat and flour and a gigantic speculation for a rise, with the world supply situation more acute than had been suspected. On Tuesday Winnipeg ran up 7c. and Chicago 3½c. on May, only to react later. The visible supply in the United States decreased last week 2,580,000 bushels, against 2,213,000 in the same week last year. It is now 80,572,000 bushels, against 68,282,000 a year ago. The real secret of the great rise, of course, is the decrease in the world's crop. The Northern Hemisphere raised 325,000,000 bushels of wheat and 140,000,000 bushels of rye less than last year. Production in the Southern Hemisphere did not offset it. Russia is importing and parts of that country are said to be suffering from famine. Of course the United States and Canada cannot by any means count to a certainty on a similar state of things this year. Europe, alarmed, will increase its acreage of wheat and rye this spring. That is a foregone conclusion. The pendulum of prices may swing the other way later in the year. There was a decrease in winter wheat acreage last year in Russia and Rumania. Other parts of Europe were unfortunate. Plans are suggested in England to cut off or at least reduce middlemen's charges, so that consumers' costs will be closer to producers' prices. Also, it is suggested that the British wheat acreage be increased 6,000,000 acres to give employment to half a million men now idle. If wheat goes much higher consumption, according to a natural economic law, may be curtailed. Substitutes will be used. They can be; they were during the war as a war measure in which the people willingly took part. On the 27th inst. trading was on an enormous scale, and though Chicago was irregular at the close, with a decline of 1½ to a rise of 2½c., the undertone



on the whole was distinctly strong. Winnipeg closed  $6\frac{1}{2}$  to 7c. higher. Winnipeg and Chicago May wheat and also prices at Winnipeg and Argentina were up to new highs for the season. Foreign news was generally bullish. Profit taking on a big scale caused setbacks from time to time. Still, on the whole, such selling was absorbed with remarkable ease, although a good many sold out when May crossed \$2. Winter wheat advices, it is true, are favorable and September felt this; also, the trading in spreads. But Liverpool ran up sharply. Buenos Aires rose 3 to  $3\frac{1}{2}$ c. At Winnipeg May was  $12\frac{1}{2}$ c. over Chicago May. Export sales in this country were estimated at 700,000 to 800,000 bushels. The United Kingdom and Italy took it. Hungary bought 1,000,000 bushels of Argentine wheat. Egypt and Smyrna bought two cargoes of East Indian wheat. Europe evidently is profoundly alarmed over the situation. Big operators at the seaboard are still said to be bullish. Leading Western bulls, it was said, have not been selling. Receipts at interior points were rather liberal. But in the last two months visible American stocks have fallen off some 20,000,000 bushels, despite large receipts during that time. On Wednesday wheat outdid itself in Chicago and Winnipeg. Chicago wound up  $2\frac{1}{2}$  to 6c. higher and Winnipeg  $8\frac{1}{4}$  to 9c. higher. With new high prices for the season, speculation was more than ever at white heat. The world was in the market, not only in the United States and Canada, but in England and Argentina. Prices advanced by leaps and bounds. May in Chicago reached  $\$2.05\frac{1}{2}$  and in Winnipeg  $\$2.20\frac{1}{2}$ , or in other words, well above the often predicted \$2 wheat. Foreign news and export buying were the things that still stood out most clearly on the speculative skyline. Russia was supposed to be buying heavily again in England. Germany was selling considerable flour to Russia. Export sales in this country, mostly to England, France and Italy, were estimated at 1,000,000 bushels. Cash prices vied with futures in the great rise of the day. Now and then professional operators sold, thinking that the rise might be near its culmination, but on every recession there was good new buying. It may be that the high prices may cause economy in the use of wheat. Consumption may be diverted to other grain. But bulls think that it is a case of the merciless working out of the law of supply and demand and that the logical ultimate price has not yet been reached, because of the world's shortage of supplies. Whether this is true or not, events in the near future may determine. In any case the market is heavily long. The technical position is theoretically or actually weak. Some of the shorts have covered and doubled up on the long side. Some of the more radical bulls are predicting \$2.50. Chicago on Wednesday sold 225,000 bushels of No. 2 hard to go to store. The dominant factor will continue to be Europe with its deficient supply and potential buying. Later in the week wheat weakened somewhat at Chicago under heavy liquidation. The net decline on Thursday, however, was only  $\frac{1}{2}$  to  $\frac{3}{4}$ c., though Winnipeg fell  $5\frac{1}{4}$  to 6c. At one time it was down 10 to 11c. on that day. A sharp rally followed. That was the vital point. Trading was still on a vast scale. The outside public was still in the market. There was some feeling for the top, but it was cautious. Yet foreign markets were rather weaker. The East Indian acreage was reported somewhat larger than that of last year, with conditions there favorable. Export business in this country fell off to 300,000 bushels. Foreign markets are a little dazed by the prices in America. The British loaf has been advanced. The technical position is considered to be long, and therefore more or less weak. Still, sentiment is generally bullish. England has been buying Duluth spring at the highest prices of the season. Italy has bought durum. Receipts were fair. Although the cash demand for domestic consumption was only moderate and the export business slackened, wheat, singular to say, was helped by the unexpected and independent rise in corn and oats. World's wheat shipments last week were 12,268,000 bushels, against 14,745,000 last week and 16,549,000 a year ago. A final estimate of Canada's wheat crop for the year 1924 made public by the Dominion Bureau of Statistics placed the total at 262,097,000 bushels, valued at \$320,362,000, as compared with a crop of 474,199,000 bushels in 1923 valued at \$316,934,700; the average for five years is 326,258,640 bushels. The remarkable increase in future trading in wheat is illustrated by the fact that on Jan. 28 the transactions at the Chicago Board of Trade were 111,827,000 bushels, the highest since the war. The previous high since the war was 90,134,000 on March 9 1922. The transactions in May wheat alone on the 28th inst. were nearly 90,000,000 bushels. On the same day last year the total in all months was 24,094,000 bushels. On Jan. 21 this year it was 72,392,000 bushels. To-day wheat was irregular, advancing at one time some 2 to  $2\frac{3}{4}$ c., and then reacting. The ending at Chicago was  $\frac{1}{4}$  to  $1\frac{1}{2}$ c. higher for the day. Winnipeg rose  $1\frac{1}{2}$  to 3c. net. The Australian crop to-day was estimated at 156,000,000 bushels, against 125,600,000 last year. Argentina's exportable surplus was estimated in some quarters at 135,000,000 bushels, as compared with recent estimates of 120,000,000. Liverpool was irregular, but ended firm. Argentina was firmer. Winnipeg was persistently strong. That stimulated buying in Chicago. It was in a sense the sheet anchor of the day. Egypt was reported to have bought another cargo of East Indian wheat. There was a good deal of profit-taking on bulges, but the tone was still bullish. It is not denied, however, that the technical position is weaker. Some would not be surprised

to see a lurch in the market within a few days. Winter wheat crop reports indicate no damage by recent weather or ice covering. On the other hand, Argentina and Australian shipments are large. World's shipments this week may reach 18,000,000 to 19,000,000 bushels. That is surely no light matter, and it is significant that Liverpool should have ignored it. Some have sold out, however, and are looking on, fearing a break in American markets. Wheat speculation has become one of the great spectacular features of the daily news. Chicago has gone wild over grain speculation generally. One dispatch says it is more popular than the movies. Final prices show an advance of  $10\frac{1}{2}$ c. for the week on May, 2c. on July and  $1\frac{1}{2}$ c. on September. After May touched  $2.05\frac{1}{2}$  there was a break this week of  $5\frac{1}{2}$ c.

## DAILY CLOSING PRICES OF WHEAT IN NEW YORK.

No. 2 red.	Sat.	Mon.	Tues.	Wed.	Thurs.	Fri.
cts. 224 $\frac{1}{2}$	225 $\frac{1}{2}$	228 $\frac{1}{2}$	234	232 $\frac{1}{2}$	232 $\frac{1}{2}$	232 $\frac{1}{2}$

## DAILY CLOSING PRICES OF WHEAT FUTURES IN CHICAGO.

	Sat.	Mon.	Tues.	Wed.	Thurs.	Fri.
May delivery in elevator	cts. 195 $\frac{3}{4}$	196 $\frac{3}{4}$	199 $\frac{1}{4}$	204 $\frac{3}{4}$	203 $\frac{3}{4}$	203 $\frac{3}{4}$
July delivery in elevator	170 $\frac{3}{4}$	170 $\frac{3}{4}$	170 $\frac{3}{4}$	172 $\frac{3}{4}$	171 $\frac{3}{4}$	171 $\frac{3}{4}$
September delivery in elevator	156 $\frac{1}{2}$	155 $\frac{1}{2}$	154 $\frac{1}{2}$	156 $\frac{1}{2}$	156 $\frac{1}{2}$	157 $\frac{1}{2}$

## DAILY CLOSING PRICES OF WHEAT FUTURES IN WINNIPEG.

	Sat.	Mon.	Tues.	Wed.	Thurs.	Fri.
May delivery in elevator	cts. 202 $\frac{3}{4}$	205 $\frac{1}{2}$	211 $\frac{1}{2}$	219 $\frac{1}{2}$	214 $\frac{1}{2}$	216 $\frac{1}{2}$
July delivery in elevator	199 $\frac{1}{2}$	202 $\frac{1}{2}$	209 $\frac{1}{2}$	218 $\frac{1}{2}$	213	214 $\frac{1}{2}$

Indian corn advanced, partly under the spur of rising prices for other grain. It would no doubt have gone higher but for the weakness of the cash position. The receipts were on a fair scale and cash and commission houses were steady sellers. Covering of shorts had for a time as much, if anything, to do with whatever advance took place. But later there was big buying for a rise in hope that corn would follow wheat as the trail maker. As a matter of fact corn led wheat later. It was said, too, that on setbacks the country showed less inclination to sell. And on the 28th inst. greater strength was noticed. Prices advanced some  $1\frac{1}{2}$  to  $2\frac{1}{4}$ c. on active trading. The rise was then partly due to reports of a better cash demand. Pressure to sell was comparatively light. Country offerings were smaller. Receipts were still only fair. Cash prices rose 1 to 3c. Corn for a time did not respond with any great emphasis, after all, to the spectacular rise in wheat, but it changed front later. Some of the leading Chicago operators took hold with vigor on the buying side. Argentine prices, moreover, moved upward. There is, to be sure, a big supply of low grades. And after all is said, the cash business was nothing very encouraging, even though it might show some improvement from time to time. Later in the week corn showed greater independence. It no longer leaned on wheat. This was illustrated by the fact that on Thursday, when wheat declined, corn ran up 2 to 3c. per bushel, and held most of the rise at the close. It is true that early in the day it was somewhat affected by the weakness in wheat. But no pronounced selling pressure was apparent. Professional operators bought persistently. Commission house business increased. Shorts became alarmed. Their buying had a stimulating effect. Not to put too fine a point on it, shorts were caught napping and they covered on a big scale in spite of the fact that the cash demand showed no increase. Cash premiums, indeed, were rather weaker than otherwise. Speculation dominated the market. That was the outstanding factor. Another rather remarkable fact was that most of the rise was held at the close in the teeth of a Government report showing that there are 12,000,000 fewer hogs in the country than a year ago. There were some rumors of a foreign inquiry, but no great importance was attached to them. For Europe was a big buyer of barley for feeding purposes. In fact, on the 29th inst. it took no less than 700,000 to 1,000,000 bushels. Barley is cheaper, of course, than corn. World's corn shipments totaled 3,694,000 bushels. To-day prices advanced about  $1\frac{1}{2}$ c., then reacted, ending irregular. But the trading was again on a large scale. On setbacks there was more disposition to take hold on the long side. Commission houses and professional operators were buying. A new high was reached by the later months. It is true there was a good deal of profit taking and May in particular showed the effects. But corn was helped by a rise of 7 to 8c. in Winnipeg. Yet the cash corn trade has not improved. That is one of the drawbacks and to-day cash prices were only fairly steady. On the other hand, receipts were nothing large; they were simply fair. And as for country offerings, they were on only a moderate scale. Last prices show a net rise for the week of  $2\frac{1}{2}$  to 3c.

## DAILY CLOSING PRICES OF CORN IN NEW YORK.

No. 2 mixed.	Sat.	Mon.	Tues.	Wed.	Thurs.	Fri.
cts. 145	143	142	141 $\frac{1}{2}$	146 $\frac{1}{2}$	146	146

## DAILY CLOSING PRICES OF CORN FUTURES IN CHICAGO.

	Sat.	Mon.	Tues.	Wed.	Thurs.	Fri.
May delivery in elevator	cts. 132 $\frac{1}{2}$	130 $\frac{1}{2}$	131 $\frac{1}{2}$	133 $\frac{1}{2}$	135 $\frac{1}{2}$	135 $\frac{1}{2}$
July delivery in elevator	134 $\frac{1}{2}$	131 $\frac{1}{2}$	132 $\frac{1}{2}$	134 $\frac{1}{2}$	136 $\frac{1}{2}$	136 $\frac{1}{2}$
September delivery in elevator	134 $\frac{1}{2}$	132 $\frac{1}{2}$	132 $\frac{1}{2}$	134 $\frac{1}{2}$	136 $\frac{1}{2}$	137

Oats have advanced of late on their own initiative and earlier under the stimulus of rising prices for other grain. The action of the market was at times rather sluggish, to be sure. For there has been a certain amount of liquidation, and early in the week support was lacking. On the other hand, receipts have been rather small, offsetting in a measure the dulness of the cash business. On the 28th inst., when wheat and corn were noticeably higher, especially wheat, oats were still largely unresponsive. There was only a moderate demand. Bulls were then greatly disappointed. On all upturns commission houses were selling. So were cash

interests. Speculation was light. Nobody seemed then to care much about oats. Cash demand was persistently small. It is true that on Wednesday cash prices were 6 to 1c. higher. But that was no great response to the advance in other grain. Receipts, however, continue to be only moderate. Later in the week oats struck out for themselves with greater independence, and on Thursday ended 1 to 2½c. higher, in spite of a decline in wheat and rye. The speculation widened out. Seaboard exporters were buying. Wall Street houses as well as the West took hold. Big Western shorts covered. Of Canadian oats 100,000 bushels were taken for export. It is said that the supply of Canadian oats at the seaboard has been pretty well closed out. What is more, American oats were declared to be only 2c. above exporters' limits. That fact alone accounted for a good deal of buying. It is supposed that Arthur Cutten is friendly to the long side of oats. If a good export demand should develop the effect of the heavy visible supply might be largely neutralized. Here on the Atlantic seaboard it is predicted that both domestic and foreign trade is likely to improve markedly during the next 60 days or so. World's shipments for the week were 1,276,000 bushels. The Canadian crop in 1924 turns out to have been 411,697,000 bushels, from 14,491,299 acres, against 563,997,500 bushels from 14,387,807 acres in 1923 and with 481,313,200 bushels from 15,366,021 acres the five-year average. The average yield per acre was 28.4 bushels, against 39¼ bushels in 1923 and 31.4 bushels the five-year average. Today prices advanced 1 to 2½c. and then reacted on profit taking. The speculation is taking a much wider scope in oats and in the main the tone was firm. On the upturn, it is true, there was heavy selling, as the advance of late has been sharp. There were rumors of some export trade, but they could not be confirmed. Cash oats were firm. At one time Winnipeg to-day was up 4c. That tended to brace Chicago. Country offerings were on only a fair scale. One drawback is that there is no real improvement in the cash trade in this country. May ended ¾c. lower for the week, but July and September closed 1½ to 3¼c. higher.

**DAILY CLOSING PRICES OF OATS IN NEW YORK.**

	Sat.	Mon.	Tues.	Wed.	Thurs.	Fri.
No. 2 white	69½	68	68½	68½	70	70

**DAILY CLOSING PRICES OF OATS FUTURES IN CHICAGO.**

	Sat.	Mon.	Tues.	Wed.	Thurs.	Fri.
May delivery in elevator	61½	60½	60½	60½	63½	60½
July delivery in elevator	62	61½	61½	61½	63¾	64¾
September delivery in elevator	58½	58½	58½	59	60	60½

**DAILY CLOSING PRICES OF OATS FUTURES IN WINNIPEG.**

	Sat.	Mon.	Tues.	Wed.	Thurs.	Fri.
May delivery in elevator	69	68¾	69	68¾	69¾	72¾
July delivery in elevator	70½	70	70½	70¾	71¾	74½

Rye has been rising rapidly with wheat and other grain and also because of a steady export demand. Central Europe has been inquiring for American rye. Small crops in southeastern Europe force Europe to buy more or less American grain. The American visible supply increased last week 651,000 bushels, against 468,000 last year. The total is now 22,970,000 bushels, against 19,962,000 a year ago. Prices were irregular on the 27th inst., with export trade slow. Nearby months stood up the best. May went to a new high. Cash rye at the seaboard was firm. Yet futures were erratic, distant months falling and near advancing. On the 28th inst. it was much the same. May closed 2¾c. higher at a new peak for the season. Later months fell slightly. There was but little export business. Wheat's rise of 6c. really lifted rye. Cash rye at Chicago advanced 4c. Scattered buying was a feature with considerable covering in May. On the 29th inst. rye closed at a decline of ½ to 1½c. in Chicago and 8¾c. in Winnipeg. Trading in both markets was on a big scale. Prices rallied at Chicago after an early break of 3½ to 4c. in sympathy with weakness in wheat and also because of very heavy liquidation. The collapse in Winnipeg also told. The later upturn at Chicago was due to buying by commission houses, covering of shorts and a jump in the export sales to 750,000 bushels. Norway, Denmark, Finland and Germany bought. After the close there were rumors of further liberal orders to be filled. Exporters took 700,000 to 1,000,000 bushels of barley on Thursday. To-day prices advanced early ½ to 2¼c., but reacted later and lost most of the rise. The trading, however, was active under the influence of wheat. And there was a tendency to take the long side. Not a little covering was done, and further export business was reported to the amount of 250,000 to 300,000 bushels, mostly to Norway, for March shipment. Moreover, there were reports of a good export business in barley, though they were not fully confirmed. A few small lots of rye were bought by Germany. It is intimated that important negotiations looking to further foreign sales are under way in the rye trade. Last prices show a rise for the week of 7c. on May and ¾c. on July, with September ½c. lower. In Winnipeg barley advanced 7 to 8c. to-day.

**DAILY CLOSING PRICES OF RYE FUTURES IN CHICAGO.**

	Sat.	Mon.	Tues.	Wed.	Thurs.	Fri.
May delivery in elevator	176½	176½	178	180¾	179½	180¾
July delivery in elevator	158	159	158	157½	156	156½
September delivery in elevator	137	132¾	134	135	134½	135

The following are closing quotations:

**FLOUR.**

Spring patents	\$10 35@10 75	Rye flour, patents	\$9 40@10 00
Clears, first spring	9 25@ 9 65	Seminola No. 2, lb.	6 35
Soft winter straights	10 25@ 10 50	Oats goods	3 35@ 3 50
Hard winter straights	10 15@ 10 58	Corn flour	3 35@ 3 45
Hard winter patents	10 65@ 11 00	Barley goods	
Hard winter clears	9 25@ 9 75	Nos. 2, 3 and 4	4 50
Fancy Minn. patents	11 40@ 12 05	Fancy pearl, Nos. 2, 3 and 4	7 50
City mills	11 50@ 12 00		

## GRAIN.

Wheat, New York:		Oats:	
No. 2 red, f.o.b.	232¾	No. 2 white	70
No. 1 Northern	216¾	No. 3 white	69
No. 2 hard winter, f.o.b.	215¾	Rye, New York:	
		No. 2 f.o.b.	183¾
Corn:		Barley, New York:	
No. 2 mixed	146	Malt	114@ 117
No. 2 yellow	147	Chicago	93@ 101

For other tables usually given here, see page 551.

The exports from the several seaboard ports for the week ending Saturday, Jan. 24 1925, are shown in the annexed statement:

Exports from—	Wheat.	Corn.	Flour.	Oats.	Rye.	Barley.	Peas.
	Bushels.	Bushels.	Barrels.	Bushels.	Bushels.	Bushels.	Bushels.
New York	775,286		89,268	10,750	25,926	417,036	
Boston			2,000		12,000	62,000	
Philadelphia	963,000		16,000		26,000		
Baltimore	264,000		8,000		257,000	138,000	
Newport News			1,000				
New Orleans	104,000	72,000	44,000	4,000			
Galveston	604,000		4,000				
St. John, N. B.	359,000		38,000		62,000		
Total week 1925	3,069,286	72,000	202,268	14,750	382,926	617,036	
Same week 1924	3,120,149	356,784	272,252	456,982	59,995	537,552	

The destination of these exports for the week and since July 1 1924 is as below:

Exports for Week and Since July 1 to—	Flour.		Wheat.		Corn.	
	Week Jan. 24 1925.	Since July 1 1924.	Week Jan. 24 1925.	Since July 1 1924.	Week Jan. 24 1925.	Since July 1 1924.
	Barrels.	Barrels.	Bushels.	Bushels.	Bushels.	Bushels.
United Kingdom	66,636	2,866,448	1,251,037	73,173,550		
Continents	96,007	5,425,739	1,806,039	131,989,270		70,961
So. & Cent. Amer.	200	621,331		373,300	15,000	816,830
West Indies	34,685	850,127	10,000	94,150	57,000	829,810
Brit. No. Am. Cols.		6,135				21,000
Other countries	4,740	381,024	2,220	1,139,552		3,900
Total 1925	202,268	10,150,804	3,069,286	206,769,822	72,000	1,742,501
Total 1924	272,252	9,019,351	3,120,149	153,925,736	356,784	3,306,709

The world's shipment of wheat and corn, as furnished by Broomhall to the New York Produce Exchange, for the week ending Friday, Jan. 23, and since July 1 1924 and 1923, are shown in the following:

	Wheat.		Corn.	
	1924-25.	1923-24.	1924-25.	1923-24.
	Week Jan. 24.	Since July 1.	Week Jan. 23.	Since July 1.
North Amer.	Bushels. 4,234,000	Bushels. 287,699,000	Bushels. 263,989,000	Bushels. 16,000
Black Sea	40,000	3,088,000	31,314,000	1,803,000
Argentina	4,074,000	58,012,000	52,774,000	1,552,000
Australia	2,944,000	28,844,000	26,672,000	17,302,000
India	976,000	25,936,000	12,416,000	132,346,000
Oth. countr's		1,584,000	323,000	962,000
Total	12,268,000	403,579,000	388,749,000	3,694,000
				151,343,000
				106,916,000

The visible supply of grain, comprising the stocks in granary at principal points of accumulation at lake and seaboard ports Saturday, Jan. 24 1925, were as follows:

United States—	Wheat.		Corn.		Oats.		Rye.		Barley.	
	bush.	bush.	bush.	bush.	bush.	bush.	bush.	bush.	bush.	bush.
	Week Jan. 24.	Since July 1.	Week Jan. 23.	Since July 1.	Week Jan. 23.	Since July 1.	Week Jan. 23.	Since July 1.	Week Jan. 23.	Since July 1.
New York	3,386,000		126,000		721,000		2,991,000		335,000	
Boston					25,000		500,000			
Philadelphia	1,093,000		133,000		149,000		240,000			
Baltimore	3,055,000		47,000		213,000		6,505,000		145,000	
Newport News					116,000				1,000	
New Orleans	1,810,000		646,000		502,000		36,000			
Galveston	1,158,000						90,000			
Buffalo	5,322,000		1,291,000		1,607,000		623,000		763,000	
" afloat	9,076,000				3,530,000		1,765,000			
Toledo	1,511,000		222,000		553,000		74,000			
" afloat	1,244,000				540,000					
Detroit	265,000		18,000		270,000		20,000			
Chicago	6,983,000		10,937,000		21,026,000		2,148,000		269,000	
" afloat	1,022,000		529,000		1,351,000					
Milwaukee	269,000		355,000		2,704,000		544,000		319,000	
Duluth	9,227,000		84,000		11,782,000		4,346,000		175,000	
" afloat	1,009,000						1,383,000			
Minneapolis	13,198,000		551,000		22,606,000		1,193,000		2,146,000	
Sioux City	331,000		433,000		498,000		9,000		8,000	
St. Louis	2,177,000		1,540,000		342,000		21,000			
Kansas City	12,223,000		5,117,000		2,123,000		139,000		10,000	
Wichita	2,407,000									
St. Joseph, Mo.	851,000		681,000		258,000		11,000		3,000	
Peoria			120,000		941,000					
Indianapolis	465,000		845,000		235,000		73,000			
Omaha	2,490,000		1,960,000		2,069,000		259,000		9,000	
Total Jan. 24 1925	80,572,000		25,685,000		74,161,000		22,970,000		4,143,000	
Total Jan. 17 1925	83,161,000		22,648,000		73,721,000		22,319,000		4,772,000	
Total Jan. 26 1924	68,282,000		8,959,000		17,980,000		19,962,000		2,483,000	

Note.—Bonded grain not included above: Oats, New York, 418,000 bushels; Boston, 245,000; Buffalo, 72,000; Buffalo afloat, 683,000; Duluth, 79,000; total, 1,497,000 bushels, against 1,507,000 bushels in 1924. Barley, New York, 1,080,000 bushels; Boston, 130,000; Baltimore, 94,000; Buffalo, 651,000; Duluth, 18,000; total, 1,973,000 bushels, against 372,000 bushels in 1924. Wheat, New York, 2,860,000 bushels; Boston, 225,000; Philadelphia, 1,329,000; Baltimore, 785,000; Buffalo, 3,103,000; Buffalo afloat, 7,570,000; Duluth, 373,000; Toledo, 11,000; Toledo afloat, 549,000; Chicago, 762,000; total, 17,567,000 bushels, against 26,721,000 bushels in 1924.

**Canadian—**

Montreal	1,661,000	271,000	3,258,000	135,000	692,000
Ft. William & Pt. Arthur	1,784,000		9,167,000	1,414,000	3,662,000
" afloat	1,388,000		680,000		127,000
Other Canadian	7,798,000		3,702,000	357,000	1,396,000

Total Jan. 24 1925	30,631,000	271,000	16,807,000	1,906,000	5,877,000
Total Jan. 17 1925	30,357,000		16,856,000	1,861,000	5,893,000
Total Jan. 26 1924	53,522,000	1,000	9,912,000	1,997,000	1,573,000

**Summary—**

American	80,572,000	25,685,000	74,161,000	22,970,000	4,143,000
Canadian	30,631,000	271,000	16,807,000	1,906,000	5,877,000

Total Jan. 24 1925	111,203,000	25,956,000	90,968,000	24,876,000	10,020,000
Total Jan. 17 1925	113,518,000	22,936,000	90,577,000	24,170,000	10,665,000
Total Jan. 26 1924	121,804,000	8,960,000	27,892,000	21,959,000	4,056,000



**WEATHER BULLETIN FOR THE WEEK ENDING JAN. 27.**—The general summary of the weather bulletin issued by the Department of Agriculture, indicating the influence of the weather for the week ending Jan. 27, follows:

A moderate disturbance was central over the middle Atlantic area at the beginning of the week with rain or snow prevailing from the upper Ohio Valley and eastern Lake region eastward. This storm moved rapidly northeastward and was followed by fair and somewhat colder weather, and at the same time high pressure and moderate temperature were prevailing over the southern half of the country. A second disturbance moved rapidly eastward over the southern Canadian Provinces during the first few days of the week and, while little precipitation occurred, there was a general warming up over the Northern States.

Following the passing to sea of the northern storm, an area of high pressure overspread the eastern half of the country with fair and much colder weather prevailing. The fall in temperature was especially marked in the Northeast, with interior points in New England reporting minimum readings as low as 20 deg. below zero on Saturday, the 24th. In the meantime it had become warmer over the Northwest, but near the close of the week an extensive high pressure area over that section brought much colder weather, with minimum temperatures as low as 30 deg. below zero prevailing in the northern Great Plains on the morning of the 26th. At the close of the week the cold wave had advanced southward and eastward with subzero temperatures prevailing in the western Lake region and central Plains States and freezing southward to the west Gulf coast.

Except for local precipitation in the extreme Southeast, the Northeast, and Northwest, fair weather was the rule quite generally during the first and middle parts of the week. Near the close rain occurred in the Pacific States, the upper Ohio Valley, and middle Atlantic area, and snow was reported from the Lake region, the Rocky Mountain districts, and parts of the northern Plains.

Chart I shows that the week, as a whole, was warmer than normal in all sections of the country, except in the Northeast and locally in the Southwest. It was especially warm for the season in the northern Plains and northern Rocky Mountain districts where the weekly mean temperatures in some sections were 10 deg. to 14 deg. above normal, and the plus departures were 4 deg. to 7 deg. in the interior valleys and far Western States. In the Southeast freezing weather did not extend farther south than the central portions of Georgia and Alabama, but in the Southwest freezing was reported practically to the Gulf coast. Minimum temperatures were below zero southward to southern Kansas and generally from the Lake region eastward.

Chart II shows that very little precipitation occurred in the Southern States, where the preceding two weeks were very wet, except that considerable rain fell in the Florida Peninsula. Generous rains were reported from the Pacific Coast States, except in southern California, and Mountains eastward. The snow-covered area during most of the week southward to the Ohio River and substantial increases occurred in some interior States at the close of the week, while in the Southwest some snow cover was reported as far south as Abilene, Tex. There was an unusually large amount of sunshine for the season in parts of the Southeast, though much cloudy weather prevailed in parts of the Southeast.

In the Southern States the dry and moderately warm weather, following heavy rainfall during the preceding two weeks, gave much better conditions for agricultural interests, though the soil had become so saturated with moisture that it continued too wet in many places to permit plowing or other preparations for spring planting. Considerable Mississippi and Louisiana, and good advance was reported from Texas, though this work is still backward in the last-named State.

Heavy rainfall did some damage in southeastern Florida, but at the same time the increased moisture was beneficial on some uplands of the Peninsula; cooler and dry weather would be beneficial generally. In Georgia, where severe floods were reported last week, the dry weather brought considerable improvement, but lowlands in the southern portion of the State continued flooded; many acres of truck crops have been ruined in coast districts, and there has been heavy loss of livestock by drowning.

Mild weather in the interior valleys and Central-Northern States reduced the snow cover considerably and left some localities bare, but at the close of the week a new cover had been deposited in the southern Plains and the central Mississippi and immediate Ohio Valley localities; the ice sheet was largely removed from Missouri and Illinois. The week was generally favorable for stock interests in the great western and northwestern grazing districts, but considerable range remained closed. Rainfall was also beneficial in California, though good soaking rains are needed in that State.

**SMALL GRAINS.**—The week was mild over the principal Winter Wheat Belt until near the close when a cold wave set in. Much snow disappeared in the central Mississippi Valley and the Great Plains States and many wheat fields had become bare, but preceding the cold wave a snow cover was deposited over most southern sections of the belt, which was favorable. Some damage by freezing and thawing was noted in Indiana, but no reports of material harm were received from Illinois. There was much thawing of the ice sheet that had prevailed for a long time over Missouri, but general snows occurred in that State at the close of the week; wheat is dormant and it is not known whether severe injury resulted from the ice.

Favorable reports continued from the Great Plains States, with much wheat still retaining a green color in Kansas, though generally dormant. Considerable reseeding will be necessary in parts of the far Northwest. Fields continued snow covered in most Rocky Mountain sections, and satisfactory reports are generally noted from Atlantic coast districts. The week was favorable for winter cereals in the Southern States, though the oat crop is in unsatisfactory condition in many sections.

The Weather Bureau also furnishes the following resume of the conditions in the different States:

**North Carolina.**—Raleigh: Weather favorable for outdoor work; soil mostly too wet, but drying latter part of week. Preparing to plant peas and potatoes. Farm work backward in east. Small grains doing fairly well. Roads improving.

**South Carolina.**—Columbia: Last of week mild. Soil still too wet to plow and not much outdoor work. Winter cereals and truck in normal condition, except too wet for best spinach development. Winter cabbage being cut. Some hog killing.

**Georgia.**—Atlanta: Moderate temperatures and little rainfall favorable, but Southern Georgia still flooded; damage very great and many acres in truck crops near coast ruined and thousands of cattle and sheep drowned. Soil beginning to dry out in central and north portions. Roads improved and railroad traffic resumed.

**Florida.**—Jacksonville: Work advanced in west, but lowlands still wet; damaging rains in southeast, but showers benefited some uplands of Peninsula. Mild temperature and moist soil stimulated truck, citrus trees, oats and strawberries, but unfavorable to celery and lettuce. Potato planting began in west; most of crop planted in Peninsula and much early work; germination poor locally. Tobacco plants doing well. Citrus shipments active; some dropping reported. Plowing for corn and cotton advanced in west. Dry, cool weather needed generally.

**Alabama.**—Montgomery: Little farm work accomplished account of wet soil, though good progress in coast region latter part where preparations for planting corn begun. Oats mostly poor; truck and vegetables doing fairly well in more southern counties. Condition of surviving pastures generally poor.

**Mississippi.**—Vicksburg: Generally fair, except light precipitation Monday. Temperature slightly above normal. Good progress in breaking ground in central and south portions. Truck made good progress.

**Louisiana.**—New Orleans: Temperature mostly above normal, except rather cold at beginning and close of week. Generally fair, except light rain last day. Favorable for oats, cane, winter truck, and field work; considerable plowing in south and central portions. Pastures poor to fair. Roads improved slightly.

**Texas.**—Houston: Temperatures mild until last day when cold wave overspread State with freezing nearly to coast. Sunshine abundant and precipitation light. Growth of wheat, oats and truck good. Farm work made excellent progress, but plowing still backward. Truck shipments increasing. Dirt roads mostly fair to good. Amarillo: Ranges fair to poor, except range dead at Fort Worth.

**Oklahoma.**—Oklahoma City: Fair weather and moderate temperature but closed with severe cold wave and snowstorm. Some plowing in south portion. Much barley frozen out; wheat dormant, but reports indicate no serious permanent injury. Livestock fair to good condition. Dirt roads rough and muddy in east; fair to good in central and west portions.

**Arkansas.**—Little Rock: Warm and dry weather very favorable for farm work, but soil still wet in most portions. Some plowing and considerable other work done. Wheat and oats improving; wheat good, but oats badly killed in most portions. Fruit uninjured.

**Tennessee.**—Nashville: Unusually mild and generally fair. Crops improved somewhat, but still generally only fair condition. Some plowing done. Roads improved. Week ended cold.

**Kentucky.**—Louisville: Temperature variable; soil fairly dry and lifting effect of night freezes slight. Condition of most early wheat good; late sown poor, but now snow covered. Favorable for stripping tobacco, which is nearing completion, but muddy dirt roads hindering deliveries.

## THE DRY GOODS TRADE.

Friday Night, Jan. 30 1925.

A more normal expansion toward seasonal trade was reported in most sections of the market for textiles during the past week. Prices as a rule held steady, but commitments continued to be characterized by careful buying. While orders were small in size, the aggregate, which covered a wide variety of merchandise, was of fair volume. Merchants located in agricultural sections were said to have been the principal buyers, although they were not inclined to be overliberal with their orders. Both the volume of trade and profits from these sections were claimed to be satisfactory, as mail order houses reported an increase of approximately 20% in sales and more willingness to pay the prices asked. There has been particular interest displayed in the knit and silk goods, with the outlook for the future promising. In the knit goods division agents handling light weights reported that the re-order business had begun earlier than usual with request for larger amounts of merchandise. The hosiery section has also been more active, with many mills running overtime to catch up with back orders. In regard to silk, no abatement in activity has been apparent, and the majority of mills are beginning to install double shifts. It is feared that a shortage of crepe de chine and georgettes might develop, as mill stocks are low, with demand in excess of current production. Converters figure strongly among the buyers, who appear to be placing orders with an increased degree of confidence. As regards cotton goods, while there has been no great amount of activity, with novelties the feature, there has been a better call for some of the staple lines.

**DOMESTIC COTTON GOODS:** Buyers of cotton goods for the most part have not been scrambling for goods. Instead, they continue to pursue a cautious policy and have confined their purchases to immediate and nearly needs. This policy has been encouraged by the easier markets for the raw material and increased production. Prices in a number of directions have also ruled easier. Unfinished lines in particular have been uninteresting, with an easing tendency noted in some of the gray cloths and convertibles. Novelties, however, proved to be the exception and buying of this class of merchandise continued to be a feature of the market. Finished lines held steady and sales were reported to be on a slightly better basis than in the unfinished lines. For instance, agents handling gingham and percales noted a broadening demand for their goods and look for a good distribution throughout the year. Some of the Southern gingham mills were said to be sold as far ahead as April. A steady call was reported for the cheaper lots, and repeat orders were numerous for the plain shades and checks. Sales of seasonable napped goods, wash goods and cotton blankets were about equal to the hopes of most traders, and mills were comfortably provided with business for the next five months. Sheets, pillow cases, towels and such kindred items were in moderate demand. Print cloths, 28-inch, 64 x 64's construction, are quoted at 7½c., and 27-inch, 64 x 60's, at 6¾c. Gray goods in the 39-inch, 68 x 72's construction, are quoted at 11c. and 39-inch, 80 x 80's, at 13½c.

**WOOLEN GOODS:** Despite the easiness of foreign raw wool markets, a firm undertone continued to prevail in the markets for the manufactured products. Undoubtedly the most important item of news was the announcement by the American Woolen Co. that they would open their fall men's wear lines next Wednesday. This is about two weeks later than last year's opening and is said to be due to the unsatisfactory development of the spring season. It is generally predicted that prices will show an advance of from 7½ to 10% on the staples as compared with last year's opening levels. Worsteds, however, are expected to be relatively lower than the strictly woolen goods, which may eventually lead to a larger use of these cloths. Mill agents are optimistic concerning the new season, as it is thought that stocks in retail channels have been materially reduced owing to the numerous sales made at very low prices. In regard to the women's wear division, increased activity was reported, with mills starting production on spring goods. Indications point to a good movement of ready-to-wear goods.

**FOREIGN DRY GOODS:** Although a seasonable lull was noticeable in the markets for linens, basic conditions continued sound and evidences of activity were reported in some centres. Manufacturers were busy shipping the last of the January and February damasks to retailers. Price levels maintained attractive levels, with many items still in stock at exceptional values as compared with replacement costs. A number of importing houses sent their salesmen on the road, but their business was more to create good-will than to increase sales at this time. One of the favorable developments of the week was the increasing indications of a price stability in primary markets. Burlaps were firmer, with an improved demand for deferred shipments. Light weights are quoted at 7.85c. and heavies at 9.40c.



# State and City Department

## NEWS ITEMS.

**Arizona (State of).—Legislature Adopts Federal Child Labor Amendment.**—The Arizona Legislature completed ratification of the Federal Child Labor Amendment on Jan. 28, when the Senate, by a unanimous vote, adopted a House resolution calling for ratification. The House had adopted the resolution by a vote of 41 to 3.

**Bridgewater, Mass.—Town Votes to Buy Local Water Works.**—At a special meeting on Jan. 24 the town voted to buy the Bridgewater Water Co. for \$100,000 in cash and \$75,000 in bonds, to mature 1929. The present owner of the company, it is stated, is former Governor Eugene N. Foss.

**Chester School District (P. O. Chester), Delaware County, Pa.—Bill in Equity Filed to Restrain Issuance of \$1,500,000 Bonds.**—The Taxpayers' Committee of Chester has filed a bill in equity asking the Court of Common Pleas to restrain the issuance of \$1,500,000 bonds. In addition to asking the Court to enjoin the bond issue, the Committee also asks for a decree declaring the loan election void. The Philadelphia "Record" of Jan. 25 said with regard to the litigation:

A bill in equity has been filed by the Taxpayers' Committee of this city, asking the Court of Common Pleas to restrain the School Board from issuing \$1,500,000 of bonds provided for in the school loan voted upon last April. It is contended that a proper count of the vote will reveal that the loan was defeated by the people and that the purpose of the issue was so phrased that the Board can use all or any part of the money from year to year to pay off or refund floating indebtedness or deficits and is not required to use it for constructing new schools.

In addition to asking the Court to enjoin the bond issue, the committee also asks for a decree declaring the loan election void. A resume of the reasons for the suit, given out by the committee, says in part:

"Our committee has been endeavoring for more than two months to ascertain from the School Board the cost of construction of the Booker T. Washington and Smedley schools. The Board promised to give the information, but has, so far, failed to do so. From information which has reached us it would appear that there has been waste, extravagance and favoritism in the construction of these schools, and we feel that, in the construction of any future schools, these features should be eliminated and schools should be properly and economically built.

"The committee has endeavored to take up these matters in a friendly way with the School Board, but the Board has refused even to meet us to discuss them. If the committee is successful in its injunction proceedings, it is willing to enter into a real effort with the School Board to plan for the construction of schools in the several sections of the city where a real need for schools certainly exists.

"We feel, however, that the Board should definitely announce to the citizens of the city its plan, indicating the location of the schools and the type of schools, and also that an honest effort should be made to procure the lowest bids for the erection of substantial and well-built schools.

"If the School Board will do this we will recommend to the citizens of this city that they give their assent to a bond issue and we will co-operate fully with the Board in the efforts to secure this consent at the earliest possible date. We say this because we realize that in several sections of the city there is dire need for new schools to take care of children who are now either on part time in crowded rooms or in unsuitable quarters."

**Delaware (State of).—Lower Branch Again Rejects Federal Child Labor Amendment.**—The House of Representatives of the Delaware Legislature on reconsideration again refused, by a unanimous vote, to ratify the proposed Child Labor Amendment to the Federal Constitution on Jan. 28. The House had previously rejected the proposed amendment on Jan. 21 (V. 120, p. 477).

**East Bay Utility District, Calif.—Suit Filed Contesting Validity of \$39,000,000 Bond Election.**—Suit was filed on Jan. 22 by F. G. Kelley of Oakland contesting the validity of the \$39,000,000 water bonds voted on Nov. 4. The matter will be heard within a few weeks in the Superior Court in Oakland before an outside Judge, who is not a taxpayer of the district. The San Francisco "Chronicle" of Jan. 23 published the following with regard to the suit:

A contest of the validity of the \$39,000,000 water bond issue voted at the November elections by the voters in the East Bay Municipal Utilities District was filed in Oakland yesterday by F. G. Kelley, 627 53d St., Oakland. The contest was filed in the form of an answer to the district's recent suit against "all persons interested in the bond issue" to establish through court proceedings the validity of the bonds.

Kelley's contest is based on a charge that the Directors of the district did not wait the required thirty days after authorizing the bond election before placing the proposition before the voters. Kelley charges that the directors voted to call the election on Oct. 14, and the bonds were voted on Nov. 4. Kelley admits he voted in favor of the bonds, but says that within the days between the election and Nov. 14 he discovered features of the issue which would have changed his vote. He charges that the directors acted in haste and without due consideration to the rights of the voters of the district.

The matter will be heard within a few weeks in the Superior Court in Oakland before an outside Judge who is not a taxpayer in the district.

**Kansas (State of).—Legislature in Session—Rejects Federal Child Labor Amendment.**—The General Assembly of Kansas convened in regular biennial session on Jan. 13. The Kansas State Senate, by a vote of 30 to 9 on Jan. 27, adopted a House concurrent resolution rejecting the proposed Federal Child Labor Amendment. The rejection resolution was adopted by the House Jan. 21 by a vote of 121 to 21. The House also postponed indefinitely a resolution to submit the amendment to a referendum.

**New Hampshire (State of).—1923 State Inheritance Tax Law Invalid.**—In an opinion handed down by the State Supreme Court on Jan. 26, the State Inheritance Tax Law of 1923 was declared unconstitutional. The opinion in the case was written by Chief Justice Peaslee, all of the Justices concurring. The decision leaves the 1915 law in effect, the Court rules. The Boston "Herald" on Jan. 27 gave the following with regard to the decision:

The 1923 State Inheritance Tax Law was declared unconstitutional in an opinion handed down on Jan. 26 by the State Supreme Court. This ruling was expected as a result of the opinion of the Court rendered a few months ago in which the 1919 Legacy Tax Law was found unconstitutional. The decision leaves the 1915 law in effect, the Court rules.

The decision means that the State has collected in excess of \$1,000,000 in illegal legacy taxes, a part of which must, and all of which may be, returned to the estates which have overpaid the State. A considerable part of the illegal taxes collected under the 1919 law cannot be repaid by the State unless the Legislature so rules. The taxes paid within a year of the date of the two decisions may be recovered by Court action if the State does not voluntarily refund.

The average income from the 1915 law, which provides a flat 5% tax, has been approximately \$150,000, while the 1923 law was producing more than \$400,000 annually. The opinion in the case was written by Chief Justice Peaslee, all of the Justices concurring.

Under the 1923 law all property passing by will or inheritance to a spouse ancestor or descendant should be subject to a tax of 2%; that passing to near collateral relatives to a tax of 6%, and to all others 10%.

**New Mexico (State of).—Lower House of Legislature Adopts Federal Child Labor Amendment.**—On Jan. 28 the House of Representatives of the State Legislature voted 40 to 8 to ratify the Federal Child Labor Amendment. The State Legislature convened in regular biennial session on Jan. 12.

**North Dakota (State of).—Ratification of Federal Child Labor Amendment Refused by State Senate.**—North Dakota's Senate on Jan. 27 voted against ratification of the proposed Federal Child Labor Amendment, 32 to 17.

**Norwich, Conn.—Sale of Municipal Gas and Electric Plant Opposed.**—According to Hartford "Courant" of Jan. 27 the proposal to sell the Norwich Gas & Electric Light plant was voted down by an overwhelming majority of the 3,000 voters who attended the special city meeting held at the town hall the previous night. The "Courant" further said:

According to Mayor Milo B. Waters and other members of the Council, while the voters agreed to what they believed to be a proposal to end negotiations in regard to the sale of the plant, the resolution as it is worded really means that all negotiations which have already been made are valid but that no further negotiations should be made. It is understood that the insertion of the word "further" in the body of the resolution was not intentional.

Plans have been made to ask the Legislature to grant permission to the city to hold a special election to determine whether the city shall sell the plant to A. E. Fitkin & Co. of New York for \$3,000,000. The firm's offer to purchase the plant was favored by the City Council on Dec. 11 (V. 119, p. 2736).

The resolution reads as follows:

"Whereas, the gas and electric plant, so-called, of the City of Norwich has for a period of approximately twenty years yielded a profit to the said city of Norwich and is therefore of great and growing value as a public utility, be it, therefore, resolved that the Mayor and Court of Common Council be and hereby are enjoined from any further entertaining of bids or proposals that would in any way contemplate the sale or lease of the said gas and electric plant except they be authorized otherwise by a vote of the city of Norwich."

A resolution, presented by G. Warren Davis, to stop the use of Trading Cove Brook as a source of the city's water supply was voted down as was also the proposal to discontinue appropriations for the maintenance of the pumping station at the brook.

**Ohio (State of).—Federal Child Amendment Rejected.**—Ohio, on Jan. 27, refused to ratify the Federal Child Labor Amendment when the House of Representatives defeated the joint resolution proposing ratification. The vote was 35 for ratification to 90 opposed.

**Oklahoma (State of).—Federal Child Labor Amendment Rejected By State Legislature.**—The Oklahoma Senate on Jan. 27 rejected ratification of the proposed Federal Child Labor Amendment to the Constitution. The vote was 24 to 19. Ratification was defeated in the House last week. (V. 120, p. 478.)

**Texas (State of).—Federal Child Labor Amendment Rejected By Legislature.**—The House of Representatives on Jan. 27, by a vote of 111 to 6, adopted a concurrent resolution that the State refuse to ratify the proposed Federal Child Labor Amendment. The Senate had on Jan. 26 adopted the resolution by a vote of 20 to 2.

**Washington (State of).—House Rejects Bill Providing for a Referendum Vote on Child Labor Amendment.**—The House on Jan. 28 rejected the Westfall bill, which would refer the Child Labor Amendment to the voters at the next general election. It was passed by the Senate on Jan. 27.

## BOND PROPOSALS AND NEGOTIATIONS this week have been as follows:

**ABERDEEN, Moore County, No. Caro.—BOND SALE.**—The \$60,000 street improvement bonds offered on Jan. 21—V. 120, p. 356—were taken to Ryan, Sutcliffe & Co. and David Robinson & Co., jointly, of Toledo, at 5½% at a premium of \$351.10, equal to 100.58, a basis of about 5.62%. Date Oct. 1 1924. Due Oct. 1 as follows: \$6,000 1925 to 1934 incl.

**ADAMS COUNTY SCHOOL DISTRICT NO. 27 (P. O. Brighton), Colo.—BOND SALE.**—An issue of \$175,000 4¼% school bonds was purchased on Jan. 16 by a syndicate composed of the International Trust Co., Sidlo, Simons, Day & Co. and Boettcher, Porter & Co., all of Denver, at 102.70.

**AIKEN COUNTY SCHOOL DISTRICTS (P. O. Aiken), So. Caro.—BOND SALE.**—The following 5¼% school bonds offered during September (V. 119, p. 1423) were awarded to the Bank of Charleston on Oct. 1: \$3,500 Capers School District bonds.

2,500 Gloverville School District bonds.

4,000 Kathwood School District bonds.

Date Feb. 1 1925. Interest payable F. & A.

**AKRON, Summit County, Ohio.—BOND SALE.**—A syndicate composed of the Equitable Trust Co., Hallgarten & Co., F. E. Calkins & Co., Hemphill, Noyes & Co., Stranahan, Harris & Oatis, Inc., and the Old Colony Trust Co. has purchased the \$3,000,000 4¼% coupon or registered general obligation sewer bonds offered on Jan. 26 (V. 120, p. 233) at 103.189, a basis of about 4.44%. Date Feb. 1 1925. Due \$120,000 Feb. 1 1926 to 1930 incl. Bids were as follows:

Bidders	Premium.	Rate.
Equitable Trust Co., Hallgarten & Co., F. E. Calkins & Co., Hemphill, Noyes & Co., Stranahan, Harris & Oatis, Inc., and Old Colony Trust Co.	\$95,670	103.189
National City Co., Harris, Forbes & Co., Curtis & Sanger, Remick, Hodges & Co. and Hayden, Miller & Co.	85,110	102.579
Chase Securities Corp., H. L. Allen & Co., Federal Securities Corp., Hornblower & Weeks, Austin, Grant & Co., C. W. McNear & Co., Geo. H. Burr & Co., Batchelder, Wack & Co. and Grau, Todd & Co.	83,970	102.799
National City Bank, Akron	79,740	102.658
Tillotson & Wolcott Co. and Bankers Trust Co.	77,397	102.579
First National Bank, Kissel, Klincutt & Co., White, Weld & Co., Lehman Bros., B. J. Van Ingen & Co., R. W. Pressprich & Co., Phelps, Fenn & Co. and Stroud & Co.	72,000	102.40
Geo. B. Gibbons & Co. and A. T. Bell & Co.	33,571	101.01



**ALAMEDA (P. O. Pocatello), Bannock County, Idaho.—BOND SALE.**—The following bonds, aggregating \$40,000, offered on Dec. 17—V. 119, p. 2787—were awarded to J. E. Edgerton as 6s at 97.50: \$10,000 park bonds. \$30,000 water bonds.

Date Jan. 1 1925. Denom. \$1,000. Coupon bonds. Due Jan. 1 1945, optional Jan. 1 1935. Interest payable (J. & J.). We reported in V. 119, p. 2787, the amount of bonds offered as \$80,000, which was incorrect.

**ALLEGANY COUNTY (P. O. Cumberland), Md.—BOND OFFERING.**—Sealed bids will be received until 11 a. m. Feb. 17 for \$500,000 4½% common school bonds by Edward F. Webb, superintendent of schools. Denoms. \$1,000, \$500 or \$100. Date July 1 1924. Prin. and semi-ann. int. (J. & J.) payable in Cumberland. Due \$50,000 yearly on July 1 from 1940 to 1955 incl. Cert. check for 5% required.

**ALLEN COUNTY (P. O. Ft. Wayne), Ind.—BOND SALE.**—The \$47,000 5% coupon Zimmerman-Yoste road bonds offered on Sept. 25 (V. 119, p. 1423) were sold to the Fletcher American Co. of Indianapolis for \$49,128, equal to 104.52, a basis of about 4.46%. Date Sept. 1 1924. Due \$1,175 every six months from May 15 1925 to Nov. 15 1944 incl.

**ALTUS, Jackson County, Okla.—BOND ELECTION.**—On Feb. 9 an election will be held for the purpose of voting on the question of issuing \$3,000 school fire escape bonds.

**ALVORD, Wise County, Tex.—BOND ELECTION.**—On Feb. 21 an election will be held for the purpose of voting on the question of issuing \$23,000 school bonds.

**AMERICUS, Sumter County, Ga.—BOND SALE.**—The \$60,000 4½% street improvement bonds offered on Jan. 23—V. 120, p. 478—were awarded to the Planters Bank of Americus at a discount of \$1,750, equal to 97, a basis of about 4.80%. Date Jan. 1 1925. Due Jan. 1 as follows: \$2,000, 1926 to 1955 incl.

**ANDERSON COUNTY ROAD DISTRICT NO. 8 (P. O. Palestine), Tex.—BOND SALE.**—The \$500,000 5% road bonds offered on Jan. 27 (V. 120, p. 233) were awarded to the Illinois Merchants Trust Co. of Chicago and Federal Commerce Trust Co. of St. Louis, jointly, at a premium of \$301, equal to 100.06. Due in 30 years.

**ANNA MARIA, Manatee County, Fla.—BOND SALE.**—The \$40,000 6% coupon civic improvement bonds offered on July 1, on which all bids were rejected—V. 119, p. 222—were purchased during November by Cornell, Mathews & Walker of Orlando at 85. Date April 1 1924. Due April 1 1954, optional April 1 1944.

**ANTONITO, Conejos County, Colo.—BOND SALE.**—An issue of \$8,500 5% funding bonds was purchased by Este & Co. of Denver.

**ARKANSAS CITY, Cowley County, Kan.—BOND OFFERING.**—Sealed bids will be received until 10 a. m. Feb. 4 by C. A. Snyder, City Clerk, for the following bonds: \$66,000 (approximate) paving bonds. \$18,562 22 of these bonds to be dated Nov. 1 1924. The balance of about \$57,500 will be dated Dec. 1 1924.

9,606 27 sewer bonds. Date Nov. 1 1924. A certified check for \$2,000 is required.

**ATLANTA, Fulton County, Ga.—BOND OFFERING.**—Until 1 p. m. Feb. 2 sealed bids will be received by B. Graham West, City Comptroller, for \$122,000 4½% street improvement bonds. Date Feb. 1 1925. Denom. \$1,000 and \$500. Coupon bonds with privilege of registration as to principal and interest. Due yearly Feb. 1 1927 to 1934. Principal and interest (F. & A.) payable at the City Treasurer's office or at the city fiscal agency, New York City, at option of holder. Purchaser to pay for attorney's opinion. A certified check for 2% of bid, payable to the City of Atlanta, is required.

**AUBURN, Cayuga County, N. Y.—BOND SALE.**—The \$49,509 19 4¼% coupon or registered public improvement bonds offered on Jan. 23 (V. 120, p. 479) were sold to Westcott, Karr & Parrott, of New York, at 100.508, a basis of about 4.15%. Date Feb. 1 1925. Due \$4,509 19, 1926, and \$5,000, 1927 to 1935, inclusive.

**AUBURNDALE, Polk County, Fla.—BOND SALE.**—A syndicate composed of Wright, Warlow & Co. of Orlando, Fla., G. B. Sawyer Co. of Jacksonville, Fla., and Prudden & Co. of Toledo, O., has purchased the following bonds offered on Nov. 14—V. 119, p. 1867—as 6s at 96—a basis of about 6.81%.

\$90,000 street paving bonds, maturing July 1 as follows: \$2,000, 1928 to 1932, incl.; \$3,000, 1933 to 1952, incl., and \$4,000, 1953 to 1957, incl.  
20,000 water works bonds, maturing \$1,000 yearly July 1 1930 to 1949, incl. Date July 1 1924. Coupon bonds.  
120,000 street improvement bonds. Date Dec. 1 1924. Due \$12,000 yearly Dec. 1 1925 to 1934, incl. Coupon bonds.

**BEDFORD, Cuyahoga County, Ohio.—BONDS NOT SOLD.**—The \$11,302 50 5¼% coupon sewer outlet bonds offered on Sept. 18—V. 119, p. 1197—were not sold.

**BEE HIVE RURAL SCHOOL DISTRICT (P. O. Warrensville), Cuyahoga County, Ohio.—BOND SALE.**—The \$259,843 75 5¼% coupon school bonds offered on Jan. 19 (V. 119, p. 110) have been sold to Braun, Bosworth & Co. of Toledo at par and accrued interest plus a premium of \$11,504, equal to 104.42. Date Jan. 1 1925. Due every six months beginning April 1 1926. Other bids were as follows:

	Premium.		Premium.
Hayden, Miller & Co.	\$8,097	Harrick & Co.	\$10,322
Otis & Co.	8,679	Milliken & York Co.	8,757
Ryan, Sutherland & Co.	8,389	Stranahan, Harris & Oatis,	
Prudden & Co.	9,337	Inc.	9,510

**BENTON COUNTY (P. O. Fowler), Ind.—BOND SALE.**—J. F. Wild & Co. of Indianapolis have been awarded the \$12,140 5% coupon James B. Embleton et al. road impt. bonds offered on Jan. 26—V. 120, p. 357—for \$495, equal to 104.07—a basis of about 3.55%. Date Jan. 15 1925. Due \$1,214 every six months from May 15 1926 to Nov. 15 1930, incl.

**BERLIN SCHOOL DISTRICT, Colquitt County, Ga.—BOND SALE.**—An issue of \$8,000 6% school bonds was purchased by J. H. Hilsman Co., Inc., of Atlanta. Date Sept. 1 1924. Denom. \$500. Due Sept. 1 as follows: \$500, 1928 to 1943, inclusive. Principal and interest (M. & S.) payable at the Hanover National Bank, New York City. Legality approved by Storey, Thorndike, Palmer & Dodge, of Boston.

**Financial Statement.**

Actual values	\$500,000
Assessed values, 1924	149,000
Total bonded debt (this issue only)	8,000
Population (estimated), 1,000.	

**BERRIEN COUNTY (P. O. St. Joseph), Mich.—BOND SALE.**—Joel Stockard & Co. of Detroit have purchased \$225,000 Covert Road bonds as 43½s.

**BEVERLY, Essex County, Mass.—BOND OFFERING.**—Percy A. Wallis, City Treasurer, asked for sealed bids until 5 p. m. Jan. 29 for \$200,000 4% coupon high school bonds. Denom. \$1,000. Date Feb. 1 1925. Prin. and semi-ann. int. (F. & A.), payable at the Old Colony Trust Co., Boston. Due \$10,000 yearly on Feb. 1 from 1926 to 1945, incl. Legality approved—by Storey, Thorndike, Palmer & Dodge, of Boston.

**BISCAYNE DRAINAGE DISTRICT (P. O. Miami), Dade County, Fla.—NO BIDS.**—No bids were received for the \$212,000 6% drainage bonds offered on Jan. 13 (V. 120, p. 110). Date Dec. 1 1924.

**BLACKDUCK, Beltrami County, Minn.—BOND SALE.**—The \$6,000 village bonds offered on Dec. 16—V. 119, p. 2671—were awarded to the First National Bank of Bemidji, at par. Due in 5 to 10 years.

**BLOUNT COUNTY (P. O. Maryville), Tenn.—BOND SALE.**—The \$380,000 5% coupon road bonds favorably voted upon Sept. 20 (V. 119, p. 1982) were awarded to I. B. Tigrett & Co. of Jackson on Dec. 17 at a premium of \$9,550, equal to 102.50—a basis of 4.80%. Date Jan. 1 1925. Denom. \$1,000. Due Jan. 1 as follows: \$10,000, 1926 to 1963, inclusive. Interest payable J. & J.

**BOULDER COUNTY SCHOOL DISTRICT NO. 17 (P. O. Longmont), Colo.—BOND ELECTION.**—On Feb. 17 an election will be held for the purpose of voting on the question of issuing \$264,000 4¼% school building bonds.

**BOUNTY SCHOOL DISTRICT NO. 38, Divide County, N. Dak.—BOND SALE.**—During the month of December the State of North Dakota purchased \$3,000 5% building bonds at par. Date Sept. 1 1924. Due

Sept. 1 1929. Bonds are not subject to call but may be redeemed two years from date of issue.

**BOXELDER COUNTY (P. O. Brigham City), Utah.—BOND SALE.**—The Palmer Bond & Mortgage Co. of Salt Lake City on Jan. 19 purchased an issue of \$100,000 4% refunding bonds at 96.41.

**BOYD SCHOOL DISTRICT, Wise County, Tex.—BONDS VOTED.**—At an election held on Jan. 21 the voters authorized the issuance of \$10,000 school building bonds by a vote of 64 to 1.

**BRADY, McCulloch County, Tex.—BOND ELECTION.**—An election will be held on Feb. 3 for the purpose of voting on the question of issuing \$100,000 5½% water bonds.

**BROWN COUNTY (P. O. New Ulm), Minn.—BOND OFFERING.**—Sealed bids will be received until Feb. 20 by Louis G. Vogel, County Auditor, for the following bonds, aggregating \$268,000:

Until 2:30 p. m.  
\$18,000 public drainage bonds to bear interest at a rate not to exceed 6%. Due March 1 as follows: \$2,000, 1930 to 1932, and \$1,000, 1933 to 1944, inclusive. A certified check for 10% of bid, payable to County Treasurer, is required.

Until 1:30 p. m.  
\$250,000 road bonds to bear interest at a rate not to exceed 6%. Due March 1 as follows: \$25,000, 1935 to 1944, inclusive. A certified check for 5% of bid, payable to the County Treasurer, is required. Date March 1 1925. Denom. \$1,000.

**Financial Statement.**

Total actual valuation estimated	\$75,000,000
Total equalized assessed valuation for the real estate taxes for the year 1924	17,245,378
For personal property taxes for 1924	2,540,211
For money and credits for 1924	2,395,548
Bonded indebtedness (not including this issue)	844,000
Floating indebtedness	None
Population, 1920 Census, 22,421.	

**BUFFALO, Johnson County, Wyo.—BOND SALE.**—The Johnson County First National Bank and Wyoming Loan & Trust Co. of Buffalo purchased an issue of \$25,000 6% special assessment bonds at par. Date July 1 1924. Denom. \$500. Coupon bonds. Due July 1 1934. Interest payable J. & J. These are the bonds offered on May 7—V. 118, p. 2218.

**BUFFALO SCHOOL DISTRICT, Johnson County, Wyo.—BOND SALE.**—The United States National Co. of Denver has purchased an issue of \$15,000 school bonds. Due in 1934 to 1949.

**BULL RUN SCHOOL DISTRICT NO. 7, Golden Valley County, N. Dak.—CERTIFICATE OFFERING.**—Sealed bids will be received until 11 a. m. Feb. 9 by Oscar Teppa, District Clerk, at the County Auditor's office at Beach, N. Dak., for a \$1,000 7% certificate of indebtedness. Due in 18 months. A certified check for 5% of bid is required.

**BURLEY, Cassia County, Idaho.—BOND ELECTION.**—An election will be held on Feb. 16 for the purpose of voting on the question of issuing \$24,000 water improvement bonds and \$5,300 cemetery-purchase bonds.

**BUTLER COUNTY (P. O. Allison), Kan.—BOND SALE.**—The Guaranty Title & Trust Co. of Wichita purchased an issue of \$130,000 4¼% road bonds at 100.71 on Jan. 19. Due serially 1-20 years.

**CAMBRIDGE, Cowley County, Kan.—BONDS REGISTERED.**—On Dec. 12 the State Auditor of Kansas registered \$12,500 5% electric transmission line bonds.

**CAMDEN, Carroll County, Ind.—BONDS NOT YET SOLD.**—The \$10,000 5% improvement bonds offered on Sept. 15—V. 119, p. 1090—have not been sold as yet.

**CAMERON, Brownsville County, Tex.—BOND ELECTION POSTPONED.**—The election scheduled to be held on Dec. 22 for the purpose of voting on the question of issuing \$125,000 5¼% funding bonds—V. 119, p. 2288—has been postponed until late in February because of an alleged irregularity.

**CAPE CHARLES, Northampton County, Va.—BOND SALE.**—The \$50,000 street paving bonds offered on Feb. 4 on which all bids were rejected—V. 118, p. 932—were sold later to J. R. Parsons of Cape Charles as 5½s at par. Date Feb. 1 1924. Coupon bonds. Denom. \$500. Due 1944, optional Feb. 1 1929 upon 60 days written notice. Interest payable Feb. and Aug.

**CARLSTADT SCHOOL DISTRICT (P. O. Carlstadt), Bergen County, N. J.—BOND SALE.**—The Carlstadt Nat. Bank of Carlstadt on Jan. 28, purchased the \$15,500 5% coupon or registered school bonds offered on that day—V. 120, p. 357—for \$15,680, equal to 101.16, a basis of about 4.82%. Date Jan. 15 1925. Due yearly on Jan. 15 as follows: \$1,000 1926 to 1936 incl. and \$1,500 1937 to 1939 incl.

**CARROLL COUNTY (P. O. Delphi), Ind.—BOND SALE NOT COMPLETED.**—The sale of the \$7,600 4¼% Jesse Johnston et al. road bonds to the Fletcher-American Bank of Indianapolis (see V. 119, p. 223) was not completed.

The bonds were re-offered and sold on Aug. 9 to J. F. Wild & Co. of Indianapolis at 101.01, a basis of about 4.29%. Notice of this sale appeared in V. 119, p. 837.

**CASS COUNTY (P. O. Virginia), Ill.—BOND SALE.**—It is stated that the First State Bank of Beardstown has been awarded \$50,000 4¼% county bonds at 100.50. Denom. \$500. Due yearly in from 1927 to 1938, inclusive.

**CHANUTE, Neosho County, Kan.—BONDS REGISTERED.**—The State Auditor of Kansas registered \$30,206 05 5% paving bonds on Dec. 9.

**CHENEYVILLE, Rapides Parish, La.—BOND SALE.**—The People's Savings Bank of Mansum purchased at private sale on Dec. 27 an issue of \$27,000 6% water works and electric light bonds. Date Oct. 1 1924. Legality approved by Martin & Campbell of New Orleans.

**CHEROKEE COUNTY (P. O. Columbus), Kan.—BONDS REGISTERED.**—On Dec. 3 the State Auditor of Kansas registered \$14,160 5% road improvement bonds.

**CHERRY COUNTY SCHOOL DISTRICT NO. 70 (P. O. Valentine), Nebr.—BOND SALE.**—Benwell & Co. of Denver has purchased the following bonds aggregating \$20,000:

\$15,000 5¼% school building bonds. Due serially 1-15 years.  
5,000 5% refunding bonds. Due 5-20 years, optional.

**CHICAGO SANITARY DISTRICT, III.—BOND OFFERING.**—Sealed proposals addressed to the Board of Trustees of the Sanitary District of Chicago will be received by the Clerk of the Sanitary District of Chicago at room 700, 919 South Michigan Ave., Chicago, until 11 a. m. (standard time) on Feb. 5. The bonds for the purchase of which said bids will be received are \$3,000,000 worth of bonds in denomination of \$1,000 each, all to bear date of Jan. 1 1925, with interest at the rate of 4%, payable semi-annually (J. & J.); \$156,000 payable Jan. 1 1927 and \$158,000 payable Jan. 1 1928 to 1945, both principal and interest to be payable at the office of the Treasurer of the said Sanitary District of Chicago in lawful money of the United States of America. All bonds may be registered as to principal at the option of the owner. Proposals will be received for \$3,000,000 worth of bonds or any portion thereof. Each proposal must be accompanied by certified check or cash in amount equal to 3% of the amount of the bid. All certified checks or drafts must be drawn on some responsible Chicago bank and must be payable to the order of the "Clerk of the Sanitary District of Chicago." Bonds to be paid for and delivered at the office of the Treasurer of the Sanitary District of Chicago. Payment to include accrued interest from Jan. 1 1925 to the date of the delivery. An opinion by Wood & Oakley will be furnished certifying the legality of said bond issue.

**Financial Statement.**

Equalized value of property, 1923	\$1,918,548,484
Authorized indebtedness, 3%	57,556,454
Outstanding bonds, Jan. 2 1925	\$40,635,000
Amount of present issue	3,000,000
Total bonded debt, including present issue	\$43,635,000
Fixed contract liabilities	13,875,000
Total	\$57,510,000
Unexercised debt incurring power	46,454



The money derived from the sale of these bonds, it is stated, is to be used for the purpose of assisting to pay the cost of permanent improvement ts. Estimated population of the Sanitary District of Chicago is 3,142,000. For further information apply to the Chairman of the Committee on Finance of the Board of Trustees of the Sanitary District of Chicago, room 700, 910 South Michigan Ave., Chicago.

**CHIPPEWA COUNTY (P. O. Sault Ste. Marie), Mich.—BOND SALE.**—The "Evening News" of Sault Ste. Marie in its issue of Jan. 23 said: "Supervisors of Chippewa County accepted the bid for a \$135,000 bond issue, made by Mather & Co., Inc., of Chicago at a special session of the board held on Jan. 23. The bid was a flat offer at 5% interest and a premium of \$425, with a special added provision on \$250 allowed for financing the special session of the Supervisors to ratify the bid."

**CLAREMONT, Sullivan County, N. H.—BOND SALE.**—An issue of \$42,000 4½% water bonds has been awarded to E. H. Rollins & Sons of Boston at 101.85, a basis of about 4.27%. Denom. \$1,000. Date Jan. 1 1925. Prin. and semi-ann. int. (J & J), payable at the Old Colony Trust Co. of Boston. Due yearly on Jan. 1 as follows: \$3,000 1926 and 1927 and \$2,000 1928 to 1945, inclusive. Legality approved by Ropes, Gray & Perkins, of Boston.

**CLAY SCHOOL TOWNSHIP (P. O. Greensfork), Wayne County, Ind.—BOND SALE.**—On Aug. 8 the Merchants Nat. Bank of Muncie purchased the \$35,000 4½% coupon school bonds offered on that day—V. 119, p. 488. Date Aug. 1 1924. Due \$1,250 every six months from July 1 1925 to Jan. 1 1939, incl.

**CLUTIER, Tama County, Iowa.—BONDS VOTED.**—At the election held on Jan. 26—V. 120, p. 358—the voters authorized the issuance of \$35,000 school building bonds by a vote of 106 for and 33 against.

**COITSVILLE RURAL SCHOOL DISTRICT (P. O. Coitsville), Mahoning County, Ohio.—BOND SALE.**—On Dec. 17 the \$25,000 5½% coupon school bonds offered on that day—V. 119, p. 2788—were sold to Ryan, Sutherland & Co. of Toledo for \$25,013.25, equal to 100.053—a basis of about 5.47%. Date Dec. 1 1924. Due yearly on Dec. 1 as follows: \$2,000, 1926, and \$1,000, 1927 to 1949, incl.

**COLEMAN INDEPENDENT SCHOOL DISTRICT, Coleman County, Tex.—BOND DESCRIPTION.**—The \$100,000 5% school bonds purchased by the Commerce Trust Co. of Kansas City on Aug. 27—V. 120, p. 358—are described as follows: Date Nov. 15 1924. Coupon bonds. Due serially 1925 to 1964. Interest payable M. & N.

**COLUMBUS, Colorado County, Tex.—BONDS REGISTERED.**—The State Comptroller of Texas on Jan. 21 registered \$75,000 5½% school-building bonds. Due serially.

**COLUMBUS SCHOOL DISTRICT (P. O. Columbus), Franklin County, Ohio.—BOND SALE.**—An issue of \$125,000 5% coupon school bonds has been sold to the Commission of the Sinking Fund at par. Denom. \$1,000. Date Feb. 16 1925. Prin. and semi-ann. int. (F. & A.), payable at the National Park Bank of New York. Due yearly on Feb. 16 as follows: \$6,000 1927 to 1936, inclusive, and \$5,000 1937 to 1949, inclusive.

**COLUMBIA TOWNSHIP RURAL SCHOOL DISTRICT (P. O. Columbia Station), Lorain County, Ohio.—BOND OFFERING.**—Sealed bids are being asked until 7 p. m. Feb. 17 by Jay Jasper, Clerk, Board of Education, for \$2,600 6% school bonds. Denom. \$500, one for \$100. Date Jan. 1 1925. Prin. and semi-ann. int. (A. & O.) payable at the Bank of Berea Company, Olmsted Falls. Due yearly on Oct. 1 as follows: \$100, 1926, and \$500, 1927 to 1931 incl. Certified check for 5% required.

**CORNING INDEPENDENT SCHOOL DISTRICT, Adams County, Iowa.—BONDS DEFEATED.**—The proposition to issue \$170,000 school-building bonds was defeated at the election held on Jan. 15 (V. 120, p. 234).

**CORVALLIS, Benton County, Ore.—BOND OFFERING.**—Sealed bids will be received until 7:30 p. m. Feb. 2 by J. M. Conner, Municipal Judge, for \$78,552.67 6% paving bonds. Denom. \$500 except one for \$52.67. Due Feb. 1 1935. A certified check on a national or State bank, payable to the order of J. M. Conner, Municipal Judge, for \$1,000 is required.

**CRAIG, Moffat County, Colo.—BOND ELECTION.**—On April 7 an election will be held for the purpose of voting on the question of issuing \$10,000 library building bonds.

**CROWLEY, Crowley County, Colo.—BONDS VOTED AND AWARDED IN PART.**—At the election held on Nov. 4—V. 119, p. 1982—the voters authorized the issuance of \$8,000 water bonds. \$6,000 of said bonds were awarded to the Boettcher, Porter & Co. of Denver as 5½s at 95. Date Nov. 1 1924. Coupon bonds. Due 10 to 15 years from date. Interest payable semi-annually.

**CUYAHOGA COUNTY (P. O. Cleveland), Ohio.—BOND OFFERING.**—Until 11 a. m., Feb. 11, Louis Simon, Clerk Board of County Commissioners, will receive sealed bids for the following 5% Chadron Road No. 2 Impt. bonds (special assessment) bonds. Denom. \$1,000, one for \$250. Due yearly on Oct. 1 as follows: \$6,250 1926, \$7,000 1927 to 1933 incl. and \$8,000 1934 and 1935.

59,375 (county's portion) bonds. Denom. \$1,000 and for \$375. Due yearly on Oct. 1 as follows: \$5,375 1926, and \$6,000 1927 to 1935 incl.

Date Dec. 1 1924. Prin. and semi-ann. int. (A. & O.) payable at the County Treasurer's office. Cert. check for 1% of the amount of bonds bid for, payable to the County Treasurer, required.

**DADE COUNTY (P. O. Miami), Fla.—BOND OFFERING.**—Sealed bids will be received until Feb. 17 by Ben Shepherd, Clerk, Board of County Commissioners, for \$212,000 6% drainage bonds.

**DECATUR COUNTY (P. O. Greensburgh), Ind.—BOND OFFERING.**—C. B. Evans, County Treasurer, will receive sealed bids until 1 p. m. Feb. 7 for \$16,000 4½% Bernard Raver et al. highway bonds. Denom. \$800. Int. M. & N. 15. Due \$800 yearly on Nov. 15 from 1926 to 1945 incl. Certified check for 2% of the total amount of bonds bid for required.

**DECATUR PARK DISTRICT (P. O. Decatur), Macon County, Ill.—DESCRIPTION.**—Following is a description of the \$200,000 4½% coupon park and driveway bonds sold to the Guaranty Co. of New York for \$203,559.40 on Jan. 1 1925. Prin. and semi-ann. int. (J. & J.) payable at the First National Bank of Chicago in lawful money of the United States of America. Due yearly on July 1 as follows: \$6,000, 1926 to 1929 incl.; \$8,000, 1930 to 1933 incl.; \$10,000, 1934 to 1937 incl.; \$14,000, 1938, and \$15,000, 1939 to 1944 incl. The expense of legal opinion of Wood & Oakley and the cost of printing bonds borne by the district.

Following is a list of the bids received:

Guaranty Co. of N. Y.	\$203,559.40	Stevenson, Perry, Stacy & Co.	202,459.60
Cont. & Com. Tr. & Sav. Bk.	203,347.00	Taylor, Ewart & Co.	202,352.00
Northern Trust Co. and		Citizens Nat. Bank, Decatur	202,314.00
Ames, Emerich & Co.	203,318.00	Blyth, Witter & Co.	202,303.00
Stix & Co. and Union Tr. Co.	203,230.00	Kaufman, Smith & Co. and	
Hill, Joiner & Co.	203,150.00	Emery, Peck & Rockwood	202,257.60
Detroit Co. and E. H. Rol-		W. R. Compton Co.	202,202.00
lins & Sons.	203,128.00	Ill. Standard Tr. Co., Decatur	202,196.00
First Trust & Savings Bank.	203,119.00	N. L. Rogers Co., Peoria.	201,860.00
A. G. Becker & Co. and		H. D. Fellows Co.	201,860.90
Minton, Lampert & Co.	202,900.00	Nat. Bank of Decatur, Dec'r	201,703.10
W. A. Harriman & Co., Inc.	202,841.00	Hanchett Bond Co., Inc.	201,566.75
National City Co.	202,562.00	Paine, Webber & Co.	201,549.00
Farmers' State Bk., Decatur	202,557.00	Bonbright & Co., Inc.	201,269.50

All the bids included accrued interest.

**DEERFIELD, Lake County, Ill.—BOND SALE.**—During the latter part of December approximately \$180,000 5% sewer and disposal plant special assessment bonds were issued to the Pastoret Construction Co. of Duluth at par, which in turn sold the bonds to Blanchard, Rowe & Co. of Chicago. Denom. \$500. Int. payable annually. Due in two to ten years, but may be retired before maturity on official call.

**DE FUNIAK SPRINGS, Walton County, Fla.—BOND SALE.**—The \$15,000 6% street improvement bonds offered on Jan. 16—V. 120, p. 111—were awarded to the Hanchett Bond Co. of Chicago at a discount of \$45, equal to 99.70, a basis of about 6.02%. Date Jan. 1 1925. Due Jan. 1 as follows: \$1,500 1926 to 1935, inclusive.

**DEL RIO, Val Verde County, Tex.—BOND OFFERING.**—Until 7:30 p. m. Feb. 10 sealed bids will be received by L. J. Bochat, City Secretary, for the following bonds, aggregating \$150,000:

\$100,000 5% street improvement bonds. Due as follows: \$2,000 1926 to 1930 incl., \$3,000 1931 to 1934 incl., \$4,000 1935 to 1940 incl., \$5,000 1941 to 1946, \$6,000 1944 to 1950 incl.

50,000 5% sewer improvement bonds. Due as follows: \$1,000, 1926 to 1932, \$2,000 1933 to 1943 incl., \$3,000 1944 to 1950 incl. Date Jan. 15 1925. Denom. \$1,000. Principal and int. (J. & J. 15), payable at the Seaboard National Bank, New York City. Coupon bonds. A certified check for 2% of bids is required.

**DETROIT, Mich.—BOND SALE.**—A syndicate composed of the Bankers Trust Co., National City Co., Guaranty Co. of New York, Harris, Forbes & Co., Estabrook & Co., Wm. R. Compton Co., Eldredge & Co., Remick, Hodges & Co., Detroit Co., Keane, Taylor & Co., W. A. Harman & Co., Ames, Emerich & Co., Kean, Taylor & Co., W. A. Harman & Co., Marshall, Field, Gore & Co. and Hannahs, Ballin & Lee has been awarded the following issues of coupon or registered bonds offered on Jan. 26—V. 120, p. 480—at a premium of \$84,066, equal to 100.42—a basis of about 4.323%.

\$7,000,000 4½% school bonds. Due yearly on Feb. 1 as follows: \$243,000, 1926, and \$233,000, 1927 to 1955 incl.

9,000,000 4½% public sewer bonds. Due \$300,000 Feb. 1 1926 to 1955 incl.

1,000,000 4½% lighting bonds. Due yearly on Feb. 1 as follows: \$43,000, 1926, and \$33,000, 1927 to 1955 incl.

499,000 4½% various public improvements bonds. Due yearly on Feb. 1 as follows: \$35,000, 1926, and \$16,000, 1927 to 1955 incl.

703,000 4½% grade separation bonds. Due yearly on Feb. 1 as follows: \$36,000, 1926, and \$23,000, 1927 to 1955 incl.

1,000,000 4½% art museum bonds: Due yearly on Feb. 1 as follows: \$43,000, 1926, and \$33,000, 1927 to 1955 incl.

353,000 4½% market bonds. Due yearly on Feb. 1 as follows: \$34,000, 1926, and \$11,000, 1927 to 1955 incl.

Denom. \$1,000. Date Feb. 1 1925.

Financial Statement (as Officially Reported).

Assessed valuation 1924.....\$2,455,327,680

Total bonded debt (including this issue).....192,724,467

Sinking fund.....\$20,001,114

Net debt.....17,102,317

Population, 1920 Census, 993,678.....155,621,036

**DILLEY, Frio County, Tex.—BOND ELECTION.**—An election will be held on Feb. 21 for the purpose of voting on the question of issuing \$30,000 6% water bonds.

**DODGE CITY, Ford County, Kan.—BOND SALE.**—D. E. Dunne & Co. of Wichita have purchased the following bonds, aggregating \$58,897.23, registered on Nov. 13 by the State Auditor of Kansas.—V. 120, p. 111 \$29,412.66 4½% Series A paving bonds.

29,484.57 4½% Series B paving bonds.

**DYER COUNTY (P. O. Dyersburg), Tenn.—BOND ELECTION.**—An election will be held on Feb. 26 for the purpose of voting on the question of issuing \$150,000 road bonds.

**EAST ROCHESTER, Monroe County, N. Y.—BOND SALE.**—Sage, Wolcott & Steele of Rochester have been awarded \$8,600 4½% street impt. bonds at 101.66—a basis of about 4.44%. Denom. \$1,000. Date Feb. 1 1925. Due yearly on Aug. 1 as follows: \$8,000, 1926 to 1935, incl., and \$6,000, 1936. Legality approved by Clay & Dillon of New York.

**EAST TAMPA SPECIAL ROAD AND BRIDGE DISTRICT NO. 2, Hillsborough County (P. O. Tampa), Fla.—BOND SALE HELD UP.**—The sale of the \$750,000 5½% road bonds offered on Dec. 5—V. 119, p. 2556—is being held up pending action of the Supreme Court.

**ELIZABETHTOWN, Essex County, N. Y.—BOND OFFERING.**—Sealed bids will be received until 4 p. m. Jan. 31 by William H. Barton, Town Clerk, for \$12,500 6% registered village bonds. Denom. \$1,700 and \$500. Date March 1 1925. Principal and annual interest (March), payable at the Lake Champlain National Bank of Westport. Due yearly on March 1 as follows: \$2,200 1926 to 1930, inclusive, and \$500 1931 to 1933, inclusive. Certified check for 2% of the par value of bonds bid for, payable to the Town Supervisor, required.

**ELKHART COUNTY (P. O. Goshen), Ind.—BOND SALE.**—The Fletcher Savings & Trust Co. of Indianapolis purchased the two issues of 5% road bonds offered on July 12—V. 119, p. 109—as follows: \$36,000 Martin V. Crippie et al. bonds, at a premium of \$2,008.80, equal to 105.58, a basis of about 4.31%. Due \$900 every six months from May 15 1925 to Nov. 15 1944, inclusive.

13,000 Jacob C. Brown et al. bonds at a premium of \$717.70 equal to 105.52, a basis of about 4.32%. Due \$325 each six months from May 15 1925 to Nov. 15 1944, inclusive.

Date June 15 1924.

**BONDS NOT SOLD.**—The \$29,000 4½% coupon road bonds offered unsuccessfully on Oct. 4—V. 119, p. 1762—due to injunction proceedings, have not yet been sold.

**ELLIS SCHOOL DISTRICT NO. 2, Ellis County, Kan.—BONDS VOTED.**—At an election held on Jan. 23 the voters authorized the issuance of \$100,000 high school building bonds by a vote of 2 to 1.

**ELLSWORTH, Ellsworth County, Kan.—BOND OFFERING.**—Until 8 p. m. Feb. 3 sealed bids will be received by Elden R. Shaw, City Clerk, for \$23,500 4½% water works improvement bonds. Date Jan. 1 1925. Denom. \$1,000, except one for \$500. Coupon bonds. Due Jan. 1 as follows: \$1,500 1926 and \$2,000 1927 to 1937, inclusive. Interest payable (J. & J.).

**EMPORIA, Lyon County, Kan.—BOND OFFERING CALLED OFF.**—The bond offering of \$100,000 scheduled to take place on Jan. 26—V. 120, p. 358—was called off.

**EUREKA CONSOLIDATED SCHOOL DISTRICT (P. O. Goldsboro), Wayne County, N. Caro.—BOND SALE.**—The \$25,000 coupon or registered school bonds offered on Nov. 3—V. 119, p. 1983—were awarded to the Wachovia Bank & Trust Co. of Winston-Salem as 5½s at a premium of \$415, equal to 101.66, a basis of 5.09%. Date Oct. 1 1924. Due \$1,000 yearly on Oct. 1 from 1927 to 1951, inclusive.

**EVANGELINE PARISH (P. O. Ville Platte), La.—BOND SALE.**—Prudden & Co. of Toledo purchased an issue of \$50,000 6% school bonds on Nov. 18.

**FAIRVIEW SCHOOL DISTRICT (P. O. North Olmsted), Cuyahoga County, Ohio.—BOND OFFERING.**—Ross P. Jordan, Clerk Board of Education, will receive sealed bids until 12 m. Feb. 12 for \$208,500 5% school bonds. Denom. \$1,000, one for \$1,500. Date Dec. 1 1924. Prin. and semi-ann. int. (A. & O.) payable at the First National Bank, Rocky River. Due each six months as follows: \$4,500 April 1 1926, \$4,000 Oct. 1 1926, \$4,000 April 1 and Oct. 1 from 1927 to 1946 incl., and \$5,000 April 1 and Oct. 1 from 1947 to 1950 incl. Cert. check for 10% of amount of bonds bid for, payable to the District Treasurer, required.

**FAIRVIEW VILLAGE SCHOOL DISTRICT (P. O. Fairview), Cuyahoga County, Ohio.—BOND OFFERING.**—Sealed proposals will be received by Ross P. Jordan, Clerk of Board of Education, until 12 m. (Central standard time) Feb. 5 for \$208,500 5% coupon school bonds. Denom. \$1,000 and one for \$1,500. Date Dec. 1 1924. Prin. and semi-ann. int. (A. & O.) payable at the First Nat. Bank of Rocky River. Due every six months as follows: \$5,500, April 1 1926; \$4,000, Oct. 1 1926 to Oct. 1 1946, incl., and \$5,000, April 1 1947 to Oct. 1 1950, incl. Certified check on some bank other than one making bid, payable to the District Treasurer, required.

**FARRAGUT, Fremont County, Iowa.—BOND SALE.**—The following 5% bonds, aggregating \$10,000, offered on Jan. 19—V. 120, p. 234—were awarded to Geo. M. Bechtel & Co. of Davenport at a premium of \$311, equal to 103.11, a basis of 4.48%:

\$5,000 sewer bonds. Due July 1 as follows: \$500 1927 to 1931, incl., and 1933 to 1937, incl.

5,000 sewer outlet bonds. Due July 1 as follows: \$500 1927 to 1931, incl., and 1933 to 1937, incl.

Date Feb. 1 1925.

**FLORENCE, Marion County, Ala.—BOND SALE.**—An issue of \$50,000 5½% water bonds was purchased on Aug. 18 by Marx & Co. of Birmingham at 94. Due in 1944.

**BOND SALE.**—Caldwell & Co. of Nashville purchased on Dec. 16 an issue of \$50,000 5½% water bonds at 96. Due in 1944.



**FLOYD COUNTY (P. O. New Albany), Ind.—BOND SALE.**—The Fletcher Savings & Trust Co. of Indianapolis has purchased the \$26,700 5% coupon Fairview Knob Road bonds offered on Nov. 5 (V. 119, p. 2093) at par and accrued interest plus a premium of \$1,353.60, equal to 105.069, a basis of about 3.95%. Due \$1,335 every six months from May 15 1925 to Nov. 15 1934, inclusive.

**FOREST SCHOOL TOWNSHIP (P. O. Forest), Clinton County, Ind.—BOND SALE.**—J. F. Wild & Co. of Indianapolis on Sept. 20 purchased the \$50,000 5% coupon school bonds, offered on that day—V. 119, p. 1199—for \$51,280, equal to 102.56, a basis of about 4.47%. Date July 1 1928. Due \$2,500 every six months from July 1 1925 to Jan. 1 1935 incl.

**FORT DODGE, Webster County, Iowa.—BOND SALE.**—The \$13,000 funding bonds offered on Jan. 21—V. 120, p. 359—were awarded to Geo. M. Bechtel & Co. of Davenport as 4½s at a premium of \$299, equal to 102.30. Date Feb. 1 1925. Denom. \$1,000. Due Feb. 1 1945. Interest payable (F. & A.). Coupon bonds.

**FOUNTAIN HILL SCHOOL DISTRICT (P. O. Bethlehem), Northampton County, Pa.—BOND SALE.**—It is stated that the E. F. Wibur Trust Co. of Bethlehem has purchased, subject to legality, \$50,000 4½% school bonds at 100.05.

**FRANKLIN COUNTY (P. O. Columbus), Ohio.—BOND SALE.**—The following four issues of bonds offered on Jan. 28—V. 120, p. 235—were all sold. A. T. Bell & Co. were the successful bidders for the hospital bonds at a premium of \$3,904, equal to 103.12, a basis of about 4.17%, and the Second War Securities Co. of Milwaukee for the other three issues at a premium of \$925.75, equal to 102.31, a basis of about 4.52%. \$125,000 addition to Franklin County Tuberculosis Hospital bonds in the denom. of \$1,000 each, dated Jan. 15 1925, bearing interest at the rate of 4½%. Bonds due and payable as follows: \$11,000 Oct. 15 1926 to 1930, inclusive, \$10,000 1931 to 1937, inclusive. Bonds to be issued under and by authority of Sections 2434 (Am. O. L. 105-6, p. 502); 5639-1 (Am. O. L. 105-6, p. 502); 5639-1 (Am. O. L. 105-6, p. 16); 5642-1 General Code of Ohio, and other sections of the said code applicable thereto by vote of the people of Franklin County, Ohio, and by resolution of the Board of County Commissioners of Franklin County, Ohio, adopted Dec. 20 1924.

2,900 S. D. Franklin No. 4 Watermain Bonds, Improvement No. 55 bonds in the denom. of \$1,000 each, and one bond in the denom. of \$900, dated Jan. 15 1925, bearing 5%. Bonds due and payable as follows: \$1,000 Oct. 15 1926 and 1927, and \$900, 1928.

10,700 S. D. Clinton No. 2 Watermain Bonds, Improvement No. 54, bonds in the denom. of \$1,000 each and one in the denom. of \$700, dated Jan. 15 1925, bearing 5% interest. Bonds due and payable as follows: \$700, Oct. 15 1926; \$2,000, 1927 to 1931, incl. S. D. Clinton No. 2 Sewer Bonds, Improvement No. 52, bonds in the denom. of \$1,000 each, one bond in the denom. of \$400, dated Jan. 15 1925, bearing 5% interest. Bonds due and payable as follows: \$2,400, Oct. 15 1926; \$3,000, 1927 to 1934, incl.

**FRANKLIN COUNTY COMMON SCHOOL DISTRICT NO. 3 (P. O. Preston), Idaho.—BOND SALE.**—The \$40,000 school bonds offered on May 17—V. 118, p. 2476—were awarded to the State of Idaho.

**FRANKLINTON, Franklin County, No. Caro.—BOND SALE.**—The two issues of bonds aggregating \$85,000 offered on Nov. 14—V. 119, p. 2206—were awarded to Otis & Co. of Cleveland as 5½s at the following prices:

\$50,000 street improvement bonds at a premium of \$270, equal to 100.54, a basis of 5.69%. Due July 1 as follows: \$3,000 1926 to 1935, inclusive; \$2,000 1936 to 1945, inclusive.

35,000 water bonds at a premium of \$189, equal to 100.54, a basis of 5.71%. Due July 1 as follows: \$1,000 1927 to 1961, inclusive. Date July 1 1924.

**GALION CITY SCHOOL DISTRICT (P. O. Galion), Crawford County, Ohio.—BOND SALE.**—The \$245,000 4½% school bonds offered on Jan. 5 (V. 119, p. 3038) were sold to the Guardian Savings & Trust Co. of Cleveland at a premium of \$3,042.90, equal to 101.24. Date Jan. 1 1925.

**GLADYS SCHOOL DISTRICT NO. 36, Williams County, No. Dak.—BOND SALE.**—The State of North Dakota purchased \$4,000 5% building bonds during the month of December at par. Date Oct. 1 1924. Due Oct. 1 1944. Although the bonds are not subject to call they may be redeemed two years from date of issue.

**GLENMORA, Rapides Parish, La.—BOND SALE.**—The \$12,500 water-works system bonds offered successfully on Jan. 6 (V. 120, p. 359) were purchased at private sale by Sutherland, Barry & Co. of New Orleans as 6s. Interest payable J. & J.

**GOVERNOR, St. Lawrence County, N. Y.—BOND OFFERING.**—Sealed bids will be received until 7:30 p. m. Feb. 3 by A. M. Jepson, Village Clerk, for \$100,000 4½% coupon lighting plant bonds. Denom. \$1,000. Date Jan. 1 1925. Prin. and semi-ann. int. (J. & J.) payable at the First National Bank, Gouverneur, or the Chase National Bank, N. Y. Due \$5,000 yearly on Jan. 1 from 1926 to 1945, incl. Certified check for \$2,000, payable to Wallace A. Streeter, Treasurer, required.

**GREAT BEND, Barton County, Kan.—BONDS REGISTERED.**—\$97,400 4½% sewer bonds were registered by the State Auditor of Kansas on Dec. 29.

**GREENE COUNTY (P. O. Waynesburg), Pa.—BOND OFFERING.**—Sealed bids will be received until 2 p. m. Feb. 27 by Russell I. Lemly, Chief Clerk of the County Commissioners, for \$800,000 4½% coupon or registered highway and bridge bonds, Series of 1925. Denom. \$1,000. Date March 1 1925. Prin. and semi-ann. int. (M. & S.) payable at the County Treasurer's office. Due \$100,000 March 1 1929 to 1936, incl.; optional at par and accrued interest on March 1 1930. Certified check for 1% of bonds bid for required. Legality approved by Saul, Ewing, Remick & Saul of Phila.

**GREENE COUNTY (P. O. Greenville), Tenn.—BOND SALE NOT CONSUMMATED—RE-OFFERED AND SOLD.**—The \$75,000 5% high-way bonds reported sold to Green County Bank and the First National Bank of Greenville—V. 118, p. 2476—was never completed. The bonds were re-offered on Sept. 15—V. 119, p. 840—and awarded to the Central States National Bank of Memphis. Date July 1 1924. Due July 1 as follows: \$25,000, 1929, 1934 and 1939.

**GREENFIELD, Highland County, Ohio.—BOND SALE.**—The Provident Savings Bank & Trust Co. of Cincinnati was awarded two issues of 5½% bonds as follows:

\$16,510 90 street improvement bonds at a premium of \$70, equal to 100.43, a basis of about 5.39%. Denoms. \$500 and \$334.54. Date Nov. 1 1923. Due \$1,834.54 annually.

8,332 70 street improvement bonds at a premium of \$10.83, equal to 100.12, a basis of about 5.46%. Denom. \$500 and \$425.86. Date Dec. 1 1923. Due \$925.86 annually.

Legality approved by Peck, Shaffer & Williams of Cincinnati.

**GREENWOOD COUNTY SCHOOL DISTRICT NO. 64 (P. O. Eureka), Kan.—BONDS REGISTERED.**—On Dec. 5 the State Auditor of Kansas registered \$14,000 4½% school bonds.

**HAGUE, Emmons County, No. Dak.—BOND SALE.**—The \$5,500 7% funding bonds offered on Aug. 16—V. 119, p. 724—were awarded to the Drake-Jones Co. of Minneapolis at par. Date Aug. 1 1924. Due Aug. 1 1934. Legality approved by Ambrose Tighe of St. Paul.

**HAMILTON COUNTY (P. O. Noblesville), Ind.—BONDS NOT PURCHASED.**—J. F. Wild & Co. of Indianapolis inform us that the report which appeared in V. 119, p. 2092 to the effect that they had purchased \$9,300 Shugart road construction bonds, was erroneous.

**HARDIN COUNTY (P. O. Kenton), Ohio.—BOND SALE.**—The \$37,000 5½% I. O. H. No. 230 bonds offered on Jan. 26—V. 120, p. 359—were sold to Breed, Elliott & Harrison of Cincinnati at a premium of \$1,307, equal to 103.53—a basis of about 4.64%. Date Jan. 1 1925. Due yearly on Sept. 1 as follows: \$4,100, 1925 to 1932, incl., and \$4,200, 1933.

**HAWARDEN, Sioux City, Iowa.—BONDS VOTED.**—At the election held on Jan. 15 (V. 120, p. 112) the voters authorized the issuance of \$93,000 high-school building bonds by a vote of 400 for and 280 against.

**HAYES, Ellis County, Kan.—BONDS REGISTERED.**—On Dec. 23 the State Auditor of Kansas registered \$42,048 17 5% internal improvement, Series "A," bonds and \$66,973 78 5% internal improvement, Series "B," bonds.

**HENRY COUNTY (P. O. Abbeville), Ala.—BOND SALE.**—An issue of \$165,000 5% road and bridge funding bonds is being sold at par to various purchasers.

**HENRY COUNTY SCHOOL DISTRICT NO. 192 (P. O. Woodhill), Ill.—BOND SALE.**—The White-Phillips Co. of Davenport purchased an issue of \$45,000 school bonds as 5s. Date Jan. 1 1925.

**HIAWATHA, Brown County, Kan.—NOTE REGISTERED.**—The State Auditor of Kansas on Dec. 2 registered a \$12,976 02 4¼% temporary note.

**HILLSBORO, Hill County, Tex.—BOND ELECTION.**—On Feb. 24 an election will be held for the purpose of voting on the question of issuing \$25,000 water and sewer bonds.

**HOLTON, Jackson County, Kan.—BONDS REGISTERED.**—\$118,512 74 5% street improvement bonds were registered on Dec. 27 by the State Auditor of Kansas.

**NOTES REGISTERED.**—On Dec. 20 the State Auditor of Kansas registered \$14,926 12 6% temporary notes.

**HORTON, Brown County, Kan.—NOTE REGISTERED.**—A \$44,555 15 4¼% temporary note was registered on Dec. 27 by the State Auditor of Kansas.

**HOT SPRINGS-SPRING CREEK ROAD DISTRICT (P. O. Hot Springs), No. Caro.—BOND SALE.**—The \$50,000 coupon road bonds offered on Aug. 12—V. 119, p. 725—were awarded to the Hanchett Bond Co. of Chicago as 6s at a premium of \$1,517.60, equal to 103.03, a basis of about 5.85%. Date July 1 1924. Due July 1 as follows: \$1,000 1925 to 1934 and \$2,000 1935 to 1954, inclusive.

**HOUSTON, Harris County, Tex.—BONDS REGISTERED.**—On Jan. 19 the State Comptroller of Texas registered the following bonds aggregating \$725,000: \$300,000 5% auditorium bonds. 250,000 4¼% permanent paving bonds. 100,000 4¼% gravel street paving bonds. 75,000 4¼% sanitary sewer bonds. Due serially.

**BOND ELECTION POSTPONED.**—The election to be held on Feb. 28 for the purpose of voting on the question of issuing \$500,000 water works bonds (V. 120, p. 235) has been postponed until April 13.

**HUNTINGTON PARK, Angelina County, Calif.—BOND ELECTION.**—On Feb. 17 an election will be held for the purpose of voting on the question of issuing \$3,600,000 sewer bonds.

**HURON, Beadle County, So. Dak.—BOND ELECTION.**—A special election will be held on Feb. 6 for the purpose of voting on the question of issuing \$69,000.

**ILLMO, Scott County, Mo.—BOND SALE.**—Kaufman, Smith & Co. of St. Louis have purchased an issue of \$15,000 5½% sewer system bonds at par. Interest payable A. & O. Due in 20 years.

**INDEPENDENCE, Montgomery County, Kan.—BONDS REGISTERED.**—The State Auditor of Kansas on Dec. 22 registered \$18,662 40 4¼% pumping sewerage plant bonds.

**INDIANAPOLIS, Marion County, Ind.—BOND SALE.**—The \$71,000 4½% negotiable coupon street and public highway bonds of 1924, offered on Oct. 16—V. 119, p. 1426—were sold to the Meyer-Kiser Bank of Indianapolis for \$71,827.50, equal to 101.16, a basis of about 4.32%. Date Nov. 1 1924. Due yearly as follows: \$7,000 1927 to 1935, inclusive, and \$8,000 1936. In V. 119, p. 2094, notice was given that Joseph L. Hogue, City Comptroller, had taken the above bid and a bid of \$933 premium submitted by the Harris Trust & Savings Bank of Chicago under advisement.

**INDIANAPOLIS PARK DISTRICT (P. O. Indianapolis), Marion County, Ind.—BOND OFFERING.**—Joseph L. Hogue, City Comptroller, will receive sealed bids until 12 m. Feb. 6 for \$80,000 4½% coupon school bonds. Denom. \$1,000. Date Feb. 6 1925. Prin. and semi-ann. int. (J. & J.) payable at the office of the City Treasurer. Due \$2,000 yearly on Jan. 1 1927 to 1966, inclusive. Certified check for 2½% of the par value of bonds bid for, payable to the City Treasurer, required.

**INMAN, Spartanburg County, So. Caro.—BOND SALE.**—The \$50,000 6% water works and \$50,000 6% sewer bonds on which all bids were rejected on March 27—V. 118, p. 1702—were awarded, on May 30, to A. C. Heyward & Co. of Columbia. Date April 1 1924. Coupon bonds. Denom. \$1,000. Due on April 1 as follows: \$2,000, 1925 to 1936, incl.; \$4,000, 1937 to 1946, incl.; \$6,000, 1947 to 1952, incl.

**IRONTON, Lawrence County, Ohio.—BOND SALE.**—The \$129,000 5½% city bonds offered on Jan. 19—V. 119, p. 3039—were sold to Breed, Elliott & Harrison of Cincinnati for \$133,925.70, equal to 103.04, a basis of about 4.86%. Date Dec. 1 1924. Due yearly on Dec. 1 as follows: \$13,000 1925 to 1933, incl., and \$12,000 1934. Following is a complete list of the bids received:

	Premium
The Herrick Co., Cleveland.....	\$4,012 00
Title Guarantee & Trust Co., Cincinnati.....	2,915 00
Stranahan, Harris & Otis, Toledo.....	4,543 00
N. S. Hill & Co., Cincinnati.....	3,908 70
Ryan, Bowman & Suttle, Toledo.....	3,986 00
W. L. Clayton & Co., Toledo.....	4,538 00
A. T. Bell, Toledo.....	4,052 00
Breed, Elliott & Harrison, Cincinnati.....	3,961 00
Seasongood & Mayer, Cincinnati.....	4,925 70
Assel Goetz & Moerlein, Cincinnati.....	4,388 00
Otis & Co., Cleveland.....	4,735 00
Bohmer, Rienhart & Co., Cincinnati.....	3,276 50
Detroit Trust Co., Detroit.....	4,154 00
Provident Savings Bank & Trust Co., Cincinnati.....	3,031 00
Well, Roth & Irving, Cincinnati.....	3,624 90
All bids included par and accrued interest.	3,250 80

**JACKSON COUNTY (P. O. Jackson), Mich.—BOND SALE.**—The Continental & Commercial Trust & Savings Bank of Chicago purchased the \$100,000 5% coupon highway bonds offered on Jan. 21—V. 120, p. 359—for \$102,156, equal to 102.156. Date Feb. 1 1925.

**JAY COUNTY (P. O. Portland County), Ind.—BOND SALE.**—On Sept. 2 the \$8,600 4½% coupon Geo. Wise et al. road bonds offered on that date—V. 119, p. 1092—were sold to the Merchants Nat. Bank of Muncie for \$8,688.15, equal to 101.02, a basis of about 4.29%. Date Sept. 1 1924. Due \$430 every six months from May 15 1925 to Nov. 15 1934 incl.

**JEFFERSON DAVIS PARISH (P. O. Jennings), La.—BOND OFFERING.**—John I. Hood, Clerk Police Jury, will receive sealed bids until Mar. 5 for \$75,000 6% road bonds.

**JIM WELLS COUNTY COMMON SCHOOL DISTRICT NO. 15 (P. O. Alice), Tex.—BOND SALE.**—The \$40,000 5½% school bonds registered on May 8 by the State Comptroller of Texas—V. 118, p. 2605—were purchased by the State Board of Education at par.

**JOHNSON COUNTY (P. O. Olathe), Kan.—NOTES REGISTERED.**—The State Auditor of Kansas on Dec. 10 registered \$20,000 6% temporary notes and on Dec. 11 registered \$5,585 65 temporary notes.

Amount.	Place.	Int.	Date Reg.
\$3,270	Burlington temporary notes.....	5%	Dec. 8
3,400	Goff temporary note.....	5%	Dec. 8
3,368	Iola temporary note.....	6%	Dec. 8
		4¼%	Dec. 8

**KANSAS CITY, Wyandotte County, Kan.—BOND SALE.**—The following bonds, aggregating \$350,000, offered on Jan. 29—V. 120, p. 482—were awarded to the First Trust Co. of Wichita at a premium of \$10,155, equal to 102.90—a basis of about 4.28%.

\$200,000 4½% electric light improvement bonds. 150,000 4½% water works improvement bonds. Date Feb. 1 1925. Due Feb. 1 1945.

**KANSAS CITY, Wyandotte County, Kan.—BONDS REGISTERED.**—On Dec. 27 the State Auditor of Kansas registered \$124,543 4¼% paving bonds.



**KANSAS CITY SCHOOL DISTRICT, Jackson County, Mo.—BOND OFFERING.**—J. B. Jackson, Secretary of Board of Education, will receive sealed bids until Feb. 3 for \$1,000,000 school bonds. Bids are requested for 5% bonds dated July 1 1921 and 4½% bonds dated July 1 1923.

**KAUFMAN COUNTY (P. O. Kaufman), Tex.—BOND ELECTION.**—An election will be held on Feb. 21 for the purpose of voting on the question of issuing \$65,000 road bonds.

**KILLEEN, Bell County, Tex.—BOND ELECTION.**—On Feb. 18 an election will be held for the purpose of voting on the question of issuing \$16,000 6% water bonds and \$36,000 6% sewer bonds.

**KINGS MOUNTAIN, Cleveland County, No. Caro.—BOND OFFERING.**—Sealed bids will be received until 12 m. Feb. 7 by Chas. E. Dilling, Town Clerk, for \$60,000 5½% public improvement bonds. Date Feb. 1 1925. Denom. \$1,000. Due Feb. 1 as follows: \$2,000, 1925 to 1951, incl., and \$3,000, 1952 to 1955, incl. Principal and semi-annual interest payable in New York.

**KNOX COUNTY (P. O. Vincennes), Ind.—ADDITIONAL INFORMATION.**—Breed, Elliott & Harrison of Indianapolis have been awarded three issues of road bonds as follows:  
\$22,200 Tucker Road bonds for \$22,317—equal to 103.22.  
\$18,400 Ridgeway Road bonds for \$18,995—equal to 103.23.  
\$16,200 Lowhard Road bonds for \$16,723—equal to 103.53.

The above appeared in V. 119, p. 841. We are now informed that these were 5% bonds maturing serially May and November each year from one to ten years. They were in denominations of \$920, \$555 and \$810, and were awarded on Aug. 8 1924.

**BOND SALE.**—On Nov. 12, the following issues of 5% road bonds were awarded to Breed, Elliott & Harrison of Indianapolis:  
\$16,200 road bonds.  
33,000 road bonds.  
4,500 road bonds.

Denoms. \$825, \$810 and \$225. Int. M. & N. 15. Due serially May and Nov. each year from 1 to 10 years.

**KOSSUTH COUNTY DRAINAGE DISTRICTS (P. O. Algoma), Iowa.—BOND SALE.**—The following three issues of drainage bonds, offered on Jan. 21—V. 120, p. 360—were awarded to Geo. M. Bechtel & Co. of Davenport as 4½s at a premium of \$179, equal to 100.54.  
\$4,755 08 Drainage District No. 82 bonds.  
\$1,806 00 Drainage District No. 166 bonds.  
\$26,065 00 Sub-Drainage District No. 13 of District No. 6 bonds.

Date Feb. 1 1925. Due 1929 to 1935. Interest payable J. & D.

**LABETTE COUNTY SCHOOL DISTRICT NO. 62 (P. O. Oswego), Kan.—BONDS REGISTERED.**—The State Auditor of Kansas registered \$6,500 5% school bonds on Dec. 3.

**LA GRANDE, Union County, Ore.—BOND SALE.**—The First National Bank of Baker has purchased an issue of \$73,160 75 6% improvement bonds at a premium of \$2,502 10, equal to 103.42.

**LAKE COUNTY (P. O. Tavares), Fla.—BOND OFFERING.**—D. H. Moore, County Superintendent of Schools, will receive sealed bids until 10 a. m. Feb. 23 for \$10,000 5½% school bonds. Date Jan. 1 1925.

**LAKE TOWNSHIP SCHOOL DISTRICT (P. O. Hartville), Stark County, Ohio.—BOND SALE.**—The \$195,000 5% school bonds, offered on Jan. 24 (V. 120, p. 360) were awarded to W. L. Slayton & Co. of Toledo on their bid of \$200,169 80, equal to 102.65, a basis of about 4.71%. Date Mar. 1 1925. Due yearly on Mar. 1 as follows: \$5,000 1927, and \$10,000 1928 to 1946 incl.

The following is a list of the bids received:

	Premium.
The W. L. Slayton & Co., Toledo	\$5,169 90
Otis & Co., Cleveland	4,271 00
Tillotson & Wolcott Co., and Milliken & York Co., Cleveland	4,231 00
The Herrick Company, Cleveland	4,160 00
A. T. Bell & Co., Toledo	4,116 00
A. B. Leach & Co., Inc., Chic.	4,062 00
Canton Bond & Investment Co., Canton; Brown, Bosworth & Co., Toledo; Detroit Trust Co., Detroit	4,017 10
L. B. Bollinger & Co., Breed, Elliott & Harrison, Cincinnati	3,920 00
Guardian Savs. & Trust Co., Cleveland	3,588 00
Seasegood & Mayer, Cincinnati	3,313 50
Bohmer Reinhart & Co., Poor & Co., Cincinnati	3,452 00
Stevenson, Perry, Stacy & Co., Chicago	3,371 55
Vandersoll & Co., Ryan, Sutherland & Co.	3,120 00
Brandon, Gordon & Wadell, New York	3,476 50
Grau, Todd & Co., Geo. C. Riley Co., Cincinnati	1,170 00

**LAKE WALES, Polk County, Fla.—BOND OFFERING.**—Until 7 30 p. m. Feb. 4, sealed bids will be received by J. F. Du Boise, Town Clerk, for \$30,000 6% sidewalk improvement bonds. Date Jan. 15 1925. Denom. \$1,000. Due Jan. 15 as follows: \$6,000 1926 to 1930, inclusive. Principal and interest (J. & J. 15) payable at the Hanover National Bank, New York City. Legality approved by Caldwell & Raymond, New York City. A certified check on a national bank or State bank for \$1,500 is required.

**LANDRUM, Spartanburg County, So. Caro.—BOND SALE.**—The \$100,000 serial water and sewer bonds favorably voted upon—V. 119, p. 1870—were purchased by A. M. Law & Co. of Spartanburg on Jan. 15 as 6s at a premium of \$1,550, equal to 101.55. Date Feb. 1 1925. Denom. \$1,000. Interest payable F. & A.

**LA PORTE COUNTY (P. O. La Porte), Ind.—BOND SALE.**—The following issues of 5% coupon highway improvement bonds, offered on July 26—V. 119, p. 358—have been sold to the Meyer-Kiser Bank of Indianapolis:

\$10,000 Fink Road bonds at a premium of \$347 50, equal to 103.475, a basis of about 4.29%. Denom. \$500.  
16,000 Bull Road bonds at a premium of \$550 50, equal to 103.44, a basis of about 4.29%. Denom. \$800.  
20,400 Holloway Road bonds at a premium of \$702, equal to 103.44, a basis of about 4.29%. Denom. \$1,020.

Date July 1 1924. Int. semi-ann. Due one bond of each issue every six months from May 15 1925 to Nov. 15 1934, inclusive.

**BOND SALE.**—During the month of July an issue of \$30,600 5% coupon bonds was sold to J. F. Wild & Co. of Indianapolis for \$31,617 45, equal to 103.32.

**LARKSVILLE (P. O. Wilkes-Barre), Luzerne County, Pa.—BOND SALE.**—The Liberty State Bank & Trust Co. of Wilkes-Barre on Nov. 12 purchased the \$25,000 5½% Borough bonds offered on that day—V. 119, p. 2095—at par. Date Nov. 1 1924. Due \$5,000 Nov. 1 in 1929; 1934, 1939, 1944 and 1949.

**LA SALLE COUNTY WATER IMPROVEMENT DISTRICT NO. 1 (P. O. Cotulla), Tex.—BOND SALE.**—M. W. Elkins & Co. of Little Rock have purchased an issue of \$75,000 6% water bonds. Due in 1926 to 1930.

**LIBERTY UNION SCHOOL DISTRICT (P. O. Liberty), Fairfield County, Ohio.—BOND OFFERING.**—Sealed proposals will be received by P. H. Snider, Clerk Bd. of Education until 7 p. m. Feb. 16, for \$125,000 5% coupon school bonds. Denom. \$2,600 and two for \$2,700. Date Jan. 1 1925. Int. A. & O. Due annually beginning Apr. 1 1925. Cert. check for 1% of the amount bid for, upon some solvent bank, payable to the Bd. of Education, required.

**LINCOLN COUNTY SCHOOL DISTRICT NO. 1 (P. O. Kemmerer), Wyo.—BONDS VOTED.**—At the election held on Jan. 20—V. 120, p. 113—the voters authorized the issuance of \$150,000 school building bonds by a vote of 96 for and 2 against.

**BOND OFFERING.**—Sealed bids will be received until 8 p. m. Feb. 23 by Roy A. Mason, District Clerk, for \$150,000 5% school building bonds. Date June 1 1925. Denom. \$7,500. Due June 1 as follows: \$7,500, 1926 to 1945 incl. Interest payable J. & D.

**LITTLETON, Arapahoe County, Colo.—BOND SALE.**—The \$8,500 coupon sidewalk improvement bonds offered on July 7—V. 119, p. 112—were awarded to the United States National Co. of Denver as 5½s at par. Date June 1 1924. Due June 1 1934. Interest payable (J. & D.)

**LONG BEACH, Los Angeles County, Calif.—BOND OFFERING.**—Sealed bids will be received until 9 a. m. Feb. 17 by H. O. Waughorn, City Clerk, for \$500,000 harbor improvement bonds to bear interest at a rate not to exceed 5%. Date Aug. 1 1924. Denom. \$1,000. Due \$125,000 Aug. 1 1961 to 1964. Principal and interest (F. & A.) payable at the City

Treasurer's office or at the Hanover National Bank, New York City. Legality approved by Bordwell & Matthews of Los Angeles and John C. Thomson of New York City. A certified check for 3% of bid, payable to the City Auditor, is required. These are the bonds offered on Jan. 27—V. 120, p. 483—on which no bids were received.

**LUZERNE COUNTY (P. O. Wilkes-Barre), Pa.—BOND SALE.**—The \$500,000 4½% coupon Fort Jenkins Bridge bonds offered on Jan. 26—V. 120, p. 113—have been awarded to the Mellon Nat. Bank of Pittsburgh for a premium of \$7,055 50, equal to 101.41—a basis of about 3.94%. Date Feb. 1 1925. Due yearly on Feb. 1 as follows: \$150,000, 1930 to 1932, incl., and \$50,000, 1933. Other bidders, all of Philadelphia, were:  
Lewis & Snyder.....Premium.....  
M. M. Freeman & Co.....\$5,200 00 Harris, Forbes & Co.....\$5,039 95  
M. M. Freeman & Co.....5,038 45 Stroud & Co.....5,431 50

**LYNDHURST (P. O. Cleveland), Cuyahoga County, Ohio.—BOND SALE.**—Milliken & York of Cleveland have purchased the \$23,800 5¼% coupon Oakmont Drive sewer bonds offered on Jan. 19—V. 119, p. 3039—on \$24,103, equal to 101.27, a basis of about 4.99%. Date Feb. 1 1925. Due yearly on Oct. 1 as follows: \$1,800 1926; \$2,000 1927; \$3,000 1928; \$2,000 1929; \$3,000 1930; \$2,000 1931 and 1932; \$3,000 1933; \$2,000 1934 and \$3,000 1935.

**McCALL SCHOOL DISTRICT, Marlboro County, So. Caro.—BOND DESCRIPTION.**—The \$90,000 5½% school bonds purchased by Braun, Bosworth & Co. of Toledo at 104.33, a basis of about 5.08%—V. 120, p. 360—were described as follows: Date Jan. 1 1925. Denom. \$1,000. Coupon bonds. Due \$5,000 yearly 1931 to 1948 incl. Interest payable J. & J.

**MCCOOK, Redwillow County, Neb.—BOND DESCRIPTION.**—The \$35,000 4½% school bonds purchased by the Omaha Trust Co. of Omaha on Jan. 9 at 100.12, a basis of 4.49%—V. 120, p. 360—were described as follows: Date Jan. 1 1925. Denom. \$1,000. Coupon bonds. Due Jan. 1 as follows: \$7,000, 1940 to 1944 incl. Interest payable J. & J.

**MCDONALD, Rawlins County, Kan.—BOND OFFERING.**—Sealed bids will be received until 7 p. m. Feb. 10 by H. J. Hallenbeck, City Clerk, for \$23,000 5% water works bonds. Date Jan. 2 1925. Due Jan. 2 as follows: \$1,000, 1927 to 1941 incl., and \$2,000, 1942 to 1945 incl. A certified check for 2% of bid is required.

**MAGNOLIA PARK, Montgomery County, Tex.—BOND ELECTION.**—An election will be held on Feb. 24 for the purpose of voting on the question of issuing \$700,000 bonds.

**MALINTA, Henry County, Ohio.—BOND OFFERING.**—Sealed bids will be received until 12 m. Feb. 21 by E. R. Reed, Village Clerk, for \$1,065 6% lighting assessment bonds. Denom. \$200 and one for \$265. Date April 1 1925. Int. semi-ann. Due yearly on April 1 as follows: \$200, 1926 to 1929, incl., and \$265, 1930.

**MAMARONECK PARK DISTRICT NO. 1 (P. O. Mamaroneck), Westchester County, N. Y.—BOND OFFERING.**—Sealed bids will be received by Frederick M. Sherman, Town Clerk, until 3 30 p. m. Feb. 6 for \$148,000 4½% coupon or registered park bonds. Denom. \$1,000. Date Feb. 1 1926. Interest F. & A. Due \$4,000 Feb. 1 1932 to 1868, inclusive. Certified check for 5% of the amount of the bid, payable to the Town, required. Legality approved by Clay & Dillon, of New York.

**MAPLE HEIGHTS (P. O. Bedford R. F. D.), Cuyahoga County, Ohio.—BOND OFFERING.**—Until 12 m. Mar. 4 sealed bids will be received by F. J. Vasek, Village Clerk, for the following issues of 5½% special assessment bonds.

\$1,371 50 Center Road Grading and sidewalk bonds. Denom. \$130 and one for \$201 50. Due yearly on Oct. 1 as follows: \$130 1926 to 1930 incl., \$260 1931, \$130 1932 and 1933 and \$101 50 1934.

7,015 75 McCracken Road Water Series 3 bonds. Denom. \$500 and one for \$515 75. Due yearly on Oct. 1 as follows: \$500 1926 and 1927, \$1,000 1928, \$500 1929, \$1,000 1930, \$500 1931 and 1932, \$1,000 1933, \$500 1934 and \$1,015 75 1935.

33,294 88 Maple Heights Blvd. Pavement Series 2 bonds. Denom. \$500 and one for \$204 38. Due yearly on Oct. 1 as follows: \$3,500 1926 to 1928 incl., \$4,000 1929, \$3,500 1930 and 1931, \$4,000 1932 and 1933 and \$3,794 38 1934.

8,120 31 Maple Heights Blvd. Water, Series 2 bonds. Denom. \$500 and one for \$620 31. Due yearly on Oct. 1 as follows: \$500 1926, \$1,000 1927, \$500 1928, \$1,000 1929 and 1930, \$500 1931, \$1,000 1932, \$500 1933, \$1,000 1934 and \$1,120 31 1935.

3,587 00 Meadow St. Sewer bonds. Denom. \$350 and one for \$437. Due yearly on Oct. 1 as follows: \$350 1926 to 1934 incl. and \$437 1935.

6,330 00 Beech St. Sewer bonds. Denom. \$500 and one for \$330. Due yearly on Oct. 1 as follows: \$500 1926 to 1928 incl., \$1,000 1929, \$500 1930 to 1932 incl., \$1,000 1933, \$500 1934 and \$330 1935.

Date Feb. 15 1925. Prin. and semi-ann. interest (A. & O.) payable at the Central Nat. Bank Savings & Trust Co. of Cleveland. Cert. check for 5% of the amount of bonds bid for, payable to the Village Treasurer.

**MARENCO, Iowa County, Iowa.—BONDS VOTED.**—The voters authorized the issuance of \$150,000 high school building bonds at the election held on Jan. 20—V. 120, p. 360.

**MARION COUNTY (P. O. Indianapolis), Ind.—BOND OFFERING.**—Until 10 a. m. Feb. 12 sealed bids will be received by Harry Dunn, County Auditor, for \$600,000 4½% Flood Prevention bonds. Denom. \$1,000. Date Jan. 1 1925. Prin. and semi-ann. int. (J. & J.) payable at the County Treasurer's office. Due \$32,000 1927 to 1944 incl. and \$24,000 1945. Cert. check for 3% of the par value of bonds bid for, required.

**MARION AND CLINTON COUNTIES SCHOOL DISTRICT NO. 135 (P. O. Centralia), Ill.—BOND SALE.**—A. C. Allen & Co. of Chicago have purchased the \$60,000 school bonds offered without success on June 24—V. 119, p. 112.

**MARION SCHOOL TOWNSHIP (P. O. Velsen), Pike County Ind.—BOND SALE CANCELLED.—BONDS RESOLD.**—The sale of the \$10,000 4½% school building bonds to the Fletcher Savings & Trust Co. of Indianapolis (see V. 119, p. 1314) was cancelled. Attorneys, it is stated, refused to approve the issue.

The bonds, we are informed, were later re-offered and sold to the Fletcher American Co. of Indianapolis.

**MARTINS FERRY, Belmont County, Ohio.—BOND SALE.**—Seasongood & Mayer, Cincinnati, have been awarded the \$12,500 6% fire apparatus bonds offered on Jan. 5 (V. 119, p. 3039). Date Sept. 24 1924. Due \$1,250 yearly on Oct. 1 from 1925 to 1934, inclusive.

**MARYSVILLE, Marshall County, Kan.—NOTES REGISTERED.**—The State Auditor of Kansas on Dec. 19 registered \$14,750 15 5% temporary notes.

**BONDS REGISTERED.**—On Dec. 20 the State Auditor of Kansas registered \$106,000 5% paving bonds.

**MASSILLON, Stark County, Ohio.—BOND OFFERING.**—Lester S. Lash, City Auditor, will receive sealed bids until 12 m. Feb. 5 for \$57,094 35 5% property owners' portion street impt. bonds. Denom. \$1,000 and one for \$1,094 35. Date Oct. 1 1924. Prin. and semi-ann. int. (A. & O.) payable at the office of the State Bank of Massillon. Due yearly on Oct. 1 as follows: \$5,094 35, 1926; \$6,000, 1927 to 1933, incl., and \$5,000, 1934 and 1935, incl. Certified check for 3% of the amount of bonds bid for, payable to the City Treasurer, required.

**MATTHEWS, Mecklenburg County, No. Caro.—BOND SALE.**—The \$30,000 coupon or registered electric light bonds offered on Nov. 8—V. 119, p. 1985—were awarded to Prudden & Co. of Toledo as 6s. Date Sept. 1 1924. Due Sept. 1 as follows: \$1,000, 1927 to 1952 incl., and \$20,000, 1953 and 1954.

**MAURY COUNTY (P. O. Columbus), Tenn.—BOND OFFERING.**—Sealed bids will be received until 1 p. m. Feb. 10, by W. C. Whitborne, County Judge, for \$55,000 highway, coupon or registered, bonds to bear interest at a rate not to exceed 5½%. Date Dec. 1 1923. Denom. \$1,000. Due June 1 as follows: \$14,000, 1940 to 1942 incl., and \$13,000, 1943. Principal and interest (J. & D.) payable at the National City Bank, New York City. A certified check for \$1,000, payable to the County Judge, is required.

**MAYSVILLE, Jones County, No. Caro.—BOND SALE.**—The \$5,000 electric light bonds offered on Aug. 25—V. 119, p. 974—were awarded to Bruce Craven of Trinity as 6s at a premium of \$10, equal to 100.20. Date Sept. 1 1924. Denom. \$500. Coupon bonds. Due serially, 1925 to 1934. Interest payable Sept. 1.

**MEANDS (P. O. Albany), Albany County, N. Y.—BOND SALE.**—Geo. B. Gibbons & Co. of New York have been awarded the \$16,000 4½%



**PAULLINO INDEPENDENT SCHOOL DISTRICT, O'Brien County, Iowa.—BOND OFFERING.**—Sealed bids will be received until 7.30p. m. p. 3 by S. D. Jacobsen, Secretary, Board of Education, for \$130,000 4½% school bonds. Date Feb. 1 1925. Due Feb. 1 as follows: \$5,000, 1931



to 1935 incl.; \$6,000, 1936 to 1940 incl.; \$7,000, 1941 to 1944 incl., and \$47,000, 1945. A certified check for \$3,000 is required.

**PASADENA CITY HIGH SCHOOL DISTRICT, Los Angeles County Calif.—BOND OFFERING.**—Sealed bids will be received by L. E. Lampton, County Clerk, until Feb. 2, for \$750,000 4½% school bonds. Date July 1 1924. Denom. \$1,000. Due July 1 as follows: \$13,000, 1926, \$25,000, 1927 and 1928, \$26,000, 1929, \$27,000, 1930 to 1953 incl., and \$13,000, 1954. Principal and interest (J. & J.) payable at the office of the County Treasurer or at Kountze Bros., New York City, at option of holder. A certified check for 3% of bid payable to the order of the Chairman of the Board of Supervisors is required.

**PASCO, Franklin County, Wash.—BONDS VOTED.**—At an election held on Jan. 20 the voters authorized the issuance of \$66,000 water works system bonds by a vote of 441 for and 91 against.

**PELHAM, Mitchell County, Ga.—BOND SALE.**—J. H. Hilsman & Co., Inc., of Atlanta, have purchased an issue of \$25,000 5% water-works bonds. Date Jan. 1 1925. Denom. \$1,000. Due Jan. 1 as follows: \$1,000, 1930 to 1954, inclusive. Principal and interest (J. & J.) payable at the United States Mortgage & Trust Co. of New York City. Legality approved by King, Spalding, MacDougall & Sibley, of Atlanta.

Financial Statement.	
Actual value.....	\$5,000,000
Assessed values, 1924.....	1,831,954
Total bonded debt (including this issue).....	\$118,000
Less sinking fund.....	\$33,350
Less water bonds.....	29,000
	62,350
	55,650

Population, 3,000.

**PENDLETON, Madison County, Ind.—ADDITIONAL INFORMATION.**—We are now in receipt of the following information regarding the \$7,500 school bldg. bonds sold to J. F. Wild & Co. of Indianapolis for \$7,574 25, equal to 100.99, a basis of about 4.37%. Interest at 4½%. Denom. \$500. Date Aug. 1 1924. Int. F. & A. 8-year average.

**PENNINGTON COUNTY (P. O. Thief River Falls), Minn.—BOND OFFERING.**—T. P. Anderson, County Auditor, will receive sealed bids until 2 p. m. Feb. 16 for \$18,966 \$1 trunk highway reimbursement bonds to bear interest at a rate not exceeding 5%. Date Feb. 1 1925. Denom. \$1,000, except 1 for \$966 \$1. Due Feb. 1 as follows: \$2,000 1936 to 1944 incl., and \$966 \$1 in 1945. A certified check for 5% of bid, payable to the County Treasurer, is required.

**PERRYSVILLE VILLAGE SCHOOL DISTRICT (P. O. Perrysville), Ashland County, Ohio.—BOND SALE.**—The State Teachers Retirement system purchased the \$2,000 5½% coupon school bonds offered on Oct. 17—V. 119, p. 1658—for \$2,033 20, equal to 101.66, a basis of about 4.98%. Date Oct. 15 1924. Due \$250 every six months from Mar. 15 1926 to Sept. 15 1929, incl.

**PHARR, Hidalgo County, Tex.—BONDS REGISTERED.**—On Jan. 21 the State Comptroller of Texas registered the following improvement bonds: \$25,000 6% water works bonds. 20,000 street improvement bonds. Due serially.

**PHILLIPSBURG, Phillips County, Kan.—BONDS REGISTERED.**—On Dec. 22 the State Auditor of Kansas registered \$88,000 4½% sewer bonds.

**NOTES REGISTERED.**—The State Auditor of Kansas on Dec. 22 registered \$19,941 59 temporary notes.

**PINELLAS COUNTY SPECIAL ROAD AND BRIDGE DISTRICT NO. 6 (P. O. Clearwater), Fla.—INTEREST RATE.**—The \$998,000 road and bridge bonds awarded to the Peoples Bank of Clearwater—V. 120, p. 485—bear 6% interest.

**PITTSBURG, Crawford County, Kan.—BONDS REGISTERED.**—On Dec. 1 the State Auditor of Kansas registered \$27,222 94 4½% sewer bonds and on Dec. 29 registered \$38,930 90 4½% paving bonds.

**PITTSBURG, Camp County, Tex.—BOND SALE.**—G. H. Walker has purchased an issue of \$110,000 5½% school bonds, subject to their being voted at the election to be held on Feb. 11.—V. 120, p. 485.

**PITTSBURG COUNTY (P. O. McAlester), Okla.—BOND ELECTION.**—On Feb. 24 an election will be held for the purpose of voting on the question of issuing \$300,000 court house bonds.

**PITTSBURGH SCHOOL DISTRICT, Pa.—BOND SALE.**—The \$5,000,000 4.10% school loan offered on Jan. 26—V. 120, p. 237—was sold as follows:

\$4,500,000 to the Union Trust Co. of Pittsburgh at a premium of \$83,562 09, equal to 101.85, a basis of about 3.94%. Due yearly on Jan. 1 as follows: \$166,000 1929, \$167,000 1930, \$167,000 1931, \$166,000 1932, \$167,000 1933, \$167,000 1934, \$166,000 1935, \$167,000 1936, \$167,000 1937, \$166,000 1938, \$167,000 1939, \$167,000 1940, \$166,000 1941, \$167,000 1942, \$167,000 1943, \$166,000 1944, \$167,000 1945, \$167,000 1946, \$166,000 1947, \$167,000 1948, \$167,000 1949, \$166,000 1950, \$167,000 1951, \$167,000 1952, \$166,000 1953, \$167,000 1954, \$167,000 1955.

\$500,000 to the Board of Public Education for its Sinking Fund at par. Due on Jan. 1 as follows: \$166,000 1926, and \$167,000 1927 and 1928.

Date Jan. 1 1925. The bonds are coupon bonds in the denomination of \$1,000 and are registerable as to principal only.

The bidders were a syndicate composed of the Mellon National Bank, Bank of North America and Trust Co. of Philadelphia, Biddle & Henry of Philadelphia, W. H. Newbold & Son & Co. Their bid was all or none at a price of 101.035, and the National City Company, \$5,000,000 at a premium of \$65,995, or \$4,500,000 at a premium of \$69,745 50. This bid is also a syndicate bid, representing the joint bid of the National City Co., Harris, Forbes & Co., the First National Bank of Pittsburgh, and the Peoples Savings & Trust Co. of Pittsburgh.

**POLK COUNTY SPECIAL ROAD & BRIDGE DISTRICT NO. 9 (P. O. Bartow), Fla.—BOND OFFERING.**—Sealed bids will be received until 1:30 p. m. Feb. 24 by J. D. Raulerson, Clerk, Board of County Commissioners, for \$600,000 5½% bonds. Date July 1 1924. Denom. \$1,000. Due July 1 as follows: \$10,000, 1929 to 1933, \$20,000, 1934 to 1938, and \$30,000 1939 to 1953 incl. Principal and interest (J. & J.) payable in the City of Bartow, Fla., or in N. Y. City, at option of holder. Legality to be approved by Caldwell & Raymond of New York City. A certified check for \$2,000, upon an incorporated bank or trust company, payable to the order of the Chairman of the Board of County Commissioners, is required.

**PORT ARTHUR, Jefferson County, Tex.—BOND OFFERING.**—Jesse C. Hamilton, City Clerk, will receive sealed bids for \$1,003,000 municipal improvement bonds until Feb. 9.

**PORTSMOUTH, Scioto County, Ohio.—BOND OFFERING.**—Sealed proposals will be received by J. Earl Chandler, City Auditor, until 12 m. Feb. 11 for \$43,270 18 5½% coupon street and alley improvement and sewer construction bonds. Denom. \$1,000 and one for \$270 18. Date Jan. 1 1925. Prin. and semi-ann. int. (J. & J.) payable at the office of the City Treasurer. Due yearly on Jan. 1 as follows: \$2,270 18 1927 and \$2,000 1928 to 1950 incl.

**BOND OFFERING.**—At the same time sealed bids will be received for \$5,382 34 5½% coupon Lawson Run sewer extension bonds. Denom. \$500 and one for \$382 34. Date Dec. 1 1924. Prin. and semi-ann. int. (J. & D.) payable at the office of the City Treasurer. Due yearly on Dec. 1 as follows: \$382 34 1926 and \$500 1926 to 1937 incl. Cert. check on some solvent bank, payable to J. Earl Chandler, City Auditor, for 2% of the par value of bonds bid for, required.

**POST, Garza County, Tex.—BONDS VOTED.**—At an election held recently the voters authorized the issuance of \$50,000 street paving bonds.

**PULASKI COUNTY (P. O. Winamac), Ind.—DESCRIPTION.**—Following is a description of the \$5,000 Perry R. Robert ditch bonds sold to the Peoples State Bank of Indianapolis at a premium of \$135, equal to 102.70, as was stated in V. 119, p. 491. Interest at 6%. Denom. \$500. Date Dec. 1 1923. Int. J. & D. Due \$5,000 Dec. 1 1924 to 1933 incl. Net income about 5.42%.

**RANDOLPH COUNTY (P. O. Winchester), Ind.—BOND SALE.**—The \$8,600 5% Geo. O. Wise et al. coupon road bonds offered on Sept. 2—V. 119, p. 1094—were sold to the Merchants Nat. Bank of Muncie for \$8,866 66, equal to 103.08, a basis of about 4.41%. Denom. \$430. Int. M. & N. 15. Due \$430 every six months from May 15 1926 to Nov. 15 1935 incl.

**RANDOLPH COUNTY (P. O. Asheville), No. Caro.—BOND OFFERING.**—Sealed bids will be received until 12 m. Feb. 2 by John F. White, Chairman, Board of County Commissioners, for \$500,000 4½% road and bridge bonds. Date Feb. 1 1925. Denom. \$1,000. Due Feb. 1 as follows: \$50,000, 1944 to 1953 incl. Principal and interest (F. & A.) payable at the Seaboard National Bank in New York City. Legality to be approved by Storey, Thorndike, Palmer & Dodge of Boston. Bonds to be delivered to any bank designated by purchaser. A certified check for 2% of bid is required.

**RAVENNA, Portage County, Ohio.—BOND SALE NOT COMPLETED.**—The sale of the following five issues of special assessment bonds aggregating \$94,800 to the Provident Savings Bank & Trust Co. of Cincinnati on July 12 (see V. 119, p. 361) was not completed: \$5,000 Clinton St. bonds. Denom. \$625. Due \$625 yearly on Oct. 15 from 1925 to 1932 inclusive.

\*4,400 Main St. bonds. Denom. \$550. Due \$550 Oct. 15 1925 to 1932 inclusive.

\*30,800 Meridian St. bonds. Denom. \$1,000 and \$850. Due yearly on Oct. 1 as follows: \$3,850 1925 to 1932 inclusive.

7,200 Lawrence St. bonds. Denom. \$900. Due \$900 yearly on Oct. 15 from 1925 to 1932 inclusive.

47,400 Main St. bonds. Due 1925 to 1932 inclusive.

Date April 15 1924.

\*Awarded together with two other issues to Durfee, Niles & Co. of Toledo.

Notice of this sale was given in V. 120, p. 485.

**READING SCHOOL DISTRICT (P. O. Reading), Berks County, Pa.—BIDS.**—The following bids were received for the \$500,000 4½% coupon or registered school bonds sold to Reading Nat. Bank of Reading at 103.33, a basis of about 3.96% (see V. 119, p. 485):

	Premium.
Reilly, Brock Co.....	\$12,895 00
George A. Rick.....	7,509 75
National Union Bank.....	*5,835 10
Berks County Trust.....	8,447 50
Farmers National Bank.....	16,605 00
Mellon National Bank.....	14,650 00
Reading National Bank.....	16,650 00
W. H. Newbold Sons.....	14,885 50
North-eastern Trust Co.....	12,350 00
Colonial Trust Co.....	15,245 00
Pennsylvania Trust Company.....	12,345 00

\*On \$250,000.

**REYNOLDSBURG RURAL SCHOOL DISTRICT (P. O. Reynoldsburg), Franklin County, Ohio.—BIDS RETURNED UNOPENED.**—BONDS RE-OFFERED.—The \$100,000 5% coupon school bonds offered on Jan. 15—V. 119, p. 2914—were not sold, owing to improper advertising. All bids were returned to the bidders unopened.

Sealed proposals will again be received by C. G. Smith, Clerk-Treasurer Board of Education, until 10 a. m. Feb. 14 for \$100,000 5% coupon school bonds. Denom. \$2,500. Date Jan. 15 1925. Prin. and semi-ann. int. (A. & O. 15) payable at the office of the above official. Due \$2,500 every six months April 15 1926 to Oct. 15 1945 incl. Cert. check for 5% of the amount of bonds bid for, on a solvent bank in Franklin County, required.

**RICHMOND COUNTY (P. O. Augusta), Ga.—BOND SALE.**—The \$350,000 4½% coupon school bonds offered on Jan. 27—V. 120, p. 238—were awarded to the National City Co. of New York and Wm. E. Bush & Co. of Augusta, jointly, at a premium of \$10,051 25, equal to 102.87, a basis of about 4.84%. Date Jan. 1 1925. Due \$11,000 on Jan. 1 in each of the even years 1926 to 1954, and \$12,000 on Jan. 1 in each of the odd years 1927 to 1953, and \$17,000 in 1955.

**RICHMOND TOWNSHIP RURAL SCHOOL DISTRICT (P. O. Dorset, R. D. No. 3), Ashtabula County, Ohio.—BOND OFFERING.**—Until 1 p. m. Feb. 18 sealed bids will be received by H. M. Hall, Clerk Bd. of Education, for \$55,000 5% coupon school bonds. Denom. \$1,000. Date Mar. 1 1925. Prin. and semi-ann. int. payable at the office of the Clerk Bd. of Education. Due \$1,000 every six months from Mar. 1 1926 to Sept. 1 1949 incl., except on Sept. 1 in the years 1928, 1931, 1934, 1937, 1940, 1943 and 1946, when \$2,000 becomes due. Cert. check for 5% of the amount bid upon, payable to the Board of Education, required.

**RICHMOND TOWNSHIP RURAL SCHOOL DISTRICT (P. O. Dorset), Ashtabula County, Ohio.—BOND SALE.**—Campbell & Co. of Toledo have purchased the \$1,114 71 6% coupon school bonds offered on Aug. 2—V. 120, p. 492—at par and accrued interest. Date Jan. 1 1924. Due every six months as follows: \$70 Feb. 1 1924 to Feb. 1 1931, incl., and \$64 71 Aug. 1 1931 incl.

**RIDGELEY, Mineral County, W. Va.—BOND SALE.**—The \$43,500 5½% water and sewer system bonds favorably voted at the election held on Aug. 1—V. 119, p. 1202—were purchased by the State of West Virginia at par during September. Date Sept. 1 1924. Denom. \$500. Coupon bonds. Due \$1,500, 1926 to 1954 incl. Interest payable M. & S.

**RIITMAN SCHOOL DISTRICT (P. O. Rittman), Wayne County, Ohio.—BOND SALE.**—Seasongood & Mayer of Cincinnati purchased an issue of \$9,380 5½% funding indebtedness bonds at a premium of \$24, equal to 100.24—a basis of about 5.43%. Denom. \$500 and \$700. Date June 1 1924. Int. semi-ann. Due \$670 every six months from Feb. 1 1925 to Aug. 1 1931, incl. Legality approved by Peck, Shaffer & Williams of Cincinnati.

**ROCK COUNTY (P. O. Luverne), Minn.—BOND OFFERING.**—Sealed bids will be received until 2 p. m. Feb. 2 by Olaf Skyberg, County Auditor, for \$45,309 43 trunk highway reimbursement bonds to bear interest at a rate not exceeding 5%. Date Feb. 1 1925. A certified check for 10% of bid is required.

**ROCK FALLS SCHOOL DISTRICT (P. O. Rock Falls), Whiteside County, Ill.—BOND SALE.**—An issue of \$71,500 5% school bonds was recently sold to the White-Phillips Co. of Davenport (Iowa) at a premium of \$2,860, equal to 104. The company also agreed to pay for printing of the bonds. Denom. \$500. Date April 1 1925. Due in from 1930 to 1945 incl.

**ROCKFORD, Winnebago County, Ill.—BOND OFFERING.**—Until 2 p. m. Feb. 5 sealed bids will be received by Elmer O. Strand, City Clerk, for \$50,000 4½% city yard site, building and equipment bonds. Denom. \$500. Date March 1 1925. Bidders may bid for a lower rate of interest. Interest semi-annual.

**ROCKINGHAM COUNTY (P. O. Wentworth), No. Caro.—BOND SALE.**—The \$1,000,000 permanent improvement funding coupon bonds offered on Jan. 28—V. 120, p. 485—were awarded as 4½% to Ames, Emerich & Co. of New York City, Illinois Merchants Trust Co., and Northern Trust Co. of Chicago and Kaufman, Smith & Co. of St. Louis at 101.01, a basis of about 4.67%. Date Feb. 1 1925. Due Feb. 1 as follows: \$5,000 1926 to 1929, \$10,000 1930 and 1931, \$15,000 1932 to 1935, \$20,000 1936 to 1942, \$30,000 1943 and 1944, \$50,000 1945 to 1949 and \$75,000 1950 to 1955 incl. Legality approved by Reed, Rougherty & Hoyt, N. Y. City.

Financial Statement.	
Estimated actual valuation.....	\$75,000,000
Assessed valuation.....	43,066,987
Total bonded debt (including this issue).....	3,459,000
Population, 1920 Census, 44,149.	

**ROCKPORT, Essex County, Mass.—BOND SALE.**—An issue of \$15,000 4% water bonds has been sold to C. S. Butler, Newbury Street, Boston, at 100.23, a basis of about 3.92%. Date Dec. 15 1924. Due yearly in from 1925 to 1929 incl. Other bidders, all of Boston, were: Oldbrook & Co. 100.216 Merrill, Oldham & Co. 100.14

Estabrook & Co. 100.18 [P. S. Moseley & Co. 100.01

**ROCKY RIVER, Cuyahoga County, Ohio.—BOND SALE CANCELED.**—The sale of the \$13,000 5½% assessment improvement bonds to Otis & Co. of Cleveland at 102.08, a basis of about 5.07% (see V. 119, p. 1553) was not completed. The bonds were re-offered and sold on Nov. 11 to Milliken & York Co. of Cleveland at 103.12, a basis of about 48.5%. Notice of this sale appeared in V. 119, p. 2440.



**ROME RURAL SPECIAL SCHOOL DISTRICT (P. O. Athalia), Lawrence County, Ohio.—BOND OFFERING.**—Sealed bids will be received until 1 p. m. Feb. 14 by W. H. Wyle, Clerk Board of Education, for \$13,000 5½% school bonds. Denom. \$650. Date April 1 1925. Int. A. & O. Due \$650 yearly on April 1 from 1926 to 1945 incl. Cert. check for 5% of the amount bid, payable to the Board of Education, required.

**ROSS TOWNSHIP, Wood County, Ohio.—BOND SALE.**—Stranhan, Harris & Oatis, Inc., of Toledo purchased the \$17,000 6% coupon sidewalk bonds offered on Nov. 24—V. 119, p. 2319—for \$17,387 10, equal to 102.77, a basis of about 5.17%. Date Sept. 15 1924. Due \$2,000 every six months from Mar. 1 1925 to Sept. 1 1927 incl. and \$2,500 Mar. 1 and Sept. 1 1928.

**ROSTRAVER TOWNSHIP (P. O. Bell Vernon R. F. D.), Westmoreland County, Pa.—BOND SALE.**—The \$70,000 4½% road bonds offered on Nov. 8—V. 119, p. 2209—have been sold to M. M. Freeman & Co. of Philadelphia at a premium of \$1,925, equal to 102.75, a basis of about 4.22%. Date Dec. 1 1924. Due on Dec. 1 as follows: \$10,000 1930, 1933, 1936, 1938, 1941, 1943 and 1944.

**ROYALTON TOWNSHIP (P. O. Cleveland), Cuyahoga County, Ohio.—BOND SALE.**—Milliken & York of Cleveland have purchased the \$4,889 85 5½% coupon road bonds offered on Oct. 24—V. 119, p. 1872—at par and accrued interest plus a premium of \$2, equal to 100.04, a basis of about 4.99%. Due yearly on Oct. 1 as follows: \$889 85 1925 and \$500 1926 to 1933 incl.

**RUSSELL, Greenup County, Ky.—BOND DESCRIPTION.**—The \$50,000 6% city building bonds purchased by J. E. Lynd of Russell—V. 120, p. 362—are described as follows: Date Jan. 5 1925. Denom. \$5,000. Coupon bonds. Due Jan. 5 1945. Interest payable J. & J.

**ST. MARIE TOWNSHIP (P. O. St. Marie), Jasper County, Ill.—BOND SALE.**—According to reports issues of \$12,000 bridge and \$16,060 additional bridge bonds have been disposed of by this township.

**SABETHA, Nemaha County, Kan.—BOND OFFERING.**—Sealed bids will be received until 8 p. m. Feb. 3 by Lola Mishler, City Clerk, for \$24,950 (approx.) 4½% internal improvement bonds. 48,100 4½% internal improvement bonds.

Date Jan. 1 1925. Principal and semi-annual interest payable at the office of the State Treasurer, at Topeka. A certified check for 2% of bid is required.

**SACRAMENTO & SAN JOAQUIN DRAINAGE DISTRICT (P. O. SCARAMENTO), Calif.—BOND OFFERING POSTPONED.**—The offering of \$7,133,000 5½% drainage bonds (V. 120, p. 362) has been postponed indefinitely. Date July 1 1923.

**SALEM, Richardson County, Mo.—BOND DESCRIPTION.**—The \$90,000 5½% water and sewer bonds purchased by the First National Bank of Salem on Jan. 8—V. 120, p. 362—are described as follows: Date Jan. 15 1925. Coupon bonds. Denom. \$1,000. Due in 5 to 20 years. Interest payable J. & J.

**SALEM, Marion County, Ore.—BOND DESCRIPTION.**—The \$30,923 74 6% street improvement bonds awarded to the Ralph Schneelock Co. of Portland—V. 120, p. 485—are described as follows: Date Jan. 1 1925. Denom. \$500. Coupon bonds. Due Jan. 1 1935, optional after Jan. 1 1926. Interest payable J. & J.

**SAN AUGUSTINE, San Augustine County, Tex.—BOND ELECTION.**—An election will be held on Feb. 7 for the purpose of voting on the question of issuing \$35,000 5½% sanitary sewer bonds.

**SAN RAFAEL SCHOOL DISTRICT, Marin County, Calif.—BOND OFFERING.**—Sealed bids will be received until 11 a. m. Feb. 3 by Robert E. Graham, County Clerk, for \$133,000 5% school bonds. Date April 1 1923. Denom. \$1,000. Due April 1 as follows: \$7,000 1935 to 1953, inclusive. Principal and interest (A. & O.) payable at the County Treasurer's office. A certified check for 10% of bid, payable to the order of the Chairman of the Board of Supervisors of Marin County is required.

**SCOTTDAL SCHOOL DISTRICT (P. O. Scottdale), Westmoreland County, Pa.—BOND SALE.**—The \$100,000 4½% coupon school bonds offered on Jan. 20 (V. 120, p. 114) have been sold to the First National Bank of Scottdale at 102.415, a basis of about 4.055%. Date Jan. 1 1925. Due \$10,000 on Jan. 1 in 1930, 1934, 1937, 1939, 1941, 1943, 1945, 1947, 1949 and 1950. Bids were as follows:

M. M. Freeman & Co., Philadelphia	\$101,229 00
Fidelity Trust Co., Buffalo	100,723 00
First National Bank, Scottdale	102,415 67
Graham, Parsons & Co., Philadelphia	101,675 20
Halsey, Stuart & Co., Chicago	101,800 00
W. A. Harriman & Co., Inc., Pittsburgh	101,397 00
Lewis & Snyder, Philadelphia	101,309 00
National City Co., New York	101,190 00
Peoples Savings & Trust, Pittsburgh	100,947 65
Redmond & Co., Pittsburgh	102,305 00
Union Trust Co., Pittsburgh	101,957 00
S. M. Vockel & Co., Pittsburgh	101,556 00

**TIFFIN, Seneca County, Ohio.—BOND SALE.**—The City National Bank of Tiffin has purchased the following issues of 5% coupon bonds offered on Jan. 28 (V. 120, p. 363) at a premium of \$403, equal to 101, a basis of about 4.72%:

\$24,909 67 Series No. 1 bonds. Due yearly on Sept. 1 as follows: \$3,909 67 1926, and \$3,500, 1927 to 1932, inclusive.

14,190 43 Series No. 2 bonds. Due yearly on March 1 as follows: \$2,190 43 1926, and \$2,000, 1927 to 1932, inclusive.

Date Feb. 1 1925.

**SEABREEZE, Volusia County, Fla.—BOND OFFERING.**—Sealed bids will be received until 7.30 p. m. Feb. 5 by H. D. Gilmore, Town Clerk, for \$120,000 6% street improvement bonds. Date Feb. 1 1925. Denom. \$1,000. Due \$12,000 yearly, 1926 to 1935 incl. Interest payable F. & A. A certified check for 2% of bid payable to the order of the Mayor of Seabreeze, Fla., is required.

**SHADYSIDE, Belmont County, Ohio.—BOND OFFERING.**—C. J. Saffell, Village Clerk, will receive sealed bids until 12 m., Feb. 2, for \$3,180 6% water works impt. bonds. Denom. \$200 and one for \$180. Date Dec. 1 1924. Int. payable annually. Due yearly on Dec. 1 as follows: \$380 1926 and \$200 1927 to 1940 incl. Cert. check for 5% of the amount of bonds bid for, payable to the Village Treasurer, required. This corrects the notice given in last week's edition on page 363.

**SHARON TOWNSHIP RURAL SCHOOL DISTRICT, Medina County, Ohio.—BOND SALE.**—The Industrial Commission of Ohio purchased the \$3,150 6% coupon school bonds offered on Aug. 6—V. 119, p. 493. Date July 1 1924. Due \$350 yearly on Oct. 1 from 1925 to 1933 incl.

**SHAWNEE RURAL SCHOOL DISTRICT (P. O. Lima R. F. D. No. 4), Allen County, Ohio.—BOND OFFERING.**—Until 12 m. Feb. 12, sealed bids will be received by E. E. Clem, Clerk Bd. of Education, for \$150,000 5% school bonds. Denom. \$500. Date Feb. 1 1925. Prin. and semi-ann. int., payable at the office of the Clerk Board of Education. Due \$7,500 Oct. 1 1926 to 1945 incl. Cert. check for 1% of the amount of bonds bid for, payable to the Clerk Board of Education, required.

**SHAWSWICK SCHOOL DISTRICT (P. O. Bedford), Lawrence County, Ind.—BOND SALE.**—The City Trust Co. of Indianapolis purchased the \$42,500 5% coupon school bonds offered on July 7—V. 119, p. 3230—for \$44,132 50, equal to 103.84, a basis of about 4.27%. Date June 1 1924. Due each six months as follows: \$2,500 July 1 1925 and \$2,000 Jan. 1 1926 to July 1 1935, incl.

**SHOSHONI, Fremont County, Wyo.—BOND ELECTION.**—On Feb. 7 an election will be held for the purpose of voting on the question of issuing \$18,000 6% water bonds.

**SILVER LAKE (P. O. Cuyahoga Falls R. F. D. No. 1), Summit County, Ohio.—BOND SALE.**—On Dec. 15 Milliken & York of Cleveland purchased the \$7,500 5½% coupon water-works Series 3 bonds offered on Oct. 20—V. 119, p. 1767—at par and accrued interest. Date Oct. 10 1924. Due yearly on Oct. 1 as follows: \$500 1926, \$1,000 1927, \$500 1928, \$1,000 1929, \$500 1930, \$1,000 1931, \$500 1932, \$1,000 1933, \$500 1934 and \$1,000 1935.

**BOND SALE REPORT ERRONEOUS.**—We are informed by Julia E. Oswald, Village Clerk, that the \$3,000 5½% coupon water-works bonds offered on Jan. 5—V. 119, p. 2792—have not been sold as yet.

This corrects the notice which was given in V. 120, p. 363 to the effect that the above bonds had been sold.

**SMITHFIELD, Jefferson County, Ohio.—BOND SALE.**—On Aug. 4 the \$4,543 6% coupon street improvement bonds offered on that day—V. 119, p. 361—were awarded to the First Nat. Bank of Smithfield at par and accrued interest, plus a premium of \$57, equal to 101.25, a basis of about 5.63%. Date July 15 1924. Due yearly on Sept. 15 as follows \$500 1925 to 1929, incl., \$1,000 1930 and \$1,043 1931.

**BOND SALE.**—The \$4,500 6% municipal hall and public office bldg. coupon bonds offered on Sept. 29—V. 119, p. 1203—were sold to the First Nat. Bank of Columbus for \$4,658 40, equal to 103.52, a basis of about 5.19%. Date Sept. 1 1924. Due \$500 Sept. 1 1925 to 1933 incl.

**SOLOMAN, Dickinson County, Kan.—BOND OFFERING.**—Sealed bids will be received until 7.30 p. m. Feb. 5 by G. M. Spaulding, City Clerk, for the following 2 issues of bonds. \$46,000 4½% internal improvement bonds. 46,000 4½% internal improvement bonds. Date Jan. 1 1925. Due serially 1-10-years. A certified check for 2% of bid, payable to the City Treasurer is required.

**SOLON TOWNSHIP (P. O. Solon), Cuyahoga County, Ohio.—BOND SALE.**—An issue of \$3,281 49 6% township's portion road bonds has been sold to the Chagrin Falls Banking Co. of Chagrin Falls for \$3,291 49, equal to 100.33.

**SOMERVILLE, Middlesex County, Mass.—TEMPORARY LOAN.**—A temporary loan of \$100,000 due Oct. 30 1925 has been awarded to F. S. Moseley & Co. of Boston on a 2.94% discount basis.

**SOUTHAMPTON (Town of), Suffolk County, N. Y.—BOND OFFERING.**—Sealed proposals will be received until 12 m. Feb. 18 at the office of the Town Board in the village of Southampton for the purchase of all or any part of \$30,000 5% highway bonds. Denom. \$1,000. Date Feb. 15 1925. Prin. and semi-ann. int. (P. & A. 15) payable at the First National Bank, Southampton. Due \$5,000 yearly on Feb. 15 from 1926 to 1931 incl. Cert. check for 10% of bid, required. The right is reserved by the Town to use any and all bids and sell the bonds at public auction to the highest bidder. Benjamin G. Halsey is Town Supervisor.

**SOUTH CREEK DRAINAGE DISTRICT, No. Caro.—BOND SALE.**—The \$24,000 6% drainage bonds offered on Sept. 5—V. 119, p. 1095—were awarded to H. C. Lawrence at par. Date Oct. 1 1924. Coupon bonds. Due Oct. 1 1927 to 1936, inclusive.

**SOUTH EUCLID—LYNDHURST VILLAGE SCHOOL DISTRICT (P. O. South Euclid), Cuyahoga County, Ohio.—BOND OFFERING.**—Sealed bids will be received by Paul R. Prasse, Village Clerk, until 12 m. (central standard time) Feb. 2, for \$421,360 37 4½% coupon school bonds. Denom. \$1,000 and one for \$1,360 37. Date Feb. 1 1925. Prin. and semi-ann. int. (A. & O.) payable at the office of Cleveland Trust Co. of Cleveland. Due yearly on Oct. 1 as follows: \$19,360 37 1926, \$19,000 1927 to 1944 incl. and \$20,000 1945 to 1947 incl. Cert. check for 10% of the amount of bonds bid for, payable to the District Treasurer, required.

**SOUTH PASADENA, Los Angeles County, Cal.—BIDS.**—Following is a list of bids reviewed for the \$50,000 5% park bonds awarded to the Security Co. of Los Angeles.—V. 120, p. 363:

	Premium.
Stevens, Page and Sterling	\$400
Wm. R. Staats Co.	2,031
E. H. Rollins & Sons	1,937
First Securities Company	1,769
Anglo-London Paris Co.	3,035
R. H. Molton Company	2,016

**SOUTH SAN FRANCISCO, San Mateo County, Calif.—BONDS VOTED.**—At an election held on Jan. 22 the voters authorized the issuance of \$54,000 high school bonds by a vote of 422 for and 45 against and \$120,000 grade school construction bonds by a vote of 442 for and 25 against.

**SOUTH ZANESVILLE, Muskingum County, Ohio.—BONDS NOT SOLD.**—The \$55,000 5% improvement assessment bonds offered unsuccessfully on July 3—V. 119, p. 230—have not been sold. Attorneys, it is stated, ruled the bonds not legal.

The city will offer about \$3,000 bonds soon.

**SOUTH ZANESVILLE RURAL SCHOOL DISTRICT (P. O. South Zanesville), Muskingum County, Ohio.—BOND OFFERING.**—H. H. Collins, Clerk Bd. of Education, will receive sealed bids until 7 p. m. Jan. 30 for \$75,000 school bonds. Denom. \$3,750. Date Mar. 1 1925. Int. M. & S. Due \$3,750 yearly on Sept. 15 1926 to 1945 incl. Cert. check for 1% of the amount of bonds bid for, required.

**SPARTANBURG COUNTY (P. O. Spartanburg), So. Caro.—BIDS.**—Following is a list of bids received, but rejected, for the \$216,000 4½% highway bonds offered on Jan. 1—V. 120, p. 363. The bonds, we are advised, will be re-offered for sale as soon as an amendment to allow bonds to be sold at the highest price is passed by the South Carolina General Assembly, which is now in session.

Name of Bidder	Int. Rate.	Amount Bid.	Special Conditions of Bid.
A. M. Law & Co.; Harris, Forbes & Co.	4½%	Par & int.	Brokerage fee \$2,550 96
W. A. Harriman & Co.	4½%	\$98,649	
Emory Beck & Wood; David Robison Co.; Ryan, Sutherland Co.	4½%	210,513 60 & int.	
Citizens & Southern Co.	4½%	97,81	
National City Co.	4½%	97,309	
R. M. Grant & Co. Inc.	4½%	212,392 80 & int.	
Halsey, Stuart & Co. Inc.	4½%	211,701 60 & int.	
Otis & Co.	4½%	Par & int.	Brokerage fee \$4,057 11
Second Ward Secur. Co.	4½%	213,015 00 & int.	
Robinson, Humphrey & Co.	4½%	Par & int.	Brokerage fee \$3,196 80
Bank of Commerce	4½%	212,586 00 & int.	
Guaranty Co. of N. Y.	4½%	97,8679	
Well, Roth & Co.	4½%	Par & int.	Brokerage fee \$4,040 00
Stranahan, Harris & Oatis Inc.	4½%	Par & int.	Brokerage fee \$3,952 00
Hanchett Bond Co.	4½%	Par & int.	Brokerage fee \$4,248 00
Security Trust Co. Inc.	4½%	Par & int.	Brokerage fee

**SPRINGFIELD TOWNSHIP RURAL SCHOOL DISTRICT (P. O. Springfield), Clark County, Ohio.—BOND OFFERING.**—Until 12 m. Feb. 13 sealed bids will be received by Alvie R. Smith, Clerk Board of Education (post office address, County Building, Springfield), for \$32,000 5% school bonds. Denom. \$1,000. Date Feb. 1 1925. Interest M. & S. Due yearly on Sept. 1 as follows: \$3,000 1926 to 1935, inclusive, and \$2,000 1936. Certified check for 5% of the amount of bonds bid for upon some solvent bank, payable to the Board of Education, required.

**STAMFORD, Fairfield County, Conn.—LOAN OFFERING.**—Until 10 a. m. Jan. 31, sealed bids will be received by Leroy I. Holly, City Treasurer, for a temporary loan of \$200,000. Date Feb. 2 1925. Due Oct. 6 1925.

**STEPHENS COUNTY (P. O. Breckenridge), Tex.—BONDS VOTED.**—At an election held recently the voters authorized the issuance of \$250,000 court house and jail bonds by a vote of 943 for and 915 against.

**STEBENVILLE SCHOOL DISTRICT (P. O. Steubenville), Jefferson County, Ohio.—BOND SALE.**—Halsey, Stuart & Co., Inc., A. G. Becker & Co. and Stevenson, Perry, Stacy & Co., all of Chicago, have been awarded the \$992,750 4½% school bonds offered on Jan. 15 (V. 119, p. 3041) for \$994,766, equal to 100.203, a basis of about 4.475%. Purchasers also agree to furnish legal opinion and printing of the bonds. Date Feb. 15 1925. Due yearly on Sept. 15 as follows: \$50,000 1926 to 1944, inclusive, and \$42,750 1945.

**STUART, Palm Beach County, Fla.—BOND DESCRIPTION.**—The \$100,000 improvement bonds purchased on Dec. 29 by the Farmers Bank & Trust Co. of West Palm Beach—V. 120, p. 363—are described as follows: Date Jan. 1 1925. Interest at the rate of 6% payable J. & J. Denom. \$1,000. Coupon bonds. Due in 1957.

**SUGARCREEK RURAL SCHOOL DISTRICT (P. O. Sugarcreek), Tuscarawas County, Ohio.—BOND OFFERING.**—Sealed proposals will be received by J. A. Lang, Clerk Bd. of Education, until 1 p. m. Feb. 20 for \$7,000 6% coupon school bonds. Denom. \$500. Par Feb. 1 1925.



Int. A. & O. Due \$500 every six months from Oct. 1 1924 to Apr. 1 1933, incl. Cert. check for 5% of the amount bid upon, drawn on some solvent bank, payable to the order of the District, required.

**SWAYNE COUNTY (P. O. Bryson City), No. Caro.—BOND SALE.**—An issue of \$40,000 5½% refunding bonds was purchased by Brandon, Gordon & Waddell of New York. Date Jan. 1 1925. Due Jan. 1 1955. Legality to be approved by Storey, Thorndike, Palmer & Dodge of Boston. *Financial Statement.*

Value taxable property (estimated).....	\$20,000.000
Assessed valuation.....	13,211.000
Net bonded debt (under 4%).....	505.000
Population, 15,000.	

**SWIFT COUNTY (P. O. Benson), Minn.—BOND OFFERING.**—D. P. Carney, County Auditor, will receive sealed bids until 1 p. m. Mar. 3 for \$36,000 refunding bonds to bear interest at a rate not to exceed 5%. Date Mar. 1 1925. Due Mar. 1 1935. Prin. and semi-ann. int. payable at the First National Bank of St. Paul. A certified check for 5% of issue, payable to the County Treasurer, is required.

**TAMPA, Hillsborough County, Fla.—BOND SALE.**—The \$622,000 5% water works extension bonds offered on Jan. 27—V. 120, p. 363—were awarded to R. M. Grant & Co. of New York and Sutherland, Barry & Co. of New Orleans, jointly, at a premium of \$37,506.60, equal to 106.03, a basis of about 4.68%. Due Aug. 1 as follows: \$26,000 1949 to 1971, inclusive, and \$24,000 in 1972.

**TERRY COUNTY (P. O. Brownfield), Tex.—BONDS AND WARRANTS SOLD SUBJECT TO BEING VOTED.**—A special telegraphic dispatch from our western correspondent informs us that \$70,000 debt-house and jail bonds and \$75,000 6% warrants have been disposed of, subject to their being voted at election to be held soon.

**TEXAS (State of).—BONDS REGISTERED.**—The State Comptroller of Texas registered the following bonds:

Amount.	Place.	Int.	Due.	Req.
\$2,500	Bowie County C. S. D. No. 63	6%	10 to 20 years	Jan. 19
3,700	Houston County C. S. D. No. 46	5%	5 to 20 years	Jan. 21

**THAYER SCHOOL DISTRICT, York County, Neb.—BOND SALE.**—The American Trust Co. of York has purchased an issue of \$18,000 5% school bonds at a premium of \$600, equal to 103.33.

The above corrects the report given in V. 120, p. 363.

**TIPPECANOE COUNTY (P. O. Lafayette), Ind.—BOND SALE.**—The \$2,600 5% Chas. B. Fretz et al. coupon road bonds offered on July 22—V. 119, p. 362—were sold. Date June 20 1924. Due \$130 every six months from May 15 1925 to Nov. 15 1934, incl.

**BOND SALE.**—On Oct. 4 the \$3,900 4½% Geo. W. Smith et al. road improvement bonds offered on that day—V. 119, p. 1536—were sold. Date Sept. 6 1924. Due \$195 every six months from May 15 1925 to Nov. 15 1934, incl.

**TOMBSTONE, Cochise County, Ariz.—BONDS VOTED.**—At the election held on Jan. 12—V. 119, p. 2916—the voters authorized the issuance of \$25,000 6% light plant bonds by a vote of 124 for and 4 against.

**TOPSAIL TOWNSHIP SCHOOL DISTRICT, PENDER COUNTY, No. Caro.—BOND SALE.**—The \$60,000 5½% school bonds offered on Nov. 29—V. 119, p. 2441—were awarded to Prudden & Co. of Toledo at a premium of \$2,000, equal to 103.33, a basis of 5.17%. Date Nov. 1 1924. Coupon bonds. Due Nov. 1 as follows: \$2,000 1925 to 1954, inclusive.

**TRINITY COUNTY (P. O. Trinity), Tex.—BOND ELECTION—BOND SALE.**—H. C. Burt & Co., of Houston, have purchased an issue of \$1,000,000 road bonds subject to their being voted at an election to be held soon.

**TROY, Miami County, Ohio.—BOND SALE.**—The \$2,100 5½% water street and sanitary sewer special assessment bonds authorized by the City Council (see V. 119, p. 2097) were sold. Denom. \$250 and one for \$100. Date Sept. 1 1924. Int. M. & S. Due 1925 to 1932 incl.

**TRUMBULL COUNTY (P. O. Warren), Ohio.—BOND SALE.**—An issue of \$37,000 5% 20-year water-main bonds has been awarded to the First National Bank of Girard at a premium of \$508.38, equal to 101.37—a basis of about 4.88%. Date July 1 1924. Due 1944.

**TUSCALOOSA, Tuscaloosa County, Ala.—BOND SALE.**—The \$175,000 5% water works bonds offered on Jan. 20 (V. 120, p. 239) were awarded to Ward, Sterne & Co. and Marx & Co. of Birmingham, jointly, at 97.25.

**TUSCALOOSA, Tuscaloosa County, Ala.—BOND OFFERING.**—D. B. Robertson, President Board of Commissioners, will receive sealed bids until Feb. 17 for \$20,000 6% public improvement bonds.

**TUSCARAWAS COUNTY (P. O. New Philadelphia), Ohio.—BOND OFFERING.**—Until 1 p. m. (eastern time) Feb. 23, sealed bids will be received by A. D. Schlegel, Clerk Board of County Commrs., for \$95,105 5% coupon I. C. H. No. 352 Sec. "J" bonds. Denom. \$1,000 and one for \$105. Date Apr. 1 1925. Int. A. & O. Due yearly on Oct. 1 as follows: \$19,105 1926 and \$19,000 1927 to 1930 incl. Cert. check for 5% of the amount of bonds bid for on some bank other than one making bid, required.

**UNION COUNTY (P. O. Elizabeth), N. J.—BOND SALE.**—The \$351,000 coupon or registered road and bridge bonds offered on Jan. 28 (V. 120, p. 486) were awarded as 4½s to Prendergast & Co. and Hoffman & O'Brien of New York for \$351,712, equal to 100.20, a basis of about 4.22%. Date Feb. 1 1925. Due yearly on Feb. 1 as follows: \$15,000, 1927 to 1936, inclusive; \$18,000, 1937 to 1944, inclusive, and \$19,000, 1945 to 1947, inclusive.

**UNION TOWNSHIP (P. O. Rawson), Hancock County, Ind.—BONDS NOT SOLD.**—We are informed that the \$4,000 5% road bonds offered unsuccessfully on Aug. 16 (see V. 119, p. 976) "have not been and will not be sold."

**UNIVERSITY PLACE, Lancaster County, Neb.—BOND DESCRIPTION.**—The two issues of bonds purchased by James T. Wachob of Omaha—V. 119, p. 976—are described as follows:

\$32,000 6% paving district bonds. Due serially in 10 years.

\$30,000 5% water bonds. Due 1944.

Date Feb. 1 1924. Coupon bonds. Denom. \$1,000. Int. payable F. & A.

**UPPER GLENDIVE—FALLON IRRIGATION DISTRICT (P. O. Glendive), Mont.—BOND SALE.**—The \$106,000 6% irrigation bonds offered on Dec. 22—V. 119, p. 2792—were awarded to S. C. Mercer at 90. Due in 10 to 30 years.

**VANCOUVER, Clarke County, Wash.—BOND OFFERING.**—Sealed bids will be secured until Mar. 2 by the City Clerk for \$20,000 warehouse bonds. Date Mar. 2 1925. Due serially 1 to 20 years.

**VERMILLION VILLAGE SCHOOL DISTRICT (P. O. Vermillion), Erie County, Ohio.—BOND OFFERING.**—Sealed bids will be received by C. A. Trinter, Clerk Board of Education, until 12 m. Feb. 24 for \$142,000 coupon school bonds. Denom. \$1,000. Principal and interest payable at the Erie County Banking Co. of Vermillion. Due on Sept. 1 as follows: \$5,000 in 1926, 1928, 1931, 1934, 1937, 1941, 1945 and 1949, and \$6,000 in 1927, 1929, 1930, 1932, 1933, 1935, 1936, 1938, 1939, 1940, 1942, 1943, 1944, 1946, 1947, 1948 and 1950. Certified check for 5% of the face value of bonds bid for, required.

**VERNON TOWNSHIP RURAL SCHOOL DISTRICT (P. O. Whitesburgh R. No. 2), Scioto County, Ohio.—BOND OFFERING.**—Until 12 m. Feb. 18, sealed bids will be received by Jacob Rase, Clerk-Treasurer School District, for \$31,500 5% coupon school bonds. Denom. \$500. Date Mar. 1 1925. Int. M. & S. Due \$1,500 yearly on Sept. 1 from 1926 to 1946 incl. Cert. check on some solvent bank for \$1,575 required.

**VIBORG, Turner County, So. Dak.—BOND DESCRIPTION.**—The \$10,000 5% street bonds purchased at par by the South Dakota School Fund Commission on Sept. 15 1923—V. 118, p. 357—are described as follows: Denom. \$1,000, except one for \$5,000. Coupon bonds. Due \$5,000 1928 and \$1,000 1929 to 1933, inclusive. Interest payable (J. & J.).

**VIGO COUNTY (P. O. Terre Haute), Ind.—BOND SALE.**—The \$5,800 5% Waldo G. Watts et al. coupon road construction bonds offered on July 23—V. 119, p. 362—have been sold to the Fletcher American Co. of Indianapolis at a premium of \$196.45, equal to 103.38, a basis of about 4.30%. Date July 15 1924. Due \$290 every six months from May 15 1925 to Nov. 15 1934 incl.

**BONDS NOT SOLD.**—The following two issues of 5% impt. bonds offered on Sept. 2—V. 119, p. 1075—were not sold.

\$2,200 C. W. Wools et al. Fayette Twp. bonds. Denom. \$110. Int. M. & N. 15. Due \$110 each six months from May 15 1925 to Nov. 15 1934 incl.

6,000 Earl French et al. bonds. Denom. \$600. Int. ann. May 15. Due \$600 yearly on May 15 from 1925 to 1934 incl. Date Sept. 1 1924.

**VIGO COUNTY (P. O. Terre Haute), Ind.—ADDITIONAL INFORMATION.**—In connection with the \$15,000 J. E. Milks road in Harrison Twp. coupon bonds awarded to J. F. Wild & Co. of Indianapolis for \$64,381, equal to 103.68, as was stated in V. 119, p. 345, we are in receipt of the following: Interest at 5%. Denoms. \$2,000 and \$250. Date July 15 1924. Int. M. & N. Due in one to ten years.

**VIRGINIA, St. Louis County, Minn.—BOND SALE.**—An issue of \$40,000 city bonds was awarded on Aug. 5 to local banks.

**WAKEFIELD, Clay County, Kan.—BONDS REGISTERED.**—The State Auditor of Kansas has registered \$10,850 42 4¼% sewer Series "A" bonds and \$15,331 03 4¼% sewer Series "B" bonds.

**WAPATO, Yakima County, Wash.—BOND SALE.**—An issue of \$48,500 water-main bonds was purchased recently by the Yakima Trust Co. of Yakima.

**WARREN, Trumbull County, Ohio.—BOND AND NOTE SALE.**—The bonds and notes offered on July 25 last (V. 119, p. 115) were awarded on that day as follows:

\$84,400 5½% coupon property share notes issued under authority of Ordinance No. 1523, awarded to Second National Bank of Warren at a premium of \$1,606, equal to 101.90—a basis of about 4.57%. Date June 2 1924. Interest J. & D. 2. Due June 2 1925. Denom. \$1,000 and \$1,400.

45,000 5% coupon city's share paving bonds issued under authority of Ordinance No. 1537, awarded to Stranahan, Harris & Oatis, of Cleveland, at a premium of \$2,031.26, equal to 104.51—a basis of about 4.015%. Denom. \$1,000. Date April 1 1924. Interest semi-annual. Due \$5,000 yearly on Oct. 1 from 1925 to 1933, inclusive.

\*4,500 5½% coupon city's share water main construction bonds issued under authority of Ordinance No. 1557. Denom. \$1,000 and \$500. Date April 1 1924. Interest semi-annual. Due \$1,000 yearly on Oct. 1 from 1925 to 1928, inclusive, and \$500 Oct. 1 1929.

\*56,000 5% coupon city's share paving bonds issued under authority of Ordinance No. 1558. Denom. \$1,000. Date April 1 1924. Interest semi-annual. Due on Oct. 1 as follows: \$6,000, 1925 to 1927, inclusive; \$7,000, 1928; \$6,000, 1929; \$7,000, 1930, and \$6,000, 1931 to 1933, inclusive.

\*1,900 5½% coupon city's share sanitary sewer bonds issued under authority of Ordinance No. 1559. Denom. \$1,000 and \$900. Date April 1 1924. Interest semi-annual. Due \$1,000 Oct. 1 1925 and \$900 Oct. 1 1926.

137,000 5½% coupon city's share water main construction bonds issued under authority of Ordinance No. 1565, awarded to Benj. Dansard & Co. of Toledo for \$147,017.86, equal to 107.31—a basis of about 4.60%. Denom. \$1,000. Date April 1 1924. Interest semi-annual. Due on Oct. 1 as follows: \$7,000, 1925 to 1930, inclusive; \$8,000, 1931 to 1934, inclusive, and \$7,000, 1935 to 1943, inclusive.

\*Awarded to Braun, Bosworth & Co. of Toledo for \$65,052.20, equal to 104.25, a basis of about 4.03%.

**WARREN, Trumbull County, Ohio.—ADDITIONAL INFORMATION.**—We are now in receipt of the following additional information regarding the \$137,000 5½% coupon water bonds awarded to Benjamin Dansard & Co. of Detroit at 107.28, a basis of about 4.50% (V. 119, p. 2793). Denom. \$1,000. Date Apr. 1 1924. Int. A. & O. Due yearly on Oct. 1 as follows: \$7,000 1925 to 1930 incl., \$8,000 1931 to 1934 incl. and \$7,000 1935 to 1943 incl.

**WARREN TOWNSHIP SCHOOL DISTRICT NO. 5 (P. O. Mount Clemens), Macomb County, Mich.—BOND OFFERING.**—J. M. Vedder, Secretary Board of Education, will receive sealed bids until 8 p. m. Feb. 2 for \$60,000 5% school bonds. Interest semi-annually. Due Jan. 1 1931 to 1950, inclusive.

**WARSAW, Wyoming County, N. Y.—BOND OFFERING.**—C. H. Hain, Village Clerk, will receive sealed bids until 8 p. m. Feb. 2 for \$21,000 6% coupon or registered bonds. Denom. \$1,000. Prin. and semi-ann. int. (A. & O.) payable at the Wyoming County National Bank, Warsaw. Due \$1,000 yearly on April 1 from 1925 to 1945 incl. Cert. check for 5% of amount of bonds bid for, required.

**WASHINGTON COUNTY (P. O. Salem), Ind.—BOND SALE.**—J. F. Wild & Co. of Indianapolis were the successful bidders for the \$15,800 5% Elmer Winslow et al. road bonds offered on Oct. 28—V. 119, p. 1988—for \$16,254, equal to 102.86, a basis of about 4.41%. Date Sept. 1 1924. Due \$790 every six months from May 15 1925 to Nov. 15 1934 incl.

**WASHINGTON COUNTY (P. O. Washington), Pa.—BOND OFFERING.**—Sealed proposals will be received by T. J. Underwood, County Controller, at his office, Washington, until 11 a. m. Feb. 24, and opened in the office of the Commissioners of the County at 11.30 a. m. for an issue of \$200,000 road improvement bonds bearing int. at the rate of 4½% free of Pennsylvania State tax, dated Jan. 1 1925 and maturing as follows: on Jan. 1 as follows: \$22,000 1941, \$20,000 1942, \$5,000 1943, \$5,000 1946, \$10,000 1948, \$50,000 1949, \$50,000 1950, \$38,000 1951. Certified check to the sum of \$2,500 must accompany each proposal. These bonds are issued under authority of the electors of county and under the approval of Townsends, Elliot & Munson, attorneys at law, Philadelphia.

**WASHINGTON TOWNSHIP RURAL SCHOOL DISTRICT (P. O. Portsmouth Route No. 1), Scioto County, Ohio.—BOND OFFERING.**—Sealed bids will be received by Geo. A. Doll, Clerk and Treasurer, School District, until 12 m. Feb. 18 for \$47,250 5% coupon school bonds. Denom. \$500 and one for \$250. Date Mar. 1 1925. Int. M. & S. Due yearly on Sept. 1 as follows: \$4,000 1926 to 1936 incl., \$3,750, 1937. Cert. check for \$2,362.50 on some solvent bank required.

**WATERVILLE, Lucas County, Ohio.—BOND SALE.**—The National State Savings Bank of Waterville purchased the following two issues of 5½% bonds offered on Dec. 4—V. 119, p. 2210—at par: \$5,600 special assessment paving bonds. Due Oct. 1 as follows: \$500 1925 to 1929 incl.; \$600 1930 to 1933 incl. and \$700 1934. 1,900 villages portion paving bonds. Due Oct. 1 as follows: \$100 1925 and \$200 1926 to 1934 incl. Date Oct. 1 1924.

**WATONWAN COUNTY (P. O. St. James), Minn.—PRICE PAID.—CORRECTION.**—The \$12,350.07 trunk highway reimbursement bonds awarded to the Farmers & Merchants State Bank of Lewisville—V. 120, p. 363—were purchased as 4½s at a premium of \$209, equal to 101.45. Date Dec. 1 1924. Denom. \$1,000. Coupon bonds. Due in 1944. Interest payable J. & D. The interest rate on these bonds is 4½% and not 5% as given in above reference.

**WAYNE COUNTY (P. O. Goldsboro), No. Caro.—BOND SALE.**—Otis & Co. of Cleveland purchased an issue of \$25,000 5% coupon (registerable as to principal only, or both principal and interest) bridge bonds at a premium of \$147, equal to 100.58. Date June 1 1924. These are the bonds offered on June 2—V. 118, p. 2349.

**WEST JEFFERSON, Ashe County, No. Caro.—BOND SALE.**—The \$25,000 6% water bonds offered on Sept. 15—V. 119, p. 977—were awarded to Spitzer, Rorick & Co., of New York City, at par.

**WHITE COUNTY (P. O. Monticello), Ind.—BOND DESCRIPTION.**—Following is a description of the \$5,836.26 Griesez ditch coupon bonds awarded to the City Trust Co. of Indianapolis for \$5,980.26, equal to 102.46 as was stated in V. 119, p. 845. Denom. \$580 and one for \$616.26. Date July 8 1924. Int. J. & D. Due yearly on Dec. 1 from 1925 to 1929 incl. Interest at 6%.

**DESCRIPTION.**—Following is a description of the \$13,400 Roy Lawyer coupon road bonds sold to the Fletcher American Co. of Indianapolis at 103.28 as was given in V. 120, p. 494. Interest at 5%. Denom. \$670. Date Jan. 15 1924. Int. M. & N. 15. Due \$670 every six months from May 15 1925 to Nov. 15 1934 incl. Net income about 4.26%.

**DESCRIPTION.**—We are now in receipt of the following regarding the \$16,400 coupon road in Prairie Twp. bonds awarded to the Fletcher American Co. of Indianapolis at 103.128—V. 119, p. 845—Interest at 5%. Denom. \$820. Date May 15 1924. Int. M. & N. 15. Due \$820 every



six months from May 15 1925 to Nov. 15 1934 incl. Net income about 4.36%.

**WHITLEY COUNTY (P. O. Columbia City), Ind.—BOND SALE.**—The \$6,481 30 6% coupon Thomas Friskney et al. drainage bonds offered on Oct. 6—V. 119, p. 1430—have been sold to the Farmers Loan & Trust Co. of Columbia City at par. Date Sept. 15 1924.

**WICHITA, Sedgwick County, Kan.—BONDS REGISTERED.**—On Dec. 1 the State Auditor of Kansas registered \$55,000 4 1/4% park bonds.

**WICHITA FALLS, Wichita County, Tex.—BOND OFFERING.**—Sealed bids will be received until Feb. 2 by the City Clerk for \$394,000 refunding bonds. Bidders are to name rate of interest and maturities.

**WILBARGER COUNTY COMMON SCHOOL DISTRICT NO. 47 (P. O. Vernon), Tex.—BONDS REGISTERED.**—On Jan. 21 the State Comptroller of Texas registered \$48,000 6% school bonds. Due 10 to 20 yrs.

**WILKES-BARRE TOWNSHIP (P. O. Wilkes-Barre), Luzerne County, Pa.—BOND SALE.**—The \$9,000 5 1/4% paying bonds offered on Dec. 8—V. 119, p. 2561—have been sold to the Dime Bank Title & Trust Co. of Wilkes-Barre at 100.125, a basis of about 5.47%. Date Nov. 1 1924. Due \$1,000 Nov. 1 1927 to 1935, inclusive.

**WILLOUGHBY, Lake County, Ohio.—BOND OFFERING.**—Arvilla Miller, Village Clerk, will receive sealed bids until 12 m. Feb. 14 for \$12,665 5% coupon Orchard Park Street improvement bonds. Denom. \$1,000 and one for \$665. Date Oct. 1 1924. Interest A. & O. Due \$1,000 Oct. 1 1926 to 1937, inclusive, and \$665, 1938. Certified check for 10% of the amount of bonds bid for, payable to the Village Treasurer, required.

**WILLOUGHBY RURAL SCHOOL DISTRICT (P. O. Willoughby), Lake County, Ohio.—BOND OFFERING.**—G. K. Tietma, Clerk Bd. of Education, until 7.30 p. m. Feb. 18 will receive sealed bids for \$17,500 4 3/4% school bonds. Denoms. \$1,000 and \$500. Date Jan. 1 1925. Prin. and semi-ann. int. (A. & O.) payable at the Cleveland Trust Co., of Willoughby. Due yearly on Oct. 1 as follows: \$1,000 1926 and 1927; \$1,500 1928; \$1,000 1929 and 1930; \$1,500 1931; \$1,000 1932 and 1933; \$1,500 1934; \$1,000 1935 and 1936; \$1,500 1937; \$1,000 1938 and 1939 and \$1,500 1940. Cert. check for \$250 payable to the above Clerk required.

**WINDSOR, Bertie County, No. Caro.—BOND SALE.**—The \$100,000 6% street and light coupon bonds offered on Jan. 24—V. 120, p. 364—were awarded to Braun, Bosworth & Co. of Toledo at a premium of \$3,390, equal to 103.39—a basis of about 5.66%. Date Jan. 1 1925. Due Jan. 1 as follows: \$3,000, 1928 to 1937, incl., and \$7,000, 1938 to 1947, incl.

**WINDSOR TOWNSHIP RURAL SCHOOL DISTRICT (P. O. Windsor), Ashtabula County, Ohio.—BOND OFFERING.**—Until 1 p. m. Feb. 18 sealed bids will be received by Mrs. Nellie L. Rhodes, Clerk Board of Education, for \$50,000 5% school bonds. Denom. \$1,000. Date Mar. 1 1925. Int. semi-ann. Due \$1,000 every six months from Mar. 1 1926 to Sept. 1 1949 incl. Cert. check for 5% of the amount bid upon, payable to the Board of Education, required.

**WINFIELD, Cowley County, Kan.—BONDS REGISTERED.**—The State Auditor of Kansas on Dec. 31 registered \$20,288 93 4/4% street improvement bonds.

**WOODLAND HIGH SCHOOL DISTRICT, Yalo County, Calif.—BOND OFFERING.**—H. R. Saunders, Clerk Board of Supervisors, will receive sealed bids until 10 a. m. Feb. 2 for \$72,000 5% school bonds. Date June 2 1924. Denom. \$1,000. Due \$9,000 yearly 1942 to 1949 incl. A certified check for 5% of bid is required.

**WOOSTER CITY SCHOOL DISTRICT (P. O. Wooster), Wayne County, Ohio.—BOND SALE.**—The \$53,000 5 1/4% coupon school bonds offered on Aug. 11—V. 119, p. 612—have been sold to the Detroit Trust Co. of Detroit for \$56,135 23, equal to 105.91, a basis of about 4.29%. Date June 1 1924. Due yearly on Dec. 1 as follows: \$5,000 1925 to 1934 incl. and \$3,000 1935.

**WYANDOTTE COUNTY (P. O. Kansas City), Kan.—NOTES REGISTERED.**—The State Auditor of Kansas registered \$61,661 71 5% temporary notes on Dec. 6, \$26,784 39 5% Wolcott Road temporary notes on Dec. 19 and \$20,357 28 5% Wolcott Road temporary notes on Dec. 23.

**WYANDOT COUNTY (P. O. Upper Sandusky), Ohio.—BOND OFFERING.**—Sealed bids will be received until 10.30 a. m. central standard time or 11.30 a. m. eastern time Feb. 7 by Anthony J. Kraus, County Auditor, for \$181,866 67 5% highway bonds. Date Jan. 1 1925. Denom. \$1,000 except 1 for \$866 67. Due Sept. 1 as follows: \$21,866 67 1926, \$20,000 1927 to 1934 incl. Principal and semi-ann. interest (M. & S.) payable at the office of the County Treasurer at Upper Sandusky. A certified check for 5% of bid payable to the order of the County Auditor is required.

**BOND OFFERING.**—Sealed bids will be received at the same time for \$20,666 67 5% coupon I. C. H. No. 524 Sec. "A" bonds. Denom. \$1,000, \$300 and one for \$266 67. Date Jan. 1 1925. Prin. and semi-ann. int. (M. & S.) payable at the office of the County Treasurer. Due yearly on

Sept. 1 as follows: \$2,266 67 1926, and \$2,300 1927 to 1934 incl. Cert. check for 5% of the face value of bonds bid for required.

**YOAKUM, Lavaca County, Tex.—BONDS VOTED.**—At an election held on Jan. 10 the voters authorized the issuance of \$8,000 school auditorium bonds by a vote of 261 for to 88 against.

**YPSILANTIAN CITY SCHOOL DISTRICT (P. O. Ypsilantia), Washtenaw County, Mich.—BOND SALE.**—At a meeting on Jan. 23 the School Board disposed of \$175,000 school bonds authorized to provide for a new gymnasium at Central High School. The bid of the Detroit Trust Co., which was the highest and which the board considered very favorable was accepted. All expense of printing and legal opinion are to be borne by the purchaser and accrued interest to date of delivery will also be paid.

Bids were as follows:

Detroit Trust Co., par and premium	\$1,819 25
Harris Trust Co., par and premium	1,647 00
Watling, Lerschen & Co., par and premium	1,155 00
Bank of Detroit, par and premium	1,063 99
Paine Webber & Co., par and premium	555 00
Stranahan, Harris & Oatis, par and premium	316 75
John Nuveen Co., par less discount	1,000 00

## CANADA, its Provinces and Municipalities.

**AYLMER, Que.—BOND OFFERING.**—Bids are invited up to Feb. 3 for the purchase of \$45,000 5 1/4% 10-year bonds. E. Manbach, Sec.-Treas.

**BARRIE, Ont.—BONDS VOTED.**—Reports say that the ratepayers approved a high school debenture by-law and also a \$10,000 hospital by-law.

**COATCOOK, Que.—BONDS PROPOSED.**—The town, it is said, has applied to the Provincial Legislature for authority to issue \$150,000 bonds.

**GLAMORGAN TOWNSHIP, Ont.—BOND OFFERING.**—Bids are invited for the purchase of \$2,200 6% 10-installment school bonds. G. D. Lake, Gooderham, Ont.

**HULL, Que.—BOND OFFERING.**—Bid will be received up to 4 p. m. Feb. 9 for the purchase of \$267,000 5% 20-year bonds, dated Nov. 1 1924, and payable in Hull, Montreal or Quebec. H. Boulay, City Clerk.

**MEDICINE HAT, Alta.—BOND SALE.**—The Royal Financial Corp., we are informed, has purchased \$50,000 5 1/4% 20-year bonds payable in Canada and New York. The bonds are dated Dec. 1 1924.

**OWEN SOUND, Ont.—BONDS VOTED.**—The ratepayers approved a \$450,000 grain elevator bond by-law.

**QUEBEC, Que.—BOND SALE.**—The \$830,000 5% coupon 30-year bonds offered on Jan. 23 (V. 120, p. 486), were sold to the Bank of Montreal and the National City Co., Ltd., of Montreal, at 100.19. Date June 1 1924. Due June 1 1954. The bids were as follow:

	Thirty-Year	1 to 30 Serial
Bank of Montreal and the National City Co., Ltd.	100.19	99.52
Harris, Forbes & Co., Hanson Bros. and Rene T. Leclerc, Inc.		
Bell, Gouinlock, Mead & Co., and Bray, Caron & Dube	99.27	99.27
A. E. Ames & Co., and Dominion Securities	99.07	99.13
Wood, Gundy and A. S. Law	99.09	99.09
Municipal Debentures Corp., and Gourdeau & Co.	99.525	99.43
Gardner, Clark, and Dominion Bank		98.89
L. G. Beaubien, Greenshields & Co., and McLeod, Young & Weir	99.393	98.54
MacKenzie & Kingman, Matthews & Co., and Geo. Beau-	98.66	98.66
Nesbitt, Thomson, Corcoran, May & Co., and Fry, Mills & Spence	99.07	
Dymont, Anderson, and Aird, McLeod	99.317	99.317
Credit Anglo-Francais, and MacNeill, Graham	98.75	98.75
	98.58	98.68

**SALT FLEET TOWNSHIP, Ont.—BONDS VOTED.**—It is stated that the Council passed a \$30,000 drainage debenture by-law.

**SARNIA, Ont.—BOND OFFERING.**—Bids were invited up to 12 m. Jan. 30 for the purchase of \$40,000 5 1/4% 20-installment hydro bonds. W. W. Simpson, Treasurer.

**SHERBROOKE, Que.—BOND SALE.**—Recent reports say that Versailles, Vidicaire & Boulais, Ltd., were the successful bidders for \$80,000 25-year serial, \$385,000, 30-year and \$77,000 40-year 5% bonds. The price paid was 98.92. Bids were as follows:

Versailles, Vidicaire & Boulais Ltd.	98.92
Municipal Debentures Corp.	98.57
Credit Canadien, Inc.	98.10
Bell, Gouinlock & Co.	97.65
Bray, Caron & Dube, Ltd.	97.57
Rene T. Leclerc Inc., and L. G. Beaubien & Co.	97.55
A. E. Ames & Co. and Dominion Securities Corp.	97.27
Gardner, Clarke & Co.	96.22
C. H. Burgess & Co.	95.56
Hanson Bros.	95.28

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NOTICE IS HEREBY GIVEN that sealed proposals will be received by the Town Board of the Town of Southampton, Suffolk County, New York, at the office of the said Town Board in the Village of Southampton, New York, at 12:00 o'clock noon on the 18TH DAY OF FEBRUARY, 1925, for the purchase of any or all of an issue of bonds of said Town of Southampton, in the amount of THIRTY THOUSAND DOLLARS (\$30,000), issued pursuant to the provisions of Sections 138A and 177 of the Highway Law of the State of New York, for the purpose of reconstructing a portion of the Quogue-Riverhead County Highway No. 694 in the County of Suffolk and State of New York, at an additional width; the said bonds will be dated February 15th, 1925, and shall bear interest at the rate of five per centum (5%) per annum, payable semi-annually on the 15th days of February and August in each year until retired.

The said issue shall consist of thirty (30) bonds for ONE THOUSAND DOLLARS (\$1,000) each, which will mature in numerical order, bonds 1 to 5 inclusive on the 15th day of February in the year 1926 and five (5) bonds on the 15th day of February in each year thereafter to and including the year 1931.

Said bonds and interest will be payable at the First National Bank of Southampton, New York. All bids must be in writing, sealed and the number of bonds bidder will purchase stated and must be accompanied by a certified check for 10% of the amount of the total amount of the bid. No bonds will be sold for less than par. Interest will be charged purchaser from February 15, 1925, to date of delivery.

The right is reserved to reject any and all bids and to sell the same at public auction to the highest bidder at the time and place above stated.

Dated January 28th, 1925.  
BENJAMIN G. HALSEY,  
Supervisor of the Town of  
Southampton, New York.

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Geo. H. McFadden South American Company, Inc., Lima, Peru  
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