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The Financial Situation.

If the Mississippi flood disaster was responsible for the reactionary tendency in the stock market, which was particularly prominent on Monday and Thursday of last week, it has not as yet had a lasting influence, since on Saturday, April 30, prices again began to creep up, the market slowly gaining strength and developing buoyancy on Wednesday, Thursday and Friday of this week and the Dow-Jones industrial average scoring a new high point on Wednesday. Late in the Thursday session there was a heavy drive which brought substantial recession in a number of important leaders, but this did not even continue to the end of the session, the losses being largely made up in many issues before the close, with further pronounced strength on Friday.

The rise the last three days was accompanied by a large turnover, in excess of 2,000,000 shares on each day, though the volume of business was not as great as on Thursday of the previous week, when prices were declining sharply and when 2,618,268 shares were traded in. The advance this week has been particularly impressive on account of the character of the stocks chiefly concerned, striking advances being made in such high grade investment issues as General Motors, International Harvester, du Pont, General Electric, Union Carbide, National Biscuit and American Tobacco, and considerable advances also being made by such stocks as Mack Truck, Commercial Solvents, Hudson Motors and Laclede Gas, the latter advancing from 199 on Wednesday to 218 on Thursday. Strength in the principal railroad stocks, led by the Van Sweringen issues, raised hopes of a favorable finding by the Inter-State Commerce Commission when the Van Sweringen application on Chesapeake & Ohio comes before it on May 10.

During the past week there has been most extraordinary activity and strength in Stock Exchange seats, eight of these having changed hands at advancing prices, a new high of \$200,000 being reached. On Wednesday, President Simmons, of the New York Stock Exchange, announced in his annual report that the value of securities listed on the Exchange had increased by \$5,545,331,023 during the year, bringing the total value to \$75,543,769,606 at the end of 1926. These figures would seem to reflect more the increase in securities by new listings than a great advance in the value of existing securities. Mr. Simmons pointed out that the averages of prices were frequently misleading, and, "that instead of the rise in share prices in 1926, concerning which there has been so much published comment, actually a decline occurred." This, he explained, however, was brought about in part by the splitting of shares.

He said that share prices, as a whole, appear to have been rather stable over the whole year, and the undoubtedly sharp advance in some shares was largely offset by the pronounced decline in others. As a matter of fact, however, the Dow-Jones industrial average is not so far from agreement with the conclusions announced by Mr. Simmons, as the average was at practically the same figure at the beginning and end of 1926, and is to-day, while recording new high prices, only a few points higher than the level reached in the spring and again in the fall of 1926.

It is very difficult for the general investor to tell whether individual stocks are selling at good investment values or higher than these. Stocks such as General Electric and National Biscuit appear to be selling at prices higher than justified by known earnings. The recent advances, which have been most impressive in these two issues, have been accompanied by rumors of the companies achieving new earning power through new products and new developments. In respect to dividends and earnings, General Motors is not selling as high as these two, and there are the well-known new and rapid developments, in Chevrolet, Frigidaire and other lines. There are also rumors of various kinds as to probable extra dividend payments. Probably a large amount of distribution is going on on the part of careful and forward-looking investors. On the other hand, no one can as yet say whether such action is wise. Certainly other buyers are rushing in supplied with funds that more than offset any selling that may be going on.

Brokers' loans as reported by the Federal Reserve System made a further advance of \$4,871,000 during the week ended April 27, this being the fifth succes-

sive week that this has occurred, and giving a total increase of more than \$80,000,000. Yesterday the Stock Exchange figures were published for the month of April and they showed an increase of \$51,428,673. Car loadings dropped 17,943 cars below the total of the corresponding week of 1926, the decrease being reported as due principally to the floods along the Mississippi and the strike in the bituminous coal fields. With allowance for this there is ample evidence that business is still near full tide, with no immediate prospect of any material change. Commodity prices are giving some evidence of stabilizing, but nothing more than this. The Irving Fisher index for the week ended April 29 stood at 139.6. This compares with 139.5 the previous week and with an average of 140.0 in April. The absence of any tendency toward a general advance in commodity prices is continuing to keep business sane and sound under a rapid turnover and with no tendency to pile inventories.

On Wednesday a syndicate headed by the Guaranty Trust Co. of New York offered \$40,000,000 Columbia Gas & Electric Corporation debenture 5s, 1952, at 100, yielding 5%, and on the same day a National City Co. syndicate offered \$25,000,000 Remington Rand, Inc., debenture 5½s, 1947, also at par. Both of these issues were immediately taken up. The bond market, which was practically stable from the first of last week to the first of this week, has again shown an advancing tendency.

Insolvencies in the United States during April of this year continued quite numerous and the indebtedness was also heavy. Compared with the earlier months of 1927 there is naturally some decrease as to the number, but the liabilities, with the exception of March of this year exceed those of any preceding month back to March 1924. Both the number and indebtedness were larger for April this year than for any year since 1922. The total number of mercantile defaults last month was 1,968, according to figures compiled from the records of R. G. Dun & Co., and the liabilities were \$53,155,727. These figures compare with 2,143 similar insolvencies in March for \$57,890,905 and with 1,957 in April of last year for \$38,487,321. As in each of the earlier months of 1927, the heavy liabilities in April were due to some increase in the number of large failures, the latter accounting for more than one-half of the entire sum involved. During the four months of this year there have been 8,611 mercantile defaults for \$209,277,580, against 8,038 for the corresponding period of 1926 involving \$146,947,660. The increase in the number is only 7.1%, but in the liabilities there is an augmentation of 42.4%. The number has not been so large as this year in the corresponding four months of any year since 1922, when there were 9,684 defaults. The indebtedness this year to date for the same period of time has been exceeded both in 1924 and 1922.

There were 492 manufacturing defaults last month, involving \$25,277,590 of indebtedness; 1,342 trading failures for \$22,307,734, and 134 of agents and brokers, with \$5,570,403 of liabilities. In April 1926 the corresponding figures were 494 insolvencies in manufacturing lines, with \$16,733,792 of indebtedness; 1,378 trading defaults for \$19,093,768, and 85 of agents and brokers, involving \$2,659,761. The only division showing any material change in the number is the third class, embracing agents and

brokers, where an increase appears, but the liabilities for all three classes are very much heavier in April of this year, especially for the manufacturing division. In the case of the latter, the lumber section shows a notable increase both in number of defaults and in liabilities. Failures last month were also more numerous in the class embracing foundries and manufacturers of iron and the increase in defaulted indebtedness was heavy. There was also some increase in leather goods manufacturing, including footwear, and in the printing division. Quite a contraction, however, is shown in machinery lines, in woolen goods and in bakers.

In the trading division nearly all of the larger classes show fewer failures last month and reduced liabilities in comparison with April of last year, notably general stores, grocers and dealers in dry goods. There is also a reduction in the number of defaults among dealers in clothing, but the liabilities were much larger last month than a year ago, owing to some heavy defaults in that line. On the other hand, there is an increase in insolvencies among dealers in furniture, in drugs and in jewelry.

As to the large failures last month the increase in number over a year ago is mainly in the trading class. As to the indebtedness, while the amount for each of the three divisions last month was considerably in excess of last year, the manufacturing division shows an augmentation of more than 85%. There were in all 75 of the larger defaults in April this year, with total liabilities of \$31,134,224. This includes all failures where the amount involved in each case is in excess of \$100,000. These figures compare with 63 similar defaults in April of last year, showing a total indebtedness of \$17,473,549. Only in April 1922, when the number was 77, were the large defaults in excess of those of this year, while the liabilities reported for the large failures in April 1922, also April 1923, were in excess of the amount given for last month. In April 1922, which was the high mark for that month, the total indebtedness for the large defaults was \$42,168,168.

The International Economic Conference at Geneva began Wednesday with the representatives of forty-six participating nations in their places. More than 1,000 economists and business men from every quarter of the world gathered to discuss the economic ills of all nations. The delegates from the United States, Russia and Turkey, not members of the League of Nations, attended on equal terms with the delegates from the member countries. M. Theunis, President of the Conference and former Premier of Belgium, presided and summed up in a few striking sentences the fundamental reasons why the Conference was called: "The dislocation of economic relations due to the war has no more serious and no more lasting consequences than the material havoc wrought and the destruction of machinery and plant. The crux of the existing difficulties is that, particularly in Europe, we have been unable to keep pace with the development of means of production which have equaled and even surpassed the pre-war level." Mr. Walter Runciman, British delegate, later spoke extemporaneously and attracted much interest. He dwelt on the startling changes wrought by tariffs and exchanges and on the benefits of long contracts. He said in part: "The rapidity with which exchanges had varied and the almost equal rapidity

with which tariffs have tried to keep pace have been a kind of forked lightning, starting out of a thundercloud and hitting whom it would. We have all suffered without discrimination. No single symptom of modern business has brought more benefit to all concerned than long contracts. Long contracts during the fluctuating period became impossible. It is because we believe that the post-war period has passed that we have come here in the hope that, if there is no other outcome, it will check the tendency to rising tariffs. I know it certainly will not be the desire of any American here that we should assume that they are attempting to pass judgment upon old Europe, but we have reason to be grateful to them for having formed a clear view of some of the economic ills from which we are suffering." At Thursday's meeting it became clear, said the Geneva correspondent of the New York "Times," that one definite object of the conference will be the formation of an economic United States of Europe, to be directed against Anglo-American commercial domination. The Chairman of the American delegation, Henry M. Robinson, addressed the meeting yesterday on the subject of rationalization. The American delegates realize, it is said, that the main hope of the conference is that Europe may learn how to make a good customer out of labor. Mr. Robinson therefore made no commentary on European conditions, but merely presented a picture of how America has managed to keep her end up during the post-war economic turmoil, so that Europe may judge for herself how much of a lesson she may be able to learn.

The civil war in China between the Nationalists of the South and the War Lords of the North has apparently arrived at an impasse. Actual warfare was reported in Associated Press dispatches of April 29 between the factions that now make up what was formerly the Nationalist movement. General Chiang Kai-shek, who captured the native city of Shanghai March 21 for the Southerners and then established his own regime at Nanking, was said to have declared war against the left wing faction, whose headquarters are at Hankow. Canton also is dissociated from the Hankow Government, which previously directed the Southern advance. The splits appear to have brought about a cessation of the acute anti-foreignism which was so prominent a feature of the Hankow program and to have made the position of foreigners remaining in the treaty ports more tolerable. In Shanghai the situation was reported in a special dispatch to the New York "Evening Post" of May 5 as "quieter than it has been at any time this year." The local Chinese officials were said to be maintaining order admirably. Strikes and lockouts also had ceased, according to the dispatch, which concludes by saying, "a general feeling of security now exists."

In some respects the anti-foreign sentiment among the Chinese has given place to efforts to propitiate foreigners. The Hankow Government which had been directing the propaganda against foreigners was reported in a Shanghai dispatch of May 1 to the New York "Times" as "making an effort to placate the foreigners." Hankow laborers, according to this report, were appealing to foreign and Chinese manufacturers to resume relations so they may be re-employed, while the members of the Hankow regime, with little hope of their Government surviving, and

with fear for their lives, were petitioning foreigners to save them. Strikes in Hankow, called to embarrass the foreign banks, were reported settled Sunday, in a cablegram to the Chicago "Tribune." General Chiang Kai-shek, who formed the Nanking Government April 18, also appears anxious to please foreign Powers. He offered the post of Minister of Foreign Affairs to Dr. C. C. Wu, who was expelled from Canton by the left wing of the Nationalists last year. Chiang's control of the military situation near Shanghai is tightening, as "serious firing on foreign ships on the Yangtze seems to have ceased, only occasional rifle shots being reported." In Peking Marshal Chang Tso-lin, war lord of Northern China, is making a bid for the aid of the Powers, according to the correspondent of the New York "Times." A dispatch of April 30 describes Wu Chin-way, confidential adviser on foreign affairs, as asking for a loan so as to provide the means for a drive against the South. "Within six months there would be a united China safe for foreigners and foreign business from Blagovestschensk to Canton," Wu Chin-way said.

While the uncertainty in native affairs continues the Chinese merchants, especially in Shanghai, are said to be faring badly. General Chiang Kai-shek, in desperate need of funds, is resorting to confiscation and compulsory loans, according to a dispatch of May 3 to the New York "Times." "Ten thousand of the better class of Chinese have already fled from Shanghai," the correspondent adds.

Foreign sentiment toward China apparently is crystallizing in support of the Washington policy of non-intervention. President Coolidge, in talking to newspaper correspondents Tuesday, let it be known that he sees no advantage to the United States in sending another note to Hankow as an addenda to the identic notes sent by the five interested Powers in protest against the Nanking outrages. The President also gave it as his opinion that no move has been decided upon by the home Governments of the four other Powers, despite meetings of the representatives of those Powers in Peking to discuss further demands on the Cantonese. Confirmation of this view was contained in a London dispatch of Wednesday to the New York "Times," which asserted that the British Government found itself largely in accord with the views of President Coolidge. The dispatch said further: "The diplomatic situation as regards China, in other words, has undergone a change. It is pointed out here that the British Government from first to last has never declared itself in favor of ultimatums or sanctions. It is declared that the difference of view between the American and other Governments as regards the method of obtaining satisfaction for the Nanking outrages has been greatly exaggerated, and it is emphasized that continued co-operation between the Powers is still possible and probable. There has been a strong body of opinion in the British Cabinet and out of it, however, which is known to favor drastic action in China without the co-operation of the United States, and if necessary even by Britain alone. To-day's intimation makes it evident that such views have not prevailed. In other words, no four-Power note will now be presented, and sanctions have faded into the limbo of lost causes."

In Shanghai the hope for interference by the Powers is still said to be "intense and widespread among

Americans as well as other foreigners." There is much distress among the foreigners in the International Settlement there owing to the practical cessation of business. Professor Manley O. Hudson of the Harvard Law School completed on April 30 a study of the political situation in Shanghai as a result of which he suggested that the first opportunity to end the present stalemate should be seized. His statement follows: "Shanghai is not like any other city in the world. The nearest approach to it is Tangier. My study of the situation led me to think that the control is more international in name than in fact. The consular officials have not enough authority to be called the real governing power. It seems to be inevitable that the present degree of irresponsibility by the local Government should not be permitted to continue indefinitely. Certainly the Powers cannot rest content with their present helplessness in the situation. No one stands to gain from the stalemate, with armed forces entrenched behind barricades. The first opportunity to end it ought to be seized, even if it is necessary to negotiate with the several Chinese Governments simultaneously."

A bitter and acrimonious debate, almost unparalleled for turbulence in all the stormy history of the English Parliament, was precipitated in London Monday by the second reading of the Government's bill to make general strikes illegal and to curtail the power of the British trades unions. The measure, which is largely the outgrowth of last year's general strike, has consolidated every section of the Labor Party, including the powerful co-operative movement, in a determination to wage relentless war against it. Accordingly, the introduction of the bill was attended in the House of Commons by continual hoots and jeers and epithets, shouted at the occupants of the Government benches by their bitter opponents. The constant interruptions made a farce at times, and almost a failure, of the opening debate. Faced by these interruptions, Sir Douglas Hogg, the Attorney-General, could only deliver by fits and starts his exposition of the measure. The Government, he said, stood by four axioms: first, that a general strike was illegal and that no one must suffer for refusing to participate in it; second, that intimidation was illegal and no man should be coerced; third, no contribution to a political fund should be compulsory; fourth, civil servants owed undeviating loyalty to the State. He made a guarded promise to accept in committee any amendments the object of which were not to defeat the main principles of the bill.

The Attorney-General tried to explain why the bill had omitted to penalize a sympathetic or general lockout as well as strikes of the same character. This part of the speech, according to a report of the session cabled to the New York "Times," did not seem to carry conviction even to a section of his own followers. His argument was that sympathetic or general lockouts didn't happen, and if they did, it would be simpler to take over the employer's works under the Emergency Powers Act. He indicated, however, that the Government, to prevent misinterpretation of the bill, would be ready to submit employers' associations to its provisions.

Labor's case against the bill was stated by J. R. Clynes, in the absence of Ramsay MacDonald in the United States. He disputed its terms and provi-

sions and remarked that a law conceived in the spirit of the Government bill could not last very long, since it clearly sprang from class hostility and political vindictiveness. E. A. Harney, the first Liberal speaker, also attacked the bill bitterly.

The second day's debate on the bill was also featured by interruptions from the Labor benches, but as they were neither so sustained nor so violent as those of Monday, the discussion attained a fair measure of audibility. The reading was continued Wednesday, Prime Minister Baldwin speaking for the bill. He mentioned as one of the reasons for the bill that trade unions were shifting gradually from the industrial to the political sphere, in which some of them were controlled by the Communist Party. To this Labor replied with shouts of "liar" and "withdraw." The Premier, however, refused to withdraw. He afterwards named the Miners' Federation as a union in control of Communist leaders.

The division on the measure came Thursday night, when it was carried for the Government by a majority of 215, thus passing automatically to the committee stage for the consideration of amendments. Mr. Snowden, one of the sage members of the Labor Party, spoke against the bill before the final vote. He declared it "not only gagged any appeal to that better spirit which alone could prevent strikes but was a veritable needle for the Communist gramophone." David Lloyd George, former Premier and leader of the Liberals, criticized obscurities in the draft and urged that it be dropped. The consideration of amendments will begin May 11.

Further progress toward financial stability in Japan was indicated at a Cabinet meeting in Tokio Monday. The final drafts of the Government's financial relief bills were approved at the meeting. Satisfaction was also expressed with the domestic and foreign policy of the new Government of Premier Tanaka, which he subsequently outlined to the Diet at a session on Thursday. The Government purposes immediately to aid the Taiwan Bank, which suspended after the failure of Suzuki & Co., says a Tokio dispatch of May 2 to the New York "Times." The dispatch proceeds: "The plan to aid the Taiwan Bank closely follows the late Government's proposals, with the difference that the expenditure will be sanctioned by the Legislature instead of being covered by an Imperial Ordinance. The bill allows the Bank of Japan to advance 200,000,000 yen regardless of security and will give to the Bank of Japan Government bonds to compensate for any loss sustained. The Government is determined to maintain Japan's credit abroad, and all of the Taiwan Bank's foreign liabilities will be met in full. The strongest motive with the Government in guaranteeing those advances is the fact that the Taiwan Bank had extensive foreign commitments. It is not intended that the Taiwan Bank should continue as a semi-State institution. In the future it will function only in Japan as an ordinary industrial bank, its foreign exchange business being taken over by the Yokohama Specie Bank and its note issue by the Bank of Japan." Consideration of the measure began in the Japanese Diet Thursday. Associated Press dispatches reported long and caustic interpellations from the Opposition, which asked for further enlightenment, and accused the Government of deceiving the Japanese people. Finance Minister Ta-

kahashi warned the Diet that there was still danger of bank runs after the termination of the twenty-one-day moratorium which is now in effect.

M. Raymond Poincare, Premier and Finance Minister of France, outlined in a speech to his electors at Bar-le-Duc, Monday, the political program which he intends to follow either until the present Parliament ends, or until he is defeated by a split in the present coalition. Fears of a Parliamentary crisis are not altogether lacking in some quarters. It is pointed out that the radicals do not believe themselves sufficiently represented in the coalition and a number of them, it is said, would welcome the resignation from the Cabinet of their leaders, Herriot and Painleve. Moreover, continuous pressure is brought to bear on M. Poincare for a definitive statement on stabilization of the franc. For that reason, doubtless, the Premier retold in his speech the whole story of how financial recovery had been brought about. He was reported, in a special cable to the New York "Times" to have said further: "It will depend on the two Chambers whether these results are to be consolidated in the budget of 1928, or whether all the work which we have accomplished is to be rendered useless. Whether you want a gradual revalorization or a prompt stabilization, neither will be possible without a budget in continuous balance and an unharassed Treasury. Legal stabilization is only a vain and illusory gesture if the next day it has to be followed by a renunciation of the methods which prepared it. For my part, I am firmly resolved not to accept any vote which will compromise the situation which we have with such difficulty won." The Premier announced there would be no further increases in taxation in the budget which he was preparing, but, he said, there would have to be careful management, and any further expenditures would have to be provided for out of surplus or economies. Later in his speech M. Poincare launched into a strong denunciation of the Communist conception of the State and of the Communists' methods in preparing their desired revolution. "France is not an experimental field open to Bolshevik imperialism," he warned the revolutionists. "This Government has resolved not to permit any attempt against the laws of the republic and to repress with the utmost vigor all criminal attempts which might menace discipline in the army, the security of the State and the indivisibility of the nation."

The agitation for legal stabilization of the franc at or near its present gold value is apparently growing in France. Bankers and business men have told Premier Poincare there is danger in delay, said a Paris dispatch of April 30 to the New York "Times." With the French Parliamentary elections only a year off, political danger is added to the economic uncertainty. The dispatch continued: "It is felt here that as the elections approach and as the political leaders get excited M. Poincare may fall on some minor issue and thereby his whole franc program be put in peril. It is being argued that the present value of the franc leaves the domestic debt of France at \$12,000,000,000 and that further revalorization will leave a burden which may prove too heavy." The Premier, it is pointed out, has always made much of the obligation of the State to those who

loaned money to it, and undoubtedly has not been blind to the possible political effect his franc program has had on French holders of Government securities, whose numbers are great. From this point of view, it is said, he would perhaps seek to do more for the rentiers. "But it is also true that business and banking interests not only do not wish the franc to go higher because of its corresponding effect on the interior debt, but they think it best to avoid the uncertainty which the coming political battles may place around the financial position of the country." The great problem facing the Government now, the "Times" dispatch concludes, "is its failure to bring about a reduction of the cost of living anywhere near corresponding to the increased value of the franc. It is freely contended in the French capital that the elimination of uncertainty by stabilization would act toward a reduction of the cost of living."

Unsettlement in Mexico continues despite all efforts of the Federal Government to allay it. Minor rebellions in the States of Jalisco and Colima were admitted in a statement issued Tuesday in Mexico City by General Jose Alvarez, Chief of staff to President Calles. The revolutionary activities are confined to a few scattered and unimportant bands which the Federals are pursuing, the statement says. Unofficial advices from the Mexican border, says a Washington dispatch of May 2 to the New York "Times," are to the effect that a military overturn threatens in the large northern State of Chihuahua. The reports assert that General Caraveo, Chief of Military Operations in that State, has repudiated President Calles and is now practically Dictator of the entire State. The dispatch adds that ex-President Obregon was expected to take the field for President Calles in an effort to put down the revolt.

The eight Mexican Catholic prelates, expelled by the Calles Government April 22, issued a written statement at San Antonio, Texas, April 30, denouncing President Calles and his regime as the perpetrators of an outrageous campaign against religion. The statement denied categorically the Mexican Government charges that the episcopate was responsible for any acts which constituted open armed revolt. "Before all, we declare that we and all our priests and many laymen are victims of the cruelest religious persecution of modern times. Both the laws passed and the inhuman application of them are proof enough of that," the statement asserts.

The rebellion with which the Mexican Government is faced has not prevented the promulgation of additional regulations of the Agrarian Law. President Calles signed a decree April 29 which states that in all towns, villages and populated places lacking land or water or not having both in sufficient quantities for agricultural necessities the population has the right to receive donations [of land] in the amounts mentioned in the law. It is provided specifically that all groups of people which were deprived of lands, forests or waters through any of the proceedings referred to in Paragraph 9 of Article XXVII of the Federal Constitution have the right to have such lands, forests and water returned through the proceedings provided. Applications are to be presented to the Governor of the State and to be classified under the headings of restitution and apportionment. The latter is a matter for the National Agrarian Commission to decide and the former is to be re-

ferred to the President of the Republic. Those made eligible for grants included Mexican males over 18 and women, single or widows, who maintain a family. They must be farmers or have an occupation directly related to agriculture and not own property of any sort of more than 1,000 pesos in value. Each individual with a right to receive a parcel who is included in the agricultural census will receive two to three hectares of first class irrigated land, three to four hectares of second class land, half irrigated, and two to three hectares of moist lands, or three to four hectares of first-class lands watered by rains, five to seven hectares of second class lands watered by rains, and seven to nine hectares of third class lands watered by rains.

Revolutionary activities in Nicaragua are to cease, according to an announcement made in Managua Thursday by General Moncada, leader of the Liberal forces. This apparently will bring to an end the struggle of the revolutionary faction of Dr. Juan B. Sacasa, against the established Conservative Government of President Diaz. General Moncada conferred with Henry L. Stimson, personal representative of President Coolidge, on Thursday, and after the conference said to a correspondent of the Associated Press: "The view seems certain that the United States is prepared to take the field against us if fighting continues, and I am prepared to order my troops to lay down their arms, turning them over to the United States troops. As continuation of Diaz [as President] is essential to the United States program, we are unable to resist, but we are not signing any peace agreement bearing such a provision. We are forced by a greater Power to cease our fight, but as peace will be the result I shall devote my effort to help in restoring order, so that the Liberals may gain legitimate and honest control in the 1928 elections, which will be supervised by the United States." General Moncada proceeded to Teustepe yesterday to announce his decision to the Liberal troops.

No change has been noted in official discount rates at leading European countries from 7% in Italy; 6% in Austria; 5½% in Denmark and Belgium; 5% in Paris, Berlin and Madrid; 4½% in London; 4% in Norway and Sweden, and 3½% in Holland and Switzerland. Open market discount rates in London were steady and closed at 3⅝@3 11-16% for short bills, against 3 11-16@3¾% last week and three months' bills at 3⅝@3 11-16%, against 3¾% a week ago. Call money at the British centre was slightly firmer and finished at 3⅝%, in comparison with 3⅝% a week earlier. In Paris and Switzerland the open market discount rate continues to be quoted at 2⅞% and 3⅝%, respectively, unchanged.

A decrease in gold holdings was reported by the Bank of England in its statement for the week ended May 4, namely, £561,169. This loss follows large gains in each of the four preceding weeks. Total gold holdings now are £153,601,940, against £147,475,499 last year and £154,683,263 in 1925. The proportion of reserve to liability increased from last week's high record of 33.44% to a new high of 33.66%. Reserve of gold and notes in banking department decreased £630,000, while notes in circulation rose £69,000. Public deposits expanded £2,228,000, but "other" deposits diminished £4,817,000.

Note circulation stands at £137,584,000, against £141,196,415 in 1926 and £148,287,720 at the same time in 1925. Loans on Government securities decreased £1,651,000 and loans on "other" securities £253,000. The Bank's official discount rate remains unchanged at 4½%. Below we give a detailed comparative statement of the various items back to 1925:

BANK OF ENGLAND'S COMPARATIVE STATEMENT.

	1927. May 4. £	1926. May 5. £	1925. May 6. £	1924. May 7. £	1923. May 8. £
Circulation.....	137,584,000	141,196,415	148,287,720	125,216,555	123,776,130
Public deposits.....	12,397,000	16,700,929	11,021,469	10,054,807	14,602,313
Other deposits.....	93,860,000	107,350,812	107,716,551	112,573,564	102,003,385
Government securities.....	46,290,000	42,230,328	37,609,815	44,027,755	42,221,180
Other securities.....	41,902,000	73,544,394	72,735,150	73,560,504	68,613,871
Reserve notes & coin.....	35,768,000	26,029,084	26,145,543	22,706,091	23,495,814
Coin and bullion.....	153,601,940	147,475,499	154,683,263	128,172,646	127,521,944
Proportion of reserve to liabilities.....	33.66%	20.98%	22%	18½%	20½%
Bank rate.....	4½%	5%	5%	4%	3%

a Includes beginning with April 29 1925, £27,000,000 gold coin and bullion previously held as security for currency notes issued and which was transferred to the Bank of England on the British Government's decision to return to gold standard.

b Beginning with the statement for April 29 1925 includes £27,000,000 of Bank of England notes issued in return for the same amount of gold coin and bullion held up to that date in redemption account of currency note issue.

In its statement for the week ended May 4, the Bank of France showed an increase in note circulation in the large amount of 1,109,126,000 francs, probably in connection with the 1st of May trade demands. Total notes in circulation now stand at 53,319,080,550 francs, compared with 53,181,340,275 francs a year ago and 43,049,852,890 francs the previous year. Gold holdings remain unchanged at 5,546,828,349 francs, against 5,548,422,778 francs in 1926 and 5,546,295,195 francs in 1925. Last week 463,000,000 francs were transferred from gold held abroad to the account of gold abroad "available." This evidently represents the French gold released by the Bank of England. This week no further change was recorded. Advances to the State also remain unchanged at 29,300,000,000 francs. Last year at this date the State owed the Bank 35,250,000,000 francs, but in 1925 only 23,850,000,000 francs. Other changes of importance were: Bills discounted expanded 170,113,000 francs, while advances to trade diminished 37,015,000 francs. Silver holdings increased 25,000 francs; general deposits, 395,534,000 francs, but Treasury deposits fell off 35,330,000 francs. Comparisons of the various items in this week's return with the statement of last week and with corresponding dates in 1926 and 1925 are as follows:

BANK OF FRANCE'S COMPARATIVE STATEMENT

	Changes for Week. Francs.	Status as of.....		
		May 4 1927 Francs.	May 5 1926. Francs.	May 6 1925- Francs.
Gold Holdings—				
In France.....	Unchanged	3,682,507,441	3,684,101,870	3,681,974,287
Abroad.....	Unchanged	*1,864,320,907	1,864,320,907	1,864,320,907
Total.....	Unchanged	5,546,828,349	5,548,422,778	5,546,295,195
Silver.....	Inc. 25,000	342,391,085	333,975,066	317,389,258
Bills discounted.....	Inc. 170,113,000	3,191,046,239	3,874,586,732	4,869,561,379
Trade advances.....	Dec. 37,015,000	1,648,559,646	2,487,065,557	3,176,074,431
Note circulation.....	Inc. 1,109,126,000	53,319,080,550	53,181,340,275	43,049,852,890
Treasury deposits.....	Dec. 35,330,000	81,586,124	19,530,749	28,320,660
General deposits.....	Inc. 295,534,000	7,269,674,919	2,661,246,696	2,077,036,021
Advances to State.....	Unchanged	29,300,000,000	35,250,000,000	23,850,000,000

* Of this, 463,000,000 francs is reported as gold "available abroad," evident, representing the French gold released by the Bank of England.

In its return for the final week in April, the German Reichsbank reported an increase in note circulation of 529,514,000 marks following the decreases of the three preceding weeks. Other daily maturing obligations decreased 200,876,000 marks. While other liabilities expanded 3,246,000 marks. Note circulation stands at 3,676,192,000 marks, against 3,085,868,000 marks in 1926 and 2,451,772,000 marks the previous year. On the asset side of the account

gold and bullion decreased 80,000 marks, while deposits abroad remained unchanged at 101,248,600 marks. Silver and other coin declined 10,480,000 marks, and notes on other German banks fell off 15,000,000 marks. Advances increased 50,520,000 marks; bills of exchange and checks, 393,481,000 marks, and reserve in foreign currencies, 1,498,000 marks. Investments remained unchanged at 92,890,000 marks, but other assets declined 97,047,000 marks. Total gold holdings stand at 1,850,257,000 marks, compared with 1,491,509,000 marks last year and 1,014,173,000 marks in 1925. Below we give a detailed comparative statement back to 1925:

REICHSBANK'S COMPARATIVE STATEMENT.

Assets—	Changes for			
	Week.	Apr. 30 1927.	Apr. 30 1926.	Apr. 30 1925.
Gold and bullion.....Dec.	80,000	1,850,257,000	1,491,509,000	1,014,173,000
Of which depos. abroad	Unchanged	101,248,600	200,386,000	117,837,000
Reserve in foreign curr. Inc.	1,498,000	173,552,000	256,376,000	338,057,000
Bills of exch. & checks. Inc.	393,481,000	2,067,526,000	1,213,741,000	1,496,212,000
Silver and other coin.....Dec.	10,480,000	103,285,000	95,049,000	65,572,000
Notes on oth. Ger. bks. Dec.	15,000,000	6,740,000	12,418,000	8,183,000
Advances.....Inc.	50,520,000	66,555,000	61,115,000	76,950,000
Investments.....Unchanged	92,890,000	92,890,000	89,022,000	200,128,000
Other assets.....Dec.	97,047,000	451,618,000	872,943,000	1,122,973,000
Liabilities—				
Notes in circulation.....Inc.	529,514,000	3,676,192,000	3,085,868,000	2,451,772,000
Oth. daily matur. oblig. Dec.	200,876,000	590,516,000	606,996,000	750,848,000
Other liabilities.....Inc.	3,246,000	185,526,000	174,084,000	831,365,000

The weekly statements of the Federal Reserve banks, issued on Thursday afternoon, revealed further advances in the volume of bills rediscounted, also a moderate increase in open market operations. For the System as a whole rediscounting of bills secured by Government obligations increased \$52,000,000 and "other" bills \$12,100,000, so that total bills discounted rose \$64,100,000 for the week. Holdings of bills bought in the open market increased \$2,400,000. Total bills and securities (earning assets) rose \$64,400,000 and deposits \$75,400,000. Member bank reserve accounts showed a gain of \$56,700,000. Gold holdings increased \$3,100,000. For the Federal Reserve Bank of New York there was a loss in gold of \$18,200,000. Rediscounting operations in this Bank expanded, discounts of all classes of bills having been augmented \$48,000,000 and bills discounted now aggregate \$164,148,000, as against \$166,176,000 last year. Open market purchases gained \$7,200,000. Total bills and securities of the New York Reserve Bank increased \$54,300,000 and deposits \$46,700,000, while an addition of \$17,900,000 occurred in member bank reserve accounts. As to the amount of Federal Reserve notes in actual circulation, increases were reported of \$1,500,000 and \$2,500,000, locally and nationally, respectively. Enlargement in deposits was sufficient, regardless of the gold changes, to bring about a lowering in reserve ratios. At the New York Bank, where a large loss in gold was reported, the ratio declined 4.6%, to 81.7%; for the banks as a group the ratio fell to 78.0%, off 1.5%.

Important changes, indicating active shifting of funds to meet the requirements of May 1 settlements, were noted in last Saturday's statement of New York Clearing House banks and trust companies. Surplus reserve fell off more than \$17,000,000, while loans expanded \$111,853,000 and net demand deposits rose \$115,691,000, thus bringing total demand deposits to \$4,592,341,000, which excludes \$43,026,000 in Government deposits. Time deposits, however, declined—\$9,900,000, to \$691,132,000. Cash in own vaults of members of the Federal Reserve Bank in-

creased \$416,000, to \$43,305,000, but this does not count as reserve. Reserves of State banks and trust companies in own vaults increased \$290,000, and reserves kept by these institutions in other depositories were augmented \$149,000. A decline in the reserves of member banks with the Reserve institution of \$3,481,000 occurred, and this in conjunction with greatly enlarged deposits, was responsible for a loss in surplus aggregating \$17,840,880, reducing excess reserves to \$4,449,390, as against \$22,290,270 last week. The figures here given for excess reserve are on the basis of legal requirements of 13% against demand deposits for member banks of the Federal Reserve System, but not including \$43,305,000 of cash in vault held by these members on Saturday last.

Funds were in plentiful supply in the New York money market during most of the week, the rate for demand loans declining from 4½% on Monday to 4% Tuesday, where it remained unchanged to yesterday's close. Withdrawals of approximately \$35,000,000, which banks found necessary to strengthen their position at the Reserve Bank, kept call money at 4½% Monday. The rate was lowered to 4% Tuesday, with new borrowing light. Plenty of money was available thereafter, the Stock Exchange rate being shaded to 3¾% in Street trades, both on Wednesday and Thursday. Time funds ruled at 4⅓ to 4½% throughout the week. A further increase of \$4,871,000 in brokers' loans by New York member banks was noted in Monday's statement of the Reserve Board. The increase was not generally looked for owing to several days of heavy liquidation on the stock market in the period covered. The upward trend was substantiated by the monthly statement issued by the New York Stock Exchange after the close of the market yesterday. According to this compilation, the loans of Stock Exchange members on stock and bond collateral showed an increase for the month of April of \$51,428,673. The total is thus appreciably nearer the high point reached in February 1926.

Referring to money rates in detail, loans on call this week ranged between 4@4½%, which compares with 4@5% last week. On Monday 4½% was the only figure named during the day. Tuesday the high was still 4½%, and this was again the basis for renewals, but before the close a decline to 4% occurred. Easier conditions prevailed the remainder of the week, so that on Wednesday, Thursday and Friday all call funds, as already stated, were negotiated at 4%. Funds were available in the outside market at 3¾%.

Fixed date maturities were in plentiful supply, with quotations still quoted at 4¼@4⅓% for 60 days, 4⅓% for 90 days and 4⅓@4½% for four, five and six months' money, the same as a week ago. The market was quiet, with no large loans recorded in any maturity.

Mercantile paper rates have not been changed from 4@4¼% for four to six months' names of choice character, with names less well known still requiring 4¼@4½%. New England mill paper and the shorter choice names continue to be dealt in at 4%. A good demand was noted, with local and out-of-town banks in the market as buyers, but trading is still restricted by lack of offerings.

Banks' and bankers' acceptances were quiet but steady. Quotations were the same as heretofore. The demand was light and the market a dull, narrow affair, with nothing in the way of news to report. For call loans against bankers' acceptances the posted rate of the American Acceptance Council has not been changed from 3¾%. The Acceptance Council makes the discount rate on prime bankers' acceptances eligible for purchase by the Federal Reserve banks 3⅝% bid and 3½% asked for bills running 30 days; 3¾% bid and 3⅝% asked for 60 days and 90 days; 3⅞% bid and 3¾% asked for 120 days, and 4% bid and 3⅞% asked for 150 and 180 days. Open market quotations follow:

SPOT DELIVERY.			
	90 Days.	60 Days.	30 Days.
Prime eligible bills.....	3¾@3¾	3¾@3¾	3¾@3¾
FOR DELIVERY WITHIN THIRTY DAYS.			
Eligible member banks.....	3¾ bid		
Eligible non-member banks.....	3¾ 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
MAY 6 1927.

FEDERAL RESERVE BANK.	Paper Maturing—					
	Within 90 Days.				After 90 Days, but Within 6 Months.	After 6 but Within 9 Months.
	Com'rcial Agric'l & Livestock Paper. p. o. s.	Secured by U. S. Govern't Obligations.	Bankers' Acceptances.	Trade Acceptances.	Agricul. and Livestock Paper.	Agricul. and Livestock Paper.
Boston.....	4	4	4	4	4	4
New York.....	4	4	4	4	4	4
Philadelphia.....	4	4	4	4	4	4
Cleveland.....	4	4	4	4	4	4
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.....	4	4	4	4	4	4

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

The sterling exchange market made further strides in the direction of higher levels this week. Strength developed from the start, and after an initial quotation of 4.85¼ for demand bills there was a gradual but steady advance until 4.85½ had been reached, which is the highest figure since August of last year. It compares with the low for 1927 of 4.84⅞, touched in February. Trading was moderately active and a fair volume of business was put through. Needless to say, the strength of sterling attracted a great deal of attention and many and varied reasons were assigned therefor. Among the banking fraternity the opinion most frequently expressed was that it reflected the final overcoming of the many obstacles and difficulties engendered as a result of the World War; in other words, that Great Britain had at length come into her own, financially speaking. On the other hand, while this is undoubtedly true to a very considerable extent, the direct cause of the advance will probably be found in the opening of the annual tourist demand. At this time of the year steamship companies are heavy buyers of sterling bills, while the supply of commercial bills is naturally very light. It is now evident that commerce and trade in England have been making a far more rapid recovery than was at one time deemed possible. Still the question that is uppermost in the minds of market observers is: Will sterling be able to maintain its present stand, once the seasonal influx of cotton and grain bills begins to make its appearance?

Thus far no inclination has been shown on the part of American interests to withdraw their London balances because of the lowering in the London discount rates. Future sterling, however, has been selling at a discount, with contracts for the end of October about \$.00½ under the spot rate.

Referring to quotations in greater detail, sterling exchange on Saturday last was a trifle easier and demand bills ruled at 4.85¼ (one rate) and cable transfers at 4.85¾; trading was not active. On Monday the market firmed up slightly on better buying; as a result prices ranged between 4.85¼ and 4.85 5-16 for demand and at 4.85¾ and 4.85 13-16 for cable transfers. Increased firmness developed on Tuesday incidental to the brisk inquiry, coupled with light offerings of commercial bills; hence there was a further advance for demand to 4.85 5-16@4.85 7-16 and for cable transfers to 4.85 13-16@4.85 15-16. Wednesday demand bills sold as high as 4.85½; the low was 4.85 7-16, while cable transfers ranged between 4.85 15-16 and 4.86. A tendency to reaction developed on Thursday, and the range was 4.85 5-16@4.85 7-16 for demand and 4.85 13-16@4.85 15-16 for cable transfers; trading was still active. Friday's market was a trifling easier and demand declined a fraction to 4.85 5-16@4.85 11-32 and cable transfers to 4.85 13-16@4.85 29-32. Closing quotations were 4.85 5-16 for demand and 4.85 13-16 for cable transfers. Commercial sight bills finished at 4.85 3-16, sixty days at 4.81 3-16, ninety days at 4.79 1-16, documents for payment (sixty days) at 4.81 7-16 and seven-day grain bills at 4.84 15-16. Cotton and grain for payment closed at 4.85 3-16.

There was a shipment of \$1,000,000 gold to Canada during the week. Otherwise there were no exports of the metal from the United States. The Federal Reserve Bank reports the arrival here of \$6,099,000 gold, of which \$6,000,000 is stated to have come from England, this being evidently some of the French gold released by the Bank of England. The Bank of England was quite active and reported exports of £118,000 in sovereigns to Italy and Germany. The Bank bought £444,000 in gold bars and set aside for the South African Reserve Bank £750,000 in sovereigns. Announcement of gold shipments to Italy aroused attention, since Italy has not been among the takers of British gold. The movement is thought to have some connection with Italy's new financial policy and that the Bank of Italy intends to transfer some part of its large foreign reserves to Italy in the form of gold, thereby establishing a metal reserve for the purpose of stabilizing exchange and to prevent lire quotations from getting beyond control.

The Continental exchanges were this week relegated to second place and attracted comparatively little attention. Even Italian lire were inclined to be listless and moved within comparatively narrow limits. Speculative activity prevailed at times, but in appreciably smaller volume than in recent weeks. Fluctuations continue to show irregularity and the lire, after opening at 5.29, declined to 5.09; turned firm and climbed back to 5.28; then reacted to 5.13, but finished strong at 5.27½. Heavy selling pressure, said to emanate from Continental Europe and to represent the closing out of long accounts, as well as throwing out of certain short lines, helped to depress values. Apparently also the Italian Government intervened to check the advance, and it is ex-

pected that such tactics on the part of the authorities will do much to discourage overzealous speculation.

In other branches of the foreign exchange market very little activity was discernible. French francs continue to maintain an even course and the quotations remain within a point or so of 3.90. In the late dealings the rate advanced to 3.91 in sympathy with the advance in sterling, but closed at 3.90 $\frac{7}{8}$. Belgian currency is likewise pegged at around 13.89 $\frac{1}{2}$, while very little movement has taken place in either German or Austrian exchange. Greek drachmae were quiet and steady, but unchanged, and the same is true of the minor Central European division. Rumanian lei ruled strong, at very close to recent levels. Polish zloties were a shade easier, declining to 11.40.

The London check rates on Paris finished at 124.02, the same as last week. In New York sight bills on the French centre closed at 3.90 $\frac{7}{8}$, against 3.90; cable transfers at 3.91 $\frac{7}{8}$, against 3.91 $\frac{3}{4}$, and commercial sight bills at 3.89 $\frac{7}{8}$, against 3.89 $\frac{3}{4}$ a week ago. Closing rates for Antwerp francs were 13.89 $\frac{1}{2}$ for checks and 13.90 $\frac{1}{2}$ for cable remittances, the same as the previous week. Reichsmarks have not been changed from 23.69 for checks and 23.70 for cable transfers. Austrian schillings continue to be quoted at 14 $\frac{1}{8}$, the same as heretofore. Italian lire finished the week at 5.27 $\frac{1}{2}$ for bankers' sight bills and 5.28 $\frac{1}{2}$ for cable transfers, which compares with 5.29 $\frac{1}{2}$ and 5.30 $\frac{1}{2}$ a week earlier. Exchange on Czechoslovakia closed at 2.96 $\frac{3}{8}$ (unchanged); on Bucharest at 0.63 (unchanged); on Poland at 11.40, against 11.50, and on Finland at 2.52 $\frac{1}{2}$ (unchanged). Greek exchange finished at 1.32 $\frac{1}{2}$ for checks and 1.33 $\frac{1}{2}$ for cable transfers. Last week the close was 1.32 and 1.33.

Trading in the Continental exchanges, formerly designated as the neutral exchanges, was as dull as ever and rate movements were for the most part lacking in significance. Dutch guilders showed a slight tendency to firmness and gained a point or so to 40.01 $\frac{1}{2}$. Swiss francs remain virtually unchanged. Of the Scandinavian group, the only currency indicating any semblance of activity was the Norwegian crown, which opened firm at 25.87 $\frac{1}{2}$, then receded by degrees to 25.82, as a result of moderate selling pressure. Swedish and Danish crowns also finished at a small net loss. Spanish pesetas were not particularly active, though rate movements were fairly wide, veering from 17.58 to 17.72, then off again to 17.62.

Bankers' sight on Amsterdam closed at 40.01 $\frac{1}{2}$, against 40.00 $\frac{1}{2}$; cable transfers at 40.02 $\frac{1}{2}$, against 40.01 $\frac{1}{2}$, and commercial sight bills at 40.00 $\frac{1}{2}$, against 39.99 $\frac{1}{2}$ a week ago. Final quotations on Swiss francs were 19.22 $\frac{1}{2}$ for bankers' sight bills and 19.23 $\frac{1}{2}$ for cable transfers, the same as a week ago. Copenhagen checks closed at 26.68 and cable transfers at 26.69, against 26.66 and 26.67. Checks on Sweden finished at 26.74 $\frac{1}{2}$ and cable transfers at 26.75 $\frac{1}{2}$, against 26.76 and 26.77, while checks on Norway closed at 25.82 and cable transfers at 25.83, against 25.82 and 25.83 the previous week. Spanish pesetas closed the week at 17.67 for checks and at 17.68 for cable remittances, in comparison with 17.59 and 17.60 a week earlier.

South American exchange shared in the general dullness, but rates were maintained and the undertone steady. Argentine paper pesos finished at 42.32

for checks and at 42.37 for cable transfers, unchanged from a week ago. Brazilian milreis were firmer and advanced from 11.82 to 11.87, then closed at 11.83 for checks and 11.84 for cable remittances, against 11.82 and 11.83 last week. Chilean exchange rose to as high as 12.12, then finished lower at 12.03, against 12.02, while Peru remained at 3.64, unchanged.

In the Far Eastern division there is little new to report. The silver currencies were strong and weak by turns, in sympathy with the trend of silver metal. Yen moved with some irregularity, gaining ground for a time, them slumping before the close. In the opinion of market observers, however, very little real activity, at least of a speculative nature, is likely to develop until the Japanese moratorium has ended. Hong Kong closed at 49 $\frac{5}{8}$ @49 15-16, against 49 $\frac{5}{8}$ @49 $\frac{7}{8}$; Shanghai, 62 $\frac{1}{4}$ @62 $\frac{3}{8}$, against 62@63 $\frac{1}{8}$; Yokohama, 47 $\frac{1}{2}$ @47 $\frac{5}{8}$, against 47 $\frac{3}{4}$ @47 $\frac{7}{8}$; Manila, 49 $\frac{1}{2}$ @49 $\frac{3}{4}$, against 49 $\frac{1}{2}$ @49 $\frac{7}{8}$; Singapore, 56 $\frac{1}{4}$ @56 $\frac{3}{8}$ (unchanged); Bombay, 36 $\frac{1}{4}$ @36 $\frac{3}{8}$, against 36 $\frac{1}{8}$ @36 $\frac{1}{2}$, and Calcutta, 36 $\frac{1}{4}$ @36 $\frac{3}{8}$, against 36 $\frac{1}{8}$ @36 $\frac{1}{2}$.

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, APRIL 30 1927 TO MAY 6 1927, INCLUSIVE.

Country and Monetary Unit.	Noon Buying Rate for Cable Transfers in New York. Value in United States Money.					
	April 30.	May 2.	May 3.	May 4.	May 5.	May 6.
EUROPE—						
Austria, schilling	1.4091	1.4065	1.4078	1.4059	1.4070	1.4076
Belgium, belga	1.1390	1.1390	1.1390	1.1390	1.1390	1.1390
Bulgaria, lev	.007271	.007245	.007235	.007236	.007236	.007250
Czechoslovakia, krome	.029621	.029616	.029615	.029615	.029615	.029618
Denmark, krone	2.667	2.667	2.667	2.667	2.667	2.668
England, pound ster-						
ling	4.8574	4.8574	4.8585	4.8592	4.8586	4.8580
Finland, marka	.025214	.025208	.025207	.025206	.025206	.025209
France, franc	.0392	.0392	.0392	.0392	.0392	.0392
Germany, reichsmark	2.370	2.370	2.370	2.370	2.370	2.370
Greece, drachma	.013302	.013322	.013320	.013316	.013314	.013309
Holland, guilder	4.001	4.001	4.001	4.002	4.002	4.002
Hungary, pengo	.1747	.1747	.1747	.1746	.1746	.1747
Italy, lira	.0528	.0514	.0527	.0522	.0523	.0529
Norway, krone	2.587	2.583	2.582	2.581	2.582	2.583
Poland, zloty	1.144	1.144	1.144	1.136	1.137	1.139
Portugal, escudo	.0511	.0512	.0511	.0511	.0512	.0513
Rumania, lei	.006297	.006322	.006353	.006330	.006322	.006306
Spain, peseta	1.761	1.770	1.768	1.766	1.766	1.767
Sweden, krona	2.676	2.675	2.674	2.675	2.675	2.675
Switzerland, franc	1.923	1.923	1.923	1.923	1.923	1.923
Yugoslavia, dinar	.017579	.017580	.017582	.017580	.017580	.017581
ASIA—						
China—						
Chefoo, tael	.6438	.6450	.6465	.6500	.6496	.6500
Hankow, tael	.6346	.6354	.6367	.6404	.6408	.6413
Shanghai, tael	.6145	.6155	.6174	.6198	.6204	.6200
Tientsin, tael	.6488	.6488	.6498	.6542	.6533	.6538
Hong Kong, dollar	.4931	.4939	.4948	.4957	.4948	.4946
Mexican dollar	.4509	.4534	.4522	.4534	.4541	.4541
Tientsin or Pelyang, dollar	.4408	.4413	.4383	.4383	.4383	.4383
Yuan, dollar	.4379	.4383	.4354	.4354	.4354	.4354
India, rupee	.3609	.3610	.3610	.3610	.3612	.3615
Japan, yen	.4782	.4783	.4758	.4763	.4748	.4741
Singapore (S.S.), dollar	.5565	.5598	.5598	.5598	.5598	.5596
NORTH AMER.—						
Canada, dollar	1.000965	1.001084	1.001323	1.001149	1.001057	1.000869
Cuba, peso	1.000313	1.000125	1.000250	1.000000	1.000219	1.000219
Mexico, peso	.466900	.466833	.466900	.467167	.467000	.467400
Newfoundland, dollar	.998469	.998556	.998844	.998656	.998531	.998438
SOUTH AMER.—						
Argentina, peso (gold)	.9621	.9624	.9624	.9624	.9624	.9622
Brazil, milreis	1.180	1.182	1.181	1.181	1.180	1.180
Chile, peso	1.201	1.201	1.202	1.202	1.202	1.202
Uruguay, peso	1.0150	1.0092	1.0082	1.0084	1.0092	1.0064

The New York Clearing House banks, in their operations with interior banking institutions, have gained \$4,899,810 net in cash as a result of the currency movements for the week ended May 5. Their receipts from the interior have aggregated \$5,924,910, while the shipments have reached \$1,027,100, as per the following table:

CURRENCY RECEIPTS AND SHIPMENTS BY NEW YORK BANKING INSTITUTIONS.			
Week Ended May 5.	Into Banks.	Out of Banks.	Gain or Loss to Banks.
Banks' Interior movement	\$5,924,910	\$1,027,100	Gain \$4,897,810

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, April 30.	Monday, May 2.	Tuesday, May 3.	Wednesday, May 4.	Thursday, May 5.	Friday, May 6.	Aggregate for Week
\$ 98,000,000	\$ 106,000,000	\$ 110,000,000	\$ 105,000,000	\$ 98,000,000	\$ 96,000,000	Cr. 613,000,000

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—	May 5, 1927.			May 6 1926.		
	Gold.	Silver.	Total.	Gold.	Silver.	Total.
England...	£ 153,601,940	£ —	£ 153,601,940	£ 147,475,499	£ —	£ 147,475,499
France a...	147,300,268	13,680,000	160,980,268	147,364,075	13,320,000	160,684,075
Germany b...	87,450,420	994,600	88,445,020	51,274,550	994,600	52,269,150
Spain.....	103,837,000	27,931,000	131,768,000	101,475,000	26,668,000	128,143,000
Italy.....	45,899,000	4,258,000	50,157,000	35,706,000	3,421,000	39,127,000
Netherlands	34,908,000	2,277,000	37,185,000	35,683,683	2,183,000	37,866,683
Nat. Belg...	18,128,000	1,150,000	19,278,000	10,954,000	3,653,000	14,607,000
Switzerland	18,370,000	2,826,000	21,196,000	16,727,000	3,591,000	20,318,000
Sweden....	12,340,000	—	12,340,000	12,742,000	—	12,742,000
Denmark...	10,712,000	812,000	11,524,000	11,622,000	860,000	12,482,000
Norway....	8,180,000	—	8,180,000	8,180,000	—	8,180,000
Total week	640,726,625	53,928,600	694,655,225	579,203,807	54,690,600	633,894,407
Prev. week	641,312,797	53,754,600	695,067,397	584,846,205	54,535,600	639,381,805

a Gold holdings of the Bank of France are exclusive of gold held abroad, amounting the present year to £74,572,866. b Gold holdings of the Bank of Germany are exclusive of gold held abroad, the amount of which the present year is £5,062,439. c As of Oct. 7 1924.

The British Government and the War Debts.

The elaborate note of the British Government regarding the war debt payments by that country, the text of which, together with the text of Secretary Mellon's rejoinder, was published on Thursday, affords a striking illustration of the unhappy consequences which are likely to follow from an ill-considered and uncalled-for attempt to reopen a controversy, which, to all appearances, had been satisfactorily and amicably settled. The exchange of charges and counter-charges of which the British debt settlement has now become the particular subject is a more or less direct outcome of the sweeping attack upon the debt agreements launched a few weeks ago by the Columbia and Princeton professors, and effectively replied to by Secretary Mellon.

At the moment when that attack was made, debt agreements, generous in the extreme as far as concessions by the United States were concerned, and apparently acceptable to each of the debtor Governments which had ratified them, had been concluded with all the important debtor Governments except France, and the ratification of the pending agreement with France apparently awaited only the passing of a temporary financial crisis in that country with which the Poincare Government was successfully dealing. There was every reason to believe that the agreements had been acquiesced in by American public opinion, notwithstanding the fact that a very large part of the money which had been drawn from American taxpayers, to finance the war operations of the Allies, had been crossed off the account and was not to be repaid. The Columbia and Princeton professors, with this situation a matter of common knowledge, nevertheless assailed the debt agreements as unsound in principle, as imposing a grievous financial burden upon the debtor

peoples for many years to come, and as likely to cause an estrangement between the United States and Europe which was fraught with dangerous as well as regrettable consequences.

In the face of these formal representations of bodies of scholars whose opinions, quite without warrant, were widely assumed to be those of a large and influential section of the American public, the British Government may well have thought the moment opportune to argue once more certain aspects of its side of the case, and to contrast the claimed generosity of its own policy toward its wartime debtors with the alleged rigorous policy of the United States embodied in the debt agreements. Whether, by devoting its arguments mainly to an elaborate refutation of Mr. Mellon's figures, it intended to ally itself with the American and European propaganda which aims to bring about a virtual cancellation of the debt obligations, or whether, as a London dispatch suggests, it meant only to put an end to doubt on the Continent regarding its strict adherence to the Balfour policy, does not appear on the face of the British note. Nothing of importance in either of those directions, however, would seem to be gained by threshing over again, in minute detail, the question of what was done with the money and credits that were obtained in the United States during the war, or by weighing meticulously the relative volumes of reparations and debt payments, unless some ultimate modification of the debt agreements was hoped for. In international controversies, as in other matters, we are justified in looking to the substance as well as to the form of pleadings and contentions, and the fact that the note which has been handed to the State Department is a formal communication from the British Government, and not an informal or quasi-official statement from the British Treasury, makes it reasonable to conclude that something more was in mind than merely to silence some Continental newspapers, or demonstrate that Great Britain, rather than Mr. Mellon, has the better method of bookkeeping.

The main points of the British note are two in number. The first deals with Mr. Mellon's statement, in his reply to the professors, that the United States not only undertook to furnish to the Allies the dollars with which to make their purchases in this country, but also agreed to lend them the dollars, at the same time that, when it purchased supplies and services from France and Great Britain, it did not get the pounds and francs on credit, but paid cash for them. To the implication that the dollars so paid for supplies or services "were retained by His Majesty's Government for their own purposes," the note replies that "the dollar payments to Great Britain were . . . regularly applied to reduce the dollar advances to Great Britain so long as the latter continued; when they ceased in 1919 the dollar payments by the United States were utilized to reduce the debt incurred by Great Britain." The second point is, in substance, a denial, as far as Great Britain is concerned, of the accuracy of Mr. Mellon's statement that all of the principal debtor Governments "are already receiving from Germany more than enough to pay their debts to the United States."

To the first of these contentions Mr. Mellon rejoins that the fact that Great Britain used the dollars purchased by the United States in that country "for future purchases in this country" seems to him

immaterial. "The dollars they (the British Government) received from the American Government increased their available cash resources, while the promissory notes we received did not increase our available cash resources. For the purchases made by Great Britain in the United States, dollars were furnished by the American Government by borrowing from its own citizens, the British Government giving its obligations to the American Government for the equivalent. For the purchases made by the American Government in Great Britain the United States Government did not borrow pounds from the British Government, but borrowed dollars from its own citizens with which to purchase the pounds, and actually paid cash to Great Britain. Had the transactions been identical in form, the British Government would now hold obligations of the American Government to cover purchases made in Great Britain, just as the American Government holds obligations of the British Government for purchases made in America." "Any program of cancellation," Mr. Mellon adds, "which does not allow for this difference, gives the United States no credit on the amount of its war debt for purchases made in Great Britain and other countries." This is indisputable and nothing could be more conclusive.

The second British contention, Mr. Mellon points out, turns on a question of terminology. When the British statement speaks of "allied war debts," for example, it does not include debts for war stocks. When it speaks of payments received from Germany, it "confines itself to payments strictly on account of reparations and Belgian war debt," whereas the American Treasury includes "such items as receipts on account of army of occupation." "Under such circumstances there is not a disagreement as to fact; there is simply a failure to join issue." While it is not understood, Mr. Mellon continues, that the British Government challenges the accuracy of the inclusive figures used by the Treasury Department "in so far as they represent amounts paid and to be paid by the peoples of Germany, Italy and France to Great Britain," the British Government nevertheless contends "that all of these sums will not inure to the benefit of the British Treasury, and, therefore, cannot be held to relieve the British taxpayer directly, though they unquestionably add materially to British economic resources." When, however, the British figures apparently exclude the French payments on account of war stocks sold, they adopt a method the opposite of that adopted by the United States, which included the French indebtedness for war stocks in the total indebtedness to be funded under the Mellon-Berenger agreement. As for the payments from the Bank of France to the Bank of England, which were included in Mr. Mellon's figures, but excluded by the British Government on the ground that "this loan was a private transaction and is not an inter-Governmental debt," Mr. Mellon points out that the financial exhibit drawn up by M. Clementel, the French Finance Minister, in 1924, states "that the Bank of France was simply acting as an intermediary and that the loan was made to the Bank of France for the benefit of the French Government," and that the French budget of 1927 "includes an item of 1,200,000,000 francs to be paid to the Bank of England under the head of reimbursements of foreign commercial debts which the Treasury must meet in 1927."

Such, in substance, are the British contention and Mr. Mellon's effective reply. Regarding the policy which the British Government has adopted in dealing with its own war creditors, Mr. Mellon naturally refrains from comment. He calls attention to the fact, however, that even if the British Government should cancel a part of the obligations of its debtors, in consequence of a similar reduction by the United States of the obligations due from Great Britain, "it is very obvious that the British Government would neither lose nor gain in such a transaction," for the reason that it is both debtor and creditor. The United States, on the other hand, which is a creditor only, would have to support, for every dollar of debt which it canceled, "an increase by just that amount of the war burden borne by the American taxpayer." That, in a nutshell, is the whole story about debt cancellation. Unfortunately, it is a point which the Columbia and Princeton professors and their followers have chosen very largely to ignore, or to treat as though it were a matter of negligible importance. It is not a negligible matter to the American citizen who must bear the burden of Federal, State and municipal taxation, and whose chances of recovering, either directly or indirectly, a considerable portion of the money which he advanced to the Government to be loaned to the Allies, have been abolished by the extremely liberal concessions already made in the debt agreements. We cannot think that the British note, whatever the purpose in writing it may have been, will strengthen the cause of cancellation in this country, or inspire public opinion to demand a tearing up of the existing debt agreements and the conclusion of new ones. On the contrary, it will, we think, tend to confirm the conviction that American generosity in the matter of the debts has been carried to the limits of national propriety, that the burdens which the debtor Governments have assumed, in view of the receipts which they are deriving from Germany and from each other, are within their capacity to bear, and that a continuance of the agitation for revision or cancellation can have only mischievous consequences.

The American Red Cross.

In the midst of our sternly competitive business endeavors, our flaming social discussions and changes, our swirling emotional politics, there exists an organization which gathers together and applies the sympathy and good-will of the people—the American Red Cross. It has no religious creed, yet embodies the essence of all religions—service to man. It takes no part in social reforms, yet by directing the thought and power of the people toward suffering it elevates the spirit above motives of gain and success, pleasure and pride. It is not political, or even economic, yet it unites all citizens in a common work of the humane that fosters good government and civic pride. Among all our institutions there is none other like the Red Cross! It soothes the fevers of disease, it stays the hand of disaster, it rehabilitates the lives of the unfortunate. Save for the failures of the inevitable few, always to be found in large associated numbers, no taint of scandal has ever attached itself to its administration. An independent society of voluntary helpers, it seeks no grants from the Government, no protection from the laws, no sanction from the churches.

It asks and receives only the unselfish contributions of the people. Efficiently organized and scientifically administered, it rests its perpetuity in the love of a people.

Nothing more exemplifies its nature and work than its present service in the catastrophic flood now desolating the lower Mississippi Valley. At the first sound of alarm its force is concentrated at the crucial point in the field of action. Aided by all the available power of the national Government, it brings to bear upon the sufferings of hundreds of thousands in the ill-fated district the sympathy and succor of an entire people. Again the thought presses home upon us that the actual relief offered waits upon no idealistic reform but rests in and upon the sympathy of a vast community of human beings ever ready to help their kind in time of trouble. Government, society, laws and beliefs may change, but helpfulness will not pass from the heart while this organization exists and functions. Proving its incalculable benefit by its work in the World War, it now shows added cause for its being in its efficient service in the disaster that has now fallen on a section of the American people. Exercising its full strength in the present emergency, it looks forward toward the possible aftermath of epidemics, and girds itself to do battle against disease and death.

As we look upon this organization as a factor in our common life we can but congratulate ourselves that it is so munificently supported by our citizens, irrespective of class, creed, or condition. We say of ourselves that we are living in luxury, that we are spending lavishly for all too easy pleasures, that our goal is gain, and our ambitious success, but in the midst of it all we are supporting the Red Cross and thus showing that our better nature is not wholly submerged in the selfishness of pride, pelf and power. Amid a hundred plans for the benefit of class, section and industry, we maintain one organism which crystallizes our helpfulness and applies it to the greatest need. We ask no questions and demand no accounting. And it may be said in highest praise of this organization that it has never betrayed the trust imposed by the people. Not only this, but its efficiency is proved and acknowledged. In some degree waste is inevitable in such work. But its record compared to that of similar organizations is unassailable. In this Mississippi flood it is first on the ground and will be the last to leave. It is an honor to the nation.

As communities grow, as population congests, as industry thickens, the benefit of an association of this character becomes more apparent. Doubtless floods and tornadoes in ages past swept over the Mississippi Valley, bringing havoc and ruin, but there were comparatively few to note their passage. The uncivilized beheld these visitations of the powers of nature with fear and trembling. He had no means of protection and we have no records of his sufferings. In the case of the great river, it became the Father of Waters, to be propitiated in wrath by we know not what mysterious rites. Now, under the direction of Red Cross, and by the strong arm of an organized Government, the rising crest of the flood is telegraphed ahead; airplanes survey the inundations, issuing warnings; fleets of boats ply the waters in aid of the marooned; tent cities are erected to shelter the homeless; foods, clothing and medicines are transported to the concentration centres; doc-

tors and nurses are at hand; and large apportioned contributions of money are provided at call; while thousands of men mount the levees to battle hand to hand with the encroachments of the flood. It is a sad but an inspiring picture. It proves that the heart can be educated and quickened as well as the mind.

We see, also, in calamities like this and the efforts put forth to overcome the losses of life and property, the deeper motives and feelings of civilized life. As mankind produces, acquires, saves and multiplies the comforts and happiness of living, utilizes the natural resources of earth and faithfully employs initial energies, there is a constant interchange which aids all men. The natural development of civilization through production, exchange and use builds up a huge commercial structure which succors and shelters the race. The rich valleys are cultivated. Machinery springs up to multiply the work of the hand. Towns and cities are builded. The natural waterways are supplemented by railroads. Commerce, art and literature flourish, and a network of interlocking industries ministers to the growing wants and needs of man. Competition urges on accomplishment; and that which is sometimes spoken of as economic war, uniting the people to pursue their vocations to the end of a more complete life, becomes in fact a close co-operation to meet the ideals of toil and trade. Misfortune comes, and this hidden motive of gold and good flowers into specific aid to those who suffer from calamity.

If, then, we characterize the Red Cross as the flower of a commercial civilization we shall detract nothing from its nobility nor add to the worth of the labors of the people. That this organization exists; that it is independent of State, Church and School; that it is equipped and ready at all times and in all emergencies; is due to its reliance upon the spontaneous sympathy and good-will of all the people. All these silent endeavors to lay up treasure for the love of a family and the benefit of dependents builds the foundation upon which is erected this superstructure of universal helpfulness. No distinctions are made in the bestowal. No section is too remote, no "visitation" too small or too great, to receive its unselfish ministrations. All for one, and one for all, might well be its motto. And this, be it noted, is not a creature of law or Government, though recognized by both. It does not offer panaceas to those who have come to believe the world "owes them a living." It does not interfere with the rights or the activities of the people. But full armed in time of danger and disaster it springs to life to help those who cannot help themselves.

No nation is poor or destitute which possesses such an agency. When Henry P. Davidson was put in charge of its direction during the World War its beneficence spread over Europe and not a camp or a dugout that did not feel the touch of its helping hand. It does not ask who is right, who is wrong; it helps where help is needed. Men working to exhaustion to stop the breaks in levees in this unprecedented flood, women and children weak from exposure and famished with hunger, black and white, rich and poor, ignorant and intelligent, cautious and careless, thrifty and improvident, once they are overwhelmed by sudden need receive its devoted attention. Though as citizens we may quarrel over politics, religion and social service, though we may fol-

low the flying fallacies of redoubtable reform, though we may conjure up impossible purposes for Government, though we may neglect, sometimes, the personal duties of brotherhood and in our business zeal forget our neighbors, once we are called upon to confide our latent spirit of helpfulness into the keeping of this organization we never fail to respond, and to give generously and quickly. And we honor ourselves when we honor the Red Cross.

As pointed out by Secretary Hoover in his radio address summarizing the needs of this particular occasion, those who builded their homes on the fertile acres under the lee of the great levees relied in a natural manner on the judgment of those who planned the protection of these now crumbling earthworks. By no fault of theirs they are in the path of the swelling torrent. Their losses are not our gain, they are our losses also. Fire, air, earth and water are elements never subdued by man. Conflagrations, tornadoes, earthquakes and floods will ever strike terror into the stoutest hearts, will ever come, with little warning, to devastate and destroy life and property. We lay up insurance against an evil day, we provide, out of our collective charity chest, immunity against the sweep of these elemental powers by continuing and supporting the Red Cross. Man, though he probe the atom and fathom the star, is but a puppet in the forces of nature. Only when he sees with his spiritual eyes that the power of good is also the power of evil, that the rains which fall on the just and the unjust and water the lands to the bounteous harvest, may still sweep away his puny works; only when he lifts himself to spiritual heights by giving to overcome misfortune, can he proclaim a wise and righteous conqueror.

A Bible Class in a Baseball Field.

From a special dispatch to the Kansas City "Journal" of April 13 from Little Rock, Ark., we take the following: "When the Easter sun tops the horizon at 5.34 o'clock, it will be the signal for a 500-piece band to strike up the 'Star Spangled Banner,' a rifle squad to fire a salute, Old Glory to be raised to the mast and seven airplanes to appear from the East. . . . For the sun will shine down on 20,000 bowed heads at Kavanaugh baseball field to mark the annual meeting of the world's largest Bible class. . . . All creeds are being brushed aside, priests, rabbis, ministers of the Baptist, Methodist, Presbyterian, and in fact, of all churches, have signified their willingness to aid. . . . Easter Day will be ushered in with a bally-hoo that smacks of the circus. At 4 o'clock Sunday morning twenty street cars, each bearing a band, will leave the business section to traverse the various lines running through the residential districts, playing 'Onward, Christian Soldiers.'" This is a front page dispatch in a paper that takes pride in the small amount of space it devotes to crime news. But it strikes us as sheer sensationalism, for which, of course, the newspaper is not to blame. The story may please many church people to whose zeal and piety we would only offer respect. And again, it may not please others who would banish all such methods from religious observances. The important question is, shall we consider it as a symptom of the disintegration of true religion, or a proof that the churches are gathering force and character through organization and display?

It would seem, as "all creeds are being brushed aside," that there is a basis of unity that lies outside their respective tenets. Yet we wonder somewhat at the rabbis finding a common ground in a united Easter service. Be this as it may, since the gathering is called a Bible class, what will the number be in the following Sunday's Bible class? What is a class of this character for if it be not for serious study of the written Word? This spectacular gathering is duplicated to a certain extent in other parts of the country. In California ascent to a mountain top is made to greet the rising sun of Easter morning. But is there sufficient inspiration in this isolated service to last throughout the year? It has always been said of "revivals" that their emotional interest soon filters away, and that many who "profess" are soon again lost to the fold. The question of the influence of these modern methods upon religion itself is a question of social and even civic importance, that may be discussed in an ethical way without offense to anyone. For religion is a distinct force in the world, and its displacement will have the most serious consequences.

If the world is to witness a revival, on a large scale, of religion, what will that religion be? Can it be more than a unified effort to establish a spiritual relation to the Author of All? Can it be more than an at-one-ment with the sublime and sacred Cause? Can it be less than a consecration to the divine purpose of life and a thankful appreciation of the gift of life? Can the teachings of true religion on this basis find higher expression than in man's relation to men? What, then, can be gained by these methods of arousal that rely upon spectacle and numbers, upon advertising and organization? On many an ordinary church edifice are placed the simple words, "Enter, pray and rest." Is reflection, introspection, quiet contemplation, all or either of them, a necessary component of worship? It was thought so when devout men retired from the world into monastic seclusion that they might reach to purer spiritual heights. Many have always questioned the good of this retreat. But now, in a materialized, mechanized society, the other extreme is reached—in a bally-hoo religion of blaring bands in baseball parks. The early Church, and by that we mean the early modern Church, taught the quiet communion of the individual with his God. Old Puritan customs and laws for worship are condemned as invasions of natural freedom. And they were, for religion has advanced from the letter to the spirit. Can the respect for "the faith" lost by the imposition of onerous regulations on normal life be regained by moving pictures in the pulpit, by committees for every form of social uplift, and by crowds gathering at dawn to herald forth with rifle shots the "world's largest Bible class"?

We can find a partial answer at least in what the New York "Times" Book Review says of "Elmer Gantry," Sinclair Lewis's latest iconoclastic outburst: "When you have finished 'Elmer Gantry' you are inclined to feel that nothing could be much worse than Christianity as it is currently preached and practiced." Our social and civil life are sadly in need of a religion that can be respected. Waves of atheism and agnosticism have swept over the world in times past and may do so again. The writer wastes time, however, to point out in fictional form the faults that are inherent in a period of change

from the rigidity of forms and rituals to the spiritual emancipation of the individual who feels the need of something divine to lean upon. This yearning for the highest and best, this desire for understanding, this plea for a faith that is founded on reason, is not denial but affirmation. Religion is not dead or dying. But it is finding itself in the study by the individual of his relation to the good. We rush to extremes. Evolution may be a refinement of religion or it may be a reversal of faith, but it is for the individual to decide. To fasten a prohibition in the statutes against the teaching of a mere theory of man's origin is a return to the blue laws of Puritanism which bound man in the iron manacles of a now outworn creed. But to hold up religion as a cover for hypocrisy, because modern church methods are following the prevalent craze for sensational salesmanship, is to pave the way for disgust with and enmity to *all* forms of authority, even that of the State. Religion is more than Church or Creed. Blot it out of man's consciousness and there is left but the urge of fear, the passion of desire, and the selfishness of interest.

It therefore behooves the Church to study well its mission in the propagation and spread of religion. Somewhere between the bare walls of a monastic cell and the baseball field there is a haven of rest where the soul may commune with its Maker. Far from the crowds and the "bally-hoo" of the creeds, there is a church that is more than an edifice, that is its own minister, that is its own choir—a cloister in the heart from which the manifestations of belief consecrate the worshipper to the service of his fellowmen. Poor is that petty mind that in the egotism of unbelief would dare God to strike the man dead—because it must be surmised he finds a materialized church failing in its spiritual mission. That religion which is ultimately to unite all men in worship of God through service to fellowmen will be able to dispense with all trappings and specious appeals. It will flow out of contrite hearts in good deeds. It will disdain flamboyant pulpits and megaphoned messages. The still small voice of conscience will be its companion and helper. It will have its home in character rather than ritualistic display. It will flow from soul to soul along spiritual pathways in the deep silence of a common and kindred adoration. And in devout humility in the divine Presence it will find its sacred rest.

How can worldly methods cure worldliness? Assumption, artificiality, asseveration, are not the truth that makes man free. It may be said also of religion that knowledge is not wisdom, nor is wisdom faith. A scientific religion is an anomaly. For behind the few grains of knowledge are the vast unexplored realms of the unknowable. As the scalpel cannot reach the soul, so physical science cannot reach God. Faith is belief in the almighty Purpose. Man is part of the transcendent All. As eternity stretches infinitely into a past and a future, so faith reaches backward and forward without end into the soul of things. Either man in his gropings after truth is the creature of omniscience or he is a mere happening in a fortuitous concourse of events. He cannot explain, he will never explain, himself, without faith in the unseen. And so he may rest in a philosophic religion of right human relations and be content. And herein may every man build his own church and worship his own God. All creeds merge

into one, the creed of salvation through character and of faith through good works. Sectarian observances, inspired testaments, symbolical forms, organized crusades, are here subject to the interpretation of the individual. In this sense worship and consecration are always and ever personal, and it becomes a spiritual truth that there is no place where man can hide from God. Religious law, therefore, as propounded in special codes, suffers in the same way as does political law, from too great specialization.

The research of man is gathering a vast body of knowledge of present conditions. Psychic investigation is knocking at the door of the Beyond. And if that door ever opens, it will disclose not physical continents but spiritual. So that the humble man can rise above the scoffer and save himself without material science. To put the difficult thought into common language he can, verily, save himself without the Church. Not that there is not a great helpfulness in all the churches and creeds, for each is a means to a single end, and that end is unity through submission to the inevitable divine. Everywhere ascends the plea for tolerance. There is nothing to quarrel about in the submission which says "I accept!" Most of the great atheists of the past have been profoundly convinced that there is a "divinity that shapes our ends, rough-hew them how we will." The principles of a universal religion, when it is attained, will be very simple. They will evolve from the good works that grow out of all our institutional means of life, but they will not deify the means. Shear the Church of its lettered inspiration and of its material agencies and it becomes the sacred repository of truth, and the divine representative of a spiritual world. Its sectarian name becomes a mere nothing, and it impartially welcomes all men to its services. And though it take on a name according to certain elements of faith, since all men will never think alike, it has no mission to convert dissenters, or to proselyte men, or to be the "biggest show on earth."

If man shall outgrow the Church as now constituted, he cannot outgrow religion as it will be. If priest, protestant, rabbi, can unite in an Easter sunrise service they can unite every day in the year. Yet, just as climatic influences create dialects in speech, so place and race must influence the declaration of a creed. The important thing is to recognize that all are children of the one God. Even more important is recognition of the personal relation to God. Egotism comes near to being a sin. Gathering a few shining motes of knowledge in the sunbeam of infinite truth is not warrant for positive declarations as to the nature of God or the essentiality of any creed. If its appeal, whatever be its name, is satisfying to one, well and good. But in the Presence man must be humble, for what he does not know far exceeds what he possibly can know. Happily, we advance in religion, as in manufactures. Introspection is a religion in itself. Why "dominion" unless we are to use it for the general good? Argus-eyed invention may be bringing untold means to a better life. But all our inventions are toys unless we use them rightly. Man at most and best is a child reaching out a hand to clasp a star. He is taught by every scientific discovery, by every journey into the unknown, by every birth and death, his own powerlessness to overcome the natural and the spiritual law by his own devices. To be

arrogant in reasoning, to be proud in the midst of facts, to be defiant in the presence of omniscience which cannot be other than love, is to reject the blessing of life and the joy of thought. Contemplation teaches the power of translating all things into the spiritual. More facts, less work; acquisition and use; government and law as exponents of democracy and collectivism; a new environment of civilization that is to regulate man's further progress; what are all these if the individual be not drawn closer to the increasing Purpose as revealed to the single soul that is to meet its destiny through all the ascending planes of an immortal being? If, now, in the incessant turmoil of an existence commonly characterized as "living too fast," we are to restrain the impetuous and selfish endeavors of men, if we are to reduce the power of majorities, if we are to supplant mass-thinking by personal contemplation, we need the new religion that makes men free, according to their own thought, to seek and find and serve the Good, each for himself.

The Crops and Harvests of 1926.

With the appearance last month of the final ginning returns by the United States Census, fixing definitely the size of the 1926 cotton crop, the record of last season's crops is now complete. Including 234,041 bales which ginners estimated would be ginned hereafter, the Census Bureau made the total crop 17,910,258 bales of 500 pounds. This is by far the largest crop on record, though it falls 708,000 bales below the estimate of the Department of Agriculture last December, which placed the crop at 18,618,000 bales. No doubt some cotton raised was never picked.

Speaking generally, agricultural results for the year 1926 were in some respects less satisfactory than for the preceding year or for the year 1924. The important cereal crops did not measure up in quantity last year to the yields of the year 1925, and, making allowance for one or two of the leading cereals, they also show some decline in comparison with the production in 1924. Furthermore, the farm value of the leading cereal crops, as estimated by the Department of Agriculture, based on the Dec. 1 price, is considerably less for last year than the indicated farm value for the yield of 1925, while there is very large loss in contrast with the figures for 1924. These remarks relate to a few of the leading cereal crops only. If cotton is included, then last year's loss, measured in dollars and cents, by reason of the great decline in the price of the staple (which, however, has been in part at least recovered since the report of last December), becomes monumental. We may interject here that the yields shown for some of the leading cereals in 1926 at the South suggest that diversity of crops in that section has actually begun.

Of the cereal crops, wheat makes rather the best showing, and this applies particularly to the important winter wheat crop. The area harvested of winter wheat in 1926 was 36,913,000 acres, which was 18.2% greater than in the preceding year. The yield last year was 17 bushels per acre, in contrast with only 12.9 bushels per acre in 1925. The total production of winter wheat in 1926 was 626,929,000 bushels, as against only 401,739,000 bushels in 1925, an increase for 1926 over the preceding year of 56%. In comparison with 1924, when conditions as to win-

ter wheat were much better than in 1925, last year's production also exhibits a substantial gain. Practically all of the important winter wheat States show a higher yield in 1926 than in the preceding year. In Kansas, where conditions in 1925 were such that the winter wheat crop was almost a failure, the yield last year was practically restored, and compared very favorably with other good years for that State. Two of the Pacific Coast States, Washington and Oregon, in which the yield of winter wheat in 1925 suffered materially, also recovered their position as to production last year. It is in the South that the greatest advance is shown. Seven of the larger Southern States report last year's yield of winter wheat at 137,750,000 bushels, or 146% more than in 1925.

Spring wheat suffered reduction of yield last year. The area for the spring wheat crop of 1926 was 19,613,008 acres, comparing with 21,021,000 acres in 1925, and the yield was only 10.5 bushels per acre as against 13.1 bushels in 1925 and 16.1 bushels in 1924. The total production of spring wheat in 1926, therefore, was only 205,376,000 bushels, as against 274,695,000 bushels for the preceding year. The greater part of the loss in last year's yield was in the Dakotas, although the production of spring wheat in Washington and Oregon in 1926 was also very largely reduced as compared with the preceding year.

WHEAT CROP FOR FIVE YEARS.

Wheat.	Production, 1926.	Production, 1925.	Production, 1924.	Production, 1923.	Production, 1922.
	Bushels.	Bushels.	Bushels.	Bushels.	Bushels.
Ohio.....	40,384,000	24,304,000	33,446,000	42,770,000	35,374,000
Indiana.....	34,048,000	25,700,000	28,972,000	34,248,000	28,928,000
Minnesota.....	27,860,000	30,269,000	37,863,000	23,385,000	27,276,000
Kansas.....	150,084,000	77,388,000	159,964,000	83,804,000	122,861,000
California.....	12,015,000	11,454,000	5,655,000	16,167,000	15,308,000
Illinois.....	41,034,000	36,880,000	37,988,000	62,506,000	55,432,000
North Dakota.....	77,224,000	112,378,000	133,450,000	71,410,000	126,618,000
South Dakota.....	10,840,000	31,835,000	35,157,000	27,515,000	40,012,000
Missouri.....	21,474,000	22,515,000	21,388,000	36,790,000	38,818,000
Michigan.....	17,998,000	14,557,000	20,132,000	16,576,000	14,326,000
Pennsylvania.....	23,490,000	22,500,000	18,744,000	24,338,000	24,722,000
Oregon.....	19,586,000	18,893,000	14,633,000	26,807,000	18,900,000
Wisconsin.....	2,599,000	2,267,000	2,786,000	1,970,000	3,006,000
Nebraska.....	40,085,000	34,150,000	58,519,000	31,388,000	59,838,000
Washington.....	40,271,000	40,251,000	26,380,000	61,215,000	32,104,000
Iowa.....	7,864,000	6,303,000	9,142,000	13,658,000	16,452,000
Total.....	566,766,000	511,644,000	644,999,000	574,537,000	659,975,000
All others.....	265,539,000	164,785,000	219,429,000	222,844,000	207,623,000
Total United States*	832,305,000	676,429,000	864,428,000	797,381,000	867,598,000

* Of which 626,929,000 bushels winter wheat and 205,376,000 bushels spring wheat in 1926, against 401,734,000 bushels winter wheat and 274,695,000 bushels spring wheat in 1925.

There was a fairly satisfactory yield of corn in 1926, although the crop was considerably less than that of the preceding year, and far below the record production. The area harvested last year of corn was 99,492,000 acres, in comparison with 101,359,000 acres in 1925. Last year's yield of 26.6 bushels per acre compares with 28.8 bushels in 1925, the production in both instances being less than in normal years. The total production last year is estimated at 2,645,031,000 bushels, as against 2,916,961,000 bushels for 1925. In the past ten years there have been only three years with a lower yield of corn than in 1926. In 1924 the corn crop suffered a serious reverse. A development last year, which has attracted attention, is the larger production of corn in the South. Reference to the same matter was made in the remarks above concerning winter wheat. Noteworthy gains last year appear in the reports on corn for many of the Southern States, among them Texas, Oklahoma, Arkansas, Mississippi, Alabama, Georgia, the Carolinas, Virginia, Kentucky and Tennessee. These eleven Southern States produced 655,000,000 bushels of corn last year, or 218,000,000 bushels more than in 1925. The total production of corn in the United States in 1926 was 9.3% less than

in 1925, but for the eleven Southern States enumerated there was an increase last year over the preceding year of nearly 50%. The losses in production in 1926 were in Nebraska, Kansas, Iowa, Illinois and neighboring States. Indiana, Ohio and Pennsylvania also contributed to the loss in yield. South Dakota reported a small gain; that State and Minnesota have in recent years added to the acreage and yield of corn.

CORN CROP FOR FIVE YEARS.

Corn.	Production, 1926.	Production, 1925.	Production, 1924.	Production, 1923.	Production, 1922.
	<i>Bushels.</i>	<i>Bushels.</i>	<i>Bushels.</i>	<i>Bushels.</i>	<i>Bushels.</i>
Iowa.....	413,586,000	492,648,000	305,536,000	436,428,000	466,380,000
Illinois....	312,970,000	394,506,000	295,218,000	337,312,000	313,074,000
Kansas....	57,299,000	109,942,000	130,656,000	122,194,000	98,391,000
Missouri...	174,189,000	198,860,000	151,200,000	196,860,000	178,125,000
Nebraska...	139,407,000	236,600,000	191,752,000	272,052,000	182,400,000
Indiana....	170,528,000	203,232,000	113,920,000	192,616,000	176,305,000
Ohio.....	145,436,000	179,568,000	89,232,000	159,859,000	149,097,000
Texas.....	106,863,000	25,134,000	63,088,000	92,500,000	114,580,000
Tennessee..	85,222,000	63,240,000	66,650,000	73,941,000	75,440,000
Kentucky...	101,277,000	85,622,000	76,200,000	94,050,000	88,060,000
Pennsylv'a.	57,154,000	71,808,000	48,034,000	61,640,000	69,212,000
Arkansas...	41,533,000	28,084,000	33,440,000	31,000,000	43,875,000
Wisconsin..	73,106,000	101,602,000	56,810,000	83,381,000	98,300,000
Michigan...	54,162,000	65,680,000	45,835,000	58,167,000	60,716,000
Minnesota..	147,662,000	148,896,000	124,065,000	154,892,000	131,307,000
Oklahoma...	61,178,000	19,185,000	54,378,000	37,536,000	57,600,000
Total.....	2,141,572,000	2,424,607,000	1,846,064,000	2,404,228,000	2,302,862,000
All others..	503,459,000	492,354,000	463,350,000	649,329,000	603,158,000
Total U. S.	2,645,031,000	2,916,961,000	2,309,414,000	3,053,557,000	2,906,020,000

The 1926 production of oats was the smallest of the past three years. The area, 44,394,000 acres, was nearly as large as that of 1925, and was considerably in excess of 1924, but the average yield of only 28.2 bushels per acre in 1926 compares with 33.2 bushels in 1925 and 35.7 bushels in 1924. The crop of 1926 is put at 1,253,739,000 bushels, as against 1,487,550,000 bushels the preceding year. The loss last year in comparison with the preceding year, was very heavy in the States of large production. Included in the latter were Iowa, Minnesota, Illinois, Wisconsin, the Dakotas and Nebraska. Many of the Northern States show a decline in yield and most of them a large loss. Here again the Southern States exhibit a different result. Nearly all of them report a larger yield of oats for 1926 than for the two preceding years. In the face of a loss of 15.7% in the production of oats last year from 1925 for the country as a whole, eleven of the larger Southern States show a yield of 183,200,000 bushels of oats in 1926, in contrast with 84,400,000 bushels in 1925, or a gain of 117.1%.

OATS CROPS FOR FIVE YEARS.

Oats.	Production, 1926.	Production, 1925.	Production, 1924.	Production, 1923.	Production, 1922.
	<i>Bushels.</i>	<i>Bushels.</i>	<i>Bushels.</i>	<i>Bushels.</i>	<i>Bushels.</i>
Illinois....	123,516,000	157,788,000	170,586,000	135,100,000	110,010,000
Iowa.....	195,962,000	243,863,000	245,910,000	209,019,000	217,925,000
Minnesota..	129,162,000	200,340,000	197,241,000	155,400,000	142,745,000
Wisconsin..	96,638,000	126,346,000	103,660,000	92,166,000	101,558,000
Kansas....	35,122,000	39,376,000	34,225,000	34,922,000	27,639,000
Ohio.....	75,240,000	83,000,000	65,600,000	52,302,000	39,744,000
Missouri...	41,540,000	49,998,000	40,750,000	34,509,000	19,200,000
Pennsylv'a.	35,552,000	40,495,000	36,216,000	33,930,000	39,780,000
New York..	34,576,000	36,612,000	33,840,000	32,747,000	31,770,000
Michigan...	51,610,000	51,808,000	58,704,000	48,896,000	50,932,000
Nebraska...	52,516,000	73,963,000	68,768,000	81,048,000	56,106,000
Indiana....	67,020,000	59,864,000	69,375,000	48,692,000	31,626,000
No. Dakota.	34,408,000	63,558,000	88,944,000	54,924,000	78,804,000
So. Dakota.	23,213,000	96,356,000	104,858,000	78,336,000	74,400,000
Texas.....	83,666,000	13,419,000	49,470,000	48,840,000	33,465,000
Total.....	1,079,741,000	1,336,676,000	1,368,087,000	1,140,831,000	1,056,705,000
All others..	173,998,000	150,874,000	134,422,000	165,052,000	159,098,000
Total U. S.	1,253,739,000	1,487,550,000	1,502,509,000	1,305,883,000	1,215,803,000

Rye suffered materially last year, and the smallest crop since 1912 was raised. The area last year fell to 3,513,000 acres, as against 3,974,000 acres the preceding year and 4,150,000 acres in 1924. The average production of 11.4 bushels per acre in 1926 compares with 15.8 bushels in 1924, and the harvest in 1926 was only 40,024,000 bushels, a loss of 38.9% from 1924. Two-thirds of all the rye grown in the United States is raised in half a dozen Northern States, and it was in these States that the heaviest

losses appear. Production is very small in the other sections, especially in the South.

Conditions affected other important crops in various ways. Production of barley last year of 191,182,000 bushels was not so large as in the preceding year, but in excess of 1924. The acreage last year was greater than in either of the two preceding years, but the yield per acre in 1926 of 23.3 bushels compares with 26.8 bushels in 1925 and nearly the same average in 1924. Rice shows a larger production last year than for either of the two preceding years, a total yield of 41,006,000 bushels in 1926 comparing with 33,309,000 bushels in 1925. Here the yield per acre last year was 40.3 bushels, against 37.5 bushels in 1925. There was quite a decline last year in the production of hay, although the loss was wholly in the wild variety, the area, yield per acre and total yield of the latter having shown quite a marked decline for each year in the past three years. The tame variety constitutes 90% of the total yield and last year the area harvested was slightly larger than in 1925, though somewhat under that of 1924. The average yield of tame hay in 1926 was 1.47 tons per acre, the same as in the preceding year, and the total production was 86,377,000 tons, as against 85,717,000 tons in 1925, but comparing with 97,622,000 tons in 1924.

The white potato crop of 1926 was larger than for the preceding year, but was considerably under the production of other recent years. It was the reduction in the area harvested last year that served to cut down the crop, and the same thing applies to the loss in yield in the preceding year. The area harvested last year of 3,163,000 acres was only about 2% larger than in 1925, and in these two years was the smallest of any year back to 1905. The average yield was 113.1 bushels per acre in 1926 and 104.6 bushels per acre in 1925. For both years the average was high, although much below the very high record of 127.7 bushels per acre established in 1924. That was exceptional. In only one other year, namely in 1912, was the average yield per acre higher than in 1926 and the average in 1912 was 113.4 bushels. On the reduced area of 1926 the total production of white potatoes was 357,800,000 bushels; in 1925 it was 323,465,000 bushels. The record production of white potatoes was in 1922 453,396,000 bushels. In some measure an increased yield of sweet potatoes last year may have made up for the loss in the other variety, the production of the sweet variety in 1926 being placed at 83,658,000 bushels, as against only 62,319,000 bushels in 1925 and 53,912,000 bushels in 1924.

The yield of tobacco last year is estimated at 1,323,388,000 pounds. In 1925 it was 1,376,628,000 pounds and in 1924 1,251,343,000 pounds. The area harvested for tobacco last year was less than in both preceding years, but the average yield per acre for 1926 of 795 pounds was considerably above that of 1925 or 1924, and approached more nearly the high average of many of the earlier years prior to 1923, when the average yield was 810 pounds per acre.

After all, it is the cotton crop of 1926 that holds the centre of the stage for real sensational features, first as to the extent of yield and second as to the heavy decline in value. Much discussion has been had both publicly and privately regarding both points. The Department of Agriculture's final estimate of yield for 1926, as already stated, was 18,618,-

000 bales. The final ginning returns now make the crop 17,910,258 bales, not including linters, which latter will increase the amount by over one million bales. With the largest production on record, the highest acreage, and an average yield only exceeded a few times in the past quarter of a century, the estimated farm value of last year's crop is less than for any year in the past ten years, excepting only two years, and one of the latter was the disastrous year, so far as yield is concerned, of 1921. The farm value of last year's cotton crop is based on an average farm price on Dec. 1 of that year of 10.9 cents per pound. The corresponding figures for the 1925 growth was 18.2 cents per pound and for 1924 22.6 cents. The highest on record was in 1919, 35.6 cents. In 1914 it was only 6.8 cents.

It should be remembered, however, that since December the price of cotton has enjoyed some recovery. Taking as the basis middling upland spot cotton on the New York Cotton Exchange, the price March 18 was 14.05 cents per pound, against 12.60 cents on Dec. 1 1926. Last month, with the announcement that the ginning returns showed a yield over 700,000 bales less than the Department of Agriculture estimate of last December the price further advanced, and on Monday (March 21), when the announcement was given out, touched 14.40 cents. Since then the Mississippi floods have come in to advance prices. The quotation yesterday (Friday) was 16.00 cents.

Some other crops show a lower farm value for 1926, according to the calculations of the Department of Agriculture, than for the preceding year. The figures for a dozen leading farm products, as given by the Department, covering a series of years, are printed in the subjoined table. The farm value of wheat for Dec. 1 1926 was 21.6 cents per bushel lower than for the corresponding date of 1925. Fractional declines appeared for barley, corn and buckwheat. Rice was 44.1 cents per bushel lower last December than at the same date of the preceding year and white potatoes were 45.2 cents less per bushel than on the same date a year ago, when, however, the price was extraordinarily high. Flaxseed and sweet potatoes also showed somewhat lower farm prices last year. None of these crops, though, suffered anything like the percentage of decline in price that cotton did. There are a few crops where last year's farm prices were fractionally higher than in 1925; among the latter are rye, oats and tobacco.

AVERAGE PRICES RECEIVED BY FARMERS AND PLANTERS.

	1926.	1925.	1924.	1923.	1922.	1921.	1920.
Wheat.....per bushel	119.9	141.5	129.9	92.3	100.9	92.5	143.7
Rye....."	83.5	78.2	106.5	65.0	68.5	69.7	126.8
Oats....."	39.8	38.0	47.7	41.4	39.4	30.2	46.0
Barley....."	57.4	58.9	74.1	54.1	52.5	41.9	71.3
Corn....."	64.4	67.4	98.2	72.6	65.8	49.3	67.1
Buckwheat....."	88.3	88.8	102.6	93.3	88.5	81.2	128.3
Potatoes....."	141.6	186.8	62.5	78.1	58.1	110.1	114.5
Flaxseed....."	104.1	226.5	227.4	210.7	211.5	145.1	176.7
Rice....."	109.7	153.8	138.5	65.0	93.1	95.2	119.1
Sweet potatoes....."	95.7	136.4	128.8	97.9	58.1	88.1	113.4
Cotton.....per pound	10.9	18.2	22.6	31.0	23.8	16.2	13.9
Tobacco....."	18.5	18.4	20.7	19.9	23.2	19.9	21.2

The compilation printed below shows the total production for a series of years of the eight leading cereal crops of the United States. The total for 1926 is somewhat under 1925, owing chiefly to the decline in the yield of corn last year. Of the eight crops included only two report larger yields in 1926 than in 1925, namely, wheat and rice. Compared with 1924 the total yield last year was somewhat higher, but there is a decline from the total of 1923, chiefly due to the large corn crop raised in that year.

Only three of the leading cereal crops in 1926 enjoyed larger yields than in 1923, these being wheat, rice and flaxseed. As compared with the record productions of each of these eight cereal crops, the total for 1926 shows a decline of 19.7%.

CEREAL CROPS.

Total Production.	Department, 1926.	Department, 1925.	Department, 1924.	Department, 1923.	Previous Record.
	<i>Bushels.</i>	<i>Bushels.</i>	<i>Bushels.</i>	<i>Bushels.</i>	<i>Bushels.</i>
Corn.....	2,645,031,000	2,916,961,000	2,309,414,000	3,053,557,000	3,230,833,000
Wheat.....	832,305,000	676,429,000	864,428,000	797,381,000	1,025,801,000
Oats.....	1,253,739,000	1,487,550,000	1,502,529,000	1,305,883,000	1,592,740,000
Barley.....	191,182,000	216,554,000	181,575,000	187,691,000	228,861,000
Rye.....	40,024,000	46,456,000	65,468,000	63,077,000	91,041,000
Buckwheat.....	12,922,000	13,994,000	13,357,000	13,965,000	19,249,000
Rice.....	41,006,000	33,309,000	32,498,000	33,717,000	52,066,000
Flaxseed.....	19,459,000	22,424,000	31,547,000	17,060,000	31,711,000
Total.....	5,035,668,000	5,413,677,000	5,000,814,000	5,482,331,000	6,272,292,000

The total farm value of the five leading cereal crops last year was put by the Department of Agriculture at \$3,343,643,000 for 1926, against \$3,653,967,000 for 1925. Last year's total is smaller than for either of the four preceding years. Compared with 1925, the farm value of wheat in 1926 alone shows an advance in value. Corn, on account of the large production in 1925, naturally leads the other four cereal crops in the amount of loss for last year, but the decline in the value of oats and barley is quite heavy. The total farm value of all crops raised in the United States last year was estimated by the Department of Agriculture last December at \$7,802,114,000, against \$8,949,321,000 in 1925 and \$9,334,251,000 in 1924. Here is a loss for 1926 from 1925 of \$1,147,207,000. To this loss cotton alone contributed \$581,324,000, or more than one-half of the entire amount.

FARM VALUES ON DECEMBER 1.

Crops.	1926.	1925.	1924.	1923.	1922.
Corn.....	1,703,430,000	1,966,761,000	2,266,771,000	2,217,229,000	1,910,775,000
Wheat.....	997,589,000	957,907,000	1,123,086,000	735,393,000	873,412,000
Oats.....	499,531,000	565,506,000	717,189,000	541,137,000	478,948,000
Barley.....	109,677,000	127,453,000	134,590,000	107,038,000	95,500,000
Rye.....	33,416,000	36,340,000	69,696,000	37,150,000	70,841,000
Total.....	3,343,643,000	3,653,967,000	4,311,332,000	3,638,547,000	3,429,536,000

CROPS OF WHEAT, CORN, OATS, POTATOES AND COTTON SINCE 1898

Year.	Wheat.	Corn.	Oats.	Cotton.*	Potatoes.
	<i>Bushels.</i>	<i>Bushels.</i>	<i>Bushels.</i>	<i>Bales.</i>	<i>Bushels.</i>
1899 (Census).....	658,534,252	2,666,324,370	943,389,375	9,459,935	273,318,167
1900.....	522,229,505	2,105,102,516	809,125,989	10,266,527	210,926,897
1902 a.....	748,460,218	1,522,519,891	736,808,724	9,675,771	187,598,087
1902.....	670,063,008	2,523,648,312	987,842,712	10,827,168	254,632,787
1903.....	637,821,835	2,244,176,925	784,094,199	10,045,615	247,127,880
1904.....	552,399,517	2,467,480,934	894,595,552	13,679,954	332,830,300
1905.....	692,979,489	2,707,993,540	953,216,197	10,804,556	260,741,294
1906.....	735,260,970	2,927,416,091	964,904,522	13,595,498	308,038,382
1907.....	634,087,000	2,532,320,000	807,156,000	13,587,306	278,985,000
1908.....	664,602,000	2,668,651,000	754,443,000	10,315,382	376,537,000
1909.....	737,189,000	2,772,376,000	1,007,353,000	10,315,382	376,537,000
1909 (Census).....	683,349,697	2,552,189,630	1,007,129,447	12,005,688	349,032,000
1910 b.....	635,121,000	2,886,260,000	1,186,341,000	12,005,688	349,032,000
1911.....	621,338,000	2,531,488,000	922,298,000	16,250,276	292,737,000
1912.....	730,267,000	3,124,746,000	1,418,887,000	14,313,015	420,647,000
1913.....	763,380,000	2,446,988,000	1,121,768,000	14,795,367	313,525,000
1914.....	891,017,000	2,672,804,000	1,141,060,000	16,991,820	409,921,000
1915.....	1,025,801,000	2,994,793,000	1,549,030,000	12,722,961	459,721,000
1916.....	636,318,000	2,566,927,000	1,251,837,000	12,180,644	286,953,000
1917.....	636,655,000	3,065,233,000	1,592,740,000	12,428,094	438,618,000
1918.....	921,438,000	2,502,665,000	1,538,124,000	14,270,048	411,860,000
1919.....	965,279,000	2,816,318,000	1,184,030,000	12,028,732	322,867,000
1920.....	833,027,000	3,230,532,000	1,496,281,000	13,879,916	403,296,000
1921.....	814,905,000	3,068,569,000	1,078,341,000	8,351,393	361,659,000
1922.....	867,598,000	2,906,020,000	1,215,803,000	10,369,848	453,396,000
1923.....	797,381,000	3,053,557,000	1,305,883,000	10,808,271	416,105,000
1924.....	864,428,000	2,309,414,000	1,502,929,000	14,525,311	421,585,000
1925.....	676,429,000	2,916,961,000	1,487,550,000	17,218,556	323,465,000
1926.....	832,305,000	2,645,031,000	1,253,739,000	18,984,879	357,800,000

a These are the revised grain figures of the Agricultural Department issued after the Census reported its results for 1899, showing much larger totals than those of the Department. b These are the revised grain figures issued after the Census reported its results for 1909, showing smaller totals for wheat and corn than those of the Department. * All figures are United States Census figures and are given in equivalent of 500-pound bales and include linters. d In this we have estimated linters at 6% of the size of the crop, as shown by the ginning returns, this being the estimate given in the Agricultural Bureau's report of last December.

The New Korea.

There is more than one reason why Korea, long "The Hermit Nation," should now attract wide attention. She has long been closely connected with China; she was the immediate cause of the Russo-Japanese war, and the aggressive entrance of the greater European States into the terms of its settlement; she is rapidly developing important economic and commercial interests, and her recent his-

tory throws light upon the question of the relative value of the different methods of dealing with the lesser dependent or subject and backward nations.

With a large territory and great undeveloped resources, a long seacoast facing two important seas and a population of 17,600,000, of whom less than half a million are foreign, Korea occupies a position of great strategic importance between three great nations having sharply contending interests which bear more or less directly upon the peace of the world. A book having the title of this article by a recognized authority of long experience in colonial administration, gives material for an intelligent understanding of the present situation.*

The Koreans are a people of Mongol stock. They early contributed largely to the arts, the religion and the philosophy of Japan. Five hundred years of misrule under the late dynasty produced the deplorable condition in which Japan annexed them. This is the situation with which our author is principally concerned as bearing upon the immediate future, and the questions uppermost everywhere. The elements here treated are new. While the book gives them in ample detail, we can only outline the situation.

The modern period began in 1876, when a Korean fort fired on a Japanese warship. Japan landed troops and secured mutual treaties for trade, with recognition of Korea's independence. She established a legation in Seoul in 1880; which was attacked by Korean and Chinese troops in 1883. In 1894 Korea asked of China troops to aid in putting down a rebellion. This led to the Japanese-Chinese war of '94 and '95 in which Japan's complete victory involved the transfer to her of the Chinese peninsula of Liaotung; whereupon Germany, Russia and France intervened to exclude Japan, and while Britain declined to join in the coercion of Japan she secured territory on the opposite shore for "so long as Russia should possess Port Arthur." The war with Russia followed in 1904, resulting in Japan's permanent protectorate over Korea, and leading to annexation in 1910.

The protectorate because of grave local difficulties and obstructions had proved impracticable, and though the new measures adopted with the annexation yielded many benefits to the Korean people, they were connected with so much severity that revolt occurred in 1919, attended with violent measures. The Japanese Government had started out with every good intention. It aimed at ultimate self-government within the Japanese Empire. It gave \$15,000,000 to provide for the nobility and the officials of the old regime, when it had the responsibility of setting up a new one; and despite inconceivable obstacles, the present administration is working in a highly successful way.

The customary Dutch and British method of using military officers for Colonial Governors was followed by Japan and has been a mistake. A different temperament is called for. Stern discipline, and obedience without debate or protest are out of place. Good-will and co-operation on the part of the people are essential. The rule must bear the impress of urbanity and conciliation, readiness to give and take and the spirit of mutuality and community of interest, which are to be expected in a civilian. When the change was made with the appointment of Viscount Saito as Governor-General a new era began.

Writing some seven years after Governor Saito's appointment, our author can testify that as the result of a just and tolerant administration, supported by expert and sympathetic aids, to-day there is almost unanimous agreement on two points; one, that native sentiment has shown a continuous and now very definite tendency to become less anti-Japanese; the other, that the remarkable increase in the country's prosperity has been accompanied by a striking improvement in the living conditions of the Korean people at large, and in the temper of the intercourse between them and the Japanese. The new measures embraced (1) no more discrimination between Japanese and Korean officials; (2) simplification of laws and regulations; (3) decentralization; (4) better local organization; (5) respect for native culture and customs; (6) freedom of speech, meeting and press; (7) spread of education and development of industry, and (8) advancement of men of talent.

In the face of the difficulties which the protectorate had encountered there is a good showing for the Japanese in material prosperity. About 82% of the population depended directly upon agriculture for their livelihood. The area under cultivation increased from 10,600,000 acres in 1912 to nearly 15,000,000 in 1923. During the same period the value of agricultural products rose from \$228,500,000 to \$584,500,000, with great improvement in forms of credit, the reclamation of waste land, the construction of irrigation works, the improvement of methods of farming and the introduction of new agricultural industries. Agricultural loans, for instance, rose from \$2,500,000 to \$67,000,000, and silk culture from \$200,000 in value to \$13,000,000.

Similar growth is shown in the marine industry, and in mining; and while, for many reasons, manufacturing and commerce have not made like advance, wide reaching reforms have been introduced with marked result. Foreign trade grew from \$44,000,000 in 1912 to \$225,300,000 in 1921, and factory products from \$15,000,000 to \$83,000,000 in the same period.† For railroads, of which there were only 837 miles open to traffic in 1912, \$50,000,000 of capital were expended; receipts rose from \$3,400,000 to \$27,000,000 and passengers from 2,200,000 to 6,900,000. In addition to these, there were private railways that carried 157,000 passengers in 1912 and 2,000,000 in 1922, with a capital mounting from \$100,000 to more than \$13,000,000.

In addition to this, 10,000 miles of general roadway were built from 12 to 24 feet in width, where before there were not 50 miles of good roadway in the country. The Government plan is for a network of good roads throughout the Peninsula to be gradually completed, the 10,000 miles already completed representing about three-fourths of the whole. Modernizing the towns by new streets, with sidewalks and adequate roadway, and with proper sewerage systems has been steadily pushed, and postal, telegraph and telephone communication is progressing. Local administration has been given as far as possible to natives, and both general and advanced education is assiduously promoted, the Government helping in the expense.

Chapters of the book are devoted to details of all these, covering successively, Local Administration;

†If these be extended to 1923 they are for Foreign Trade \$264,000,000 and for Factory Products \$121,000,000. In the same period it would be shown that agricultural exports increased over 1,000%; industrial exports over 3,000%; fishery exports nearly 3,000%; forestry exports over 4,000%, and mineral exports over 1,000%.

*"The New Korea," Alleyne Ireland, F. R. G. S. E. P. Dutton & Co.

Laws and Courts; Medical and Sanitary Service; Education and Economic Development in all its various departments; together with numerous appendices containing important authoritative documents, official and otherwise.

In a word, where the Japanese protectorate had failed to secure desirable results, as all attempts at condominium are sure to do, Japan adopted with annexation a policy the broad features of which have justified themselves. She had to deal with a once intelligent and amiable people which had been reduced by evil and debased government to a very low economic status and made apathetic to their own plight.

If Japan had been content to turn Korea into a strategic frontier she would have followed a course of which history has furnished many illustrations.

On the other hand, she has invested capital, stimulated commerce, industry and agriculture, built schools, roads, hospitals, docks and railroads, established law courts, banks and other credit agencies, adding enormously to the tangible assets of the country and contributing to the health, comfort and prosperity of its inhabitants. If, then, the Japanese believe that the passage of time will provide convincing evidence of material advantages which the Koreans would accept and set against the single fact of the loss of a political independence which was little more than a name, so far as the people were concerned, the situation is a close parallel with ours in the Philippines. With this great difference: that Japan was and still is confronted with serious dangers to which we are not, and in connection with them Korea was an element of chief importance.

Indications of Business Activity

STATE OF TRADE—COMMERCIAL EPITOME.

Friday Night, April 6 1927.

Trade has continued to suffer more or less from cool, rainy weather, not to mention the floods in the Mississippi Valley. In the end the South may be partially indemnified by higher prices for cotton and activity in general trade as the work of rehabilitation progresses. Of course, however, the farmer and many others for the time being suffers. Some 200,000 persons are estimated to be in refugee camps. The fund of \$5,000,000, the limit first set in President Coolidge's proclamation for the flooded districts, has been raised to \$10,000,000, and approximately \$7,500,000 of this has already been raised. Some 70 counties in the lower Mississippi Valley States are wholly or partially flooded. Some further breaks have occurred in the Mississippi levees, but it is hoped that the worst is over. New Orleans, to all appearances, is safe after persistently dynamiting the lower levee. The river stages continue high, although they are gradually falling from Cairo to Memphis. The cotton farmer will plant cotton, etc., in the silt as fast as he can get in the fields after performing the notable task of reorganizing his farm with implements, tools, livestock, seed and home supplies. In the Memphis district the floods are decreasing, and it is hoped that cotton will be planted there by June 1, and in any case not later than June 10, which will be in time to raise a good crop with reasonably favorable weather thereafter. Cotton has advanced about \$3.50 per bale here during the week owing to the floods, levee breaks, and latterly, heavy rains in Tennessee, Arkansas and Oklahoma, offset in a measure by beneficial rains in the Carolinas and Georgia, Alabama and parts of eastern Mississippi. Foreign cotton markets have been rising steadily and in Alexandria, Egypt, the price developments have been sensational, involving a recent advance of two or three hundred points, owing to a fear that the long staple crop in the Mississippi River bottoms may be smaller than that of last year. The idea now is that the Mississippi River has reached its crest in the delta. One serious drawback is the scattering of negro labor by the floods. But the South has wonderful power of recuperation and no doubt will show it now, as it has more than once in an eventful past, even after this greatest flood in its recorded history. Cotton goods have been more active at the higher prices.

Wheat advanced 3 to 4 cents, owing to a good export demand and wet, cold weather in the American and Canadian Northwest, delaying the seeding of spring wheat. The spring wheat acreage may be reduced on that account. There was a fair export business to-day in our domestic durum and spring wheat and it would seem as though export buying of United States wheat ought to increase. Argentine futures are about 6 cents per bushel above the American level and Winnipeg July is 13 cents higher than Chicago July, while the Chicago discount compared with Liverpool parity would seem to make Chicago an inviting market for the exporter. Liverpool and Winnipeg prices are steadily gaining on those at Chicago. The Illinois Senate seems disposed to interfere with speculative trading in wheat. Its

effect to-day was to do the farmer just this much good: that the inter-meddling caused selling and lower prices. In the long run the market is broadened by speculation within due limits and the farmer on the whole benefits thereby. Artificial restrictions can easily be carried too far and are of dubious benefit at best, unless there is flagrant restraint of trade. The worst evils seem to abate as time goes on. Corn has advanced some 6 to 8 cents a bushel, owing to persistent rains and delayed seeding, as well as some indications of a demand from the flooded districts at the South. The rise in prices would have been greater but for legislative interference with trading in Illinois. Rye has advanced 2 to 3 cents on near deliveries, with some export demand, but the foreign buying flags on advances. In Berlin they are complaining that American speculators are putting up the price of rye. There is not the smallest evidence to support such a charge. Prices of rye dragged for months past in the absence of an export demand and with the visible American supply greater than the markets could easily bear. The shortage of grain crops in Europe alone accounts for any rise in rye prices which has taken place on this side.

The floods in the Mississippi Valley have, it is said, destroyed a large acreage in small grain, as well as large stocks of feed grains on the farms, and the corn acreage may, perforce, be much reduced. Strong interests are said to have taken May corn deliveries for nearly 5,000,000 bushels. Oats were in some demand from exporters at one time, though no large foreign trade has been done. But the rains at the West and South have caused an advance in this grain as in others. The acreage may be sharply reduced and large stocks in the flooded districts are said to have been destroyed. Coffee has advanced, despite the repeated predictions of lower prices and much talk of the coming big crop. Dealers have evidently let their stocks run low, and even in a small market like that at New York in recent weeks there seems to have been enough of a short interest to sustain prices fairly well and of late even to cause some advance, with Brazilian prices firmer than had been expected. It is a curious circumstance, however, that the issuance of one notice on May delivery on an undesirable grade of coffee caused apprehension and some liquidation of the May contract. Sugar advanced at one time during the week, but has latterly reacted on general liquidation and the falling off in the demand from refiners after some increase of business in the middle of the week. The time is drawing near, however, when refiners' trade will increase and it is reasonable to suppose that they will soon feel more inclined to re-enter the market for raw sugar. One hopeful circumstance is that a syndicate has recently been formed to guarantee the Java sugar contract which had been regarded as a menace holding over the market, as the aftermath of the Japanese financial crisis. Production in Cuba has practically ceased for the year. It is now smaller than it was at this time last year. The tendency is to reduce estimate of the beet acreage on the Continent of Europe; and foreign markets on the whole have acted steady.

Some crude petroleum and California gasoline prices have advanced. The California gasoline "war" is said to have ended with a rise of 6 cents. In the Pacific Northwest there continues to be a reduced output of lumber and, of course, also in flooded Southern parts of the country. Hard woods are reported to be 10 to 15% higher, as about 150 Southern mills are closed down and cannot resume operations in the immediate future. Apparently the curtailment of output at the Northwest has, however, been somewhat disappointing in its effect on prices. Iron and steel have been dull and more or less depressed, with declines in prices recorded here and there. Copper has been dull, but tin has advanced of late, with some increase in the demand. Business in lead has been good. Chain store sales in April were nearly 22% larger than in March and close to 30% larger than in April last year. The total for four months is nearly 18% larger than in a like period of 1926. Mail order sales were 1½% smaller in April than in March, but were fully 4½% larger than in April last year, while for four months they are a trifle smaller than during the same period of 1926. April saw a gain in bank clearings and debits over those of April last year, owing partly, no doubt, to the great activity in stocks and bonds under the stimulus, partly, of cheap money. It is a signal fact, meantime, that with only non-union mines working, the output of bituminous coal is above 8,000,000 tons a week. Moreover, it is likely to be increased, as more mines are going on the open-shop basis. The Grand Rapids furniture exhibition seems to be very successful, the attendance being unusually large, and a good business is being done. The automobile output at Detroit has increased, and also employment there.

The stock market has latterly been advancing, though the rise met with something of a check to-day at times, owing to the usual realizing. But the railroad shares were conspicuously firm, with the money rate, it is said, in some cases down to 3½% for the first time in the year outside of the Exchange. It was 4% at the Exchange. London was firm despite the nearness of the settlement day, for there was a keen demand for the better class of stocks, not to mention the more speculative issues. Bonds on this side have been firm, though to-day there was some falling off in the demand following a prolonged period of activity this year. The Southern floods, while they have had a more or less sobering effect in some directions, have had less influence than might have been expected.

At Clinton, Mass., textile conditions are improving as compared with those of a year ago. The Lancaster mills are running at 70%, whereas last summer they were almost idle. The mills have installed new equipment for the manufacture of gingham and other goods. Manchester, N. H., Lowell, Mass., and Lawrence, Mass., all located on the banks of the Merrimack River, are operating at practically the same rate of capacity. Manchester's output is about 75% on cotton and the rest on worsted. Lowell, Mass., is called the largest cotton spinning city in the world and Lawrence, Mass., is the leader in the worsted field. Mills in these three cities are operating at about 60% of capacity; that is to say, in New Hampshire worsted mills are operating at 60% of capacity, the same rate, it will be seen, as at Lawrence with its more than 25,000 worsted operatives. In New Hampshire there are about 45 small worsted mills, and in Lawrence about a half dozen big plants. Charlotte, N. C., wired May 2 that a new hydro-electric power plant, with a generating capacity of 56,000 horsepower, will be built immediately by the Southern Power Co. The plant will be located at Oxford Shoals, near Claremont, on the Catawba River, and is expected to be in operation by June 1 1928. This will be the twelfth hydro-electric plant built on the Catawba by the Duke interests.

Montgomery, Ward & Co.'s sales for April were \$16,557,218, an increase of 4.51% over April 1926. Sales for the first four months of this year were \$61,791,141, an increase of 3.78% over the corresponding period last year. Sears, Roebuck & Co.'s sales for April were \$24,091,114, an increase of 4.8% over April 1926. Sales for the first four months of this year were \$90,391,916, an increase of 1.6% over the corresponding period last year.

The weather in this country has been cool and of late rainy. On the 5th inst. New York was 50 to 63 degrees; Boston, 46 to 54; Philadelphia, 52 to 72; Chicago, 54; Cincinnati, 62 to 70; Cleveland, 56 to 62; Milwaukee, 54 to 68; Montreal, 48 to 64; Winnipeg, 48 to 50; Minneapolis, 50 to 52. Additional breaks at five points in the levees were

reported over last Sunday, May 1, which threatened to inundate three million acres of farm land in Louisiana Parishes of Concordia, Tensas, Catahoula, Avoyelles, Rapides and La Salle. The Weather Bureau said that the gravity of the situation had been increased by continued heavy overflow of crevasse water to the Yazoo River and by two new crevasses, both on the right bank, on last Saturday afternoon at Glasscock, La., and another on Sunday eight miles below Glasscock. The Mississippi River is now falling at all points south of Cairo, Ill. Since Sunday the water at Cairo has fallen 4 feet; at St. Louis, 3.2, and at Memphis, 1.6. To-day at times it rained here. At 3 o'clock the temperature was 58 degrees. The forecast was for fair weather to-night and Saturday and cooler temperatures.

New York Federal Reserve Bank's Indexes of Business Activity.

From the May 1 Monthly Review of the Federal Reserve Bank of New York we take the following:

Some irregularity in business conditions during March was indicated by this bank's indexes. Debits to individual accounts in banks outside New York City decreased slightly after allowance for seasonal change but remained larger than a year ago, while the index of debits in New York City was higher than in any previous month. Freight car loadings were slightly lower than in February after seasonal adjustment, but continued larger than in previous years. Retail trade failed to show the usual increase over February, but was somewhat larger than a year ago. Most indexes of business activity remained at fairly high levels.

Indexes for recent months and a year ago are shown below in per cent of trend, with allowance for seasonal variation, and, where necessary, for price changes.

(Computed trend of past years=100%).

	Mar. 1927.	Jan. 1927.	Feb. 1927.	Mar. 1927.
<i>Primary Distribution—</i>				
Car loadings, merchandise and miscellaneous	108	106	110	108
Car loadings, other	102	104	107	106
Exports	87	90	94	a98
Imports	133	116	105	a116
Grain exports	51	66	57	71
Panama Canal traffic	b111	b88	b94	---
<i>Distribution to Consumer—</i>				
Department store sales, 2d District	95	104	105	98
Chain store sales	89	94	98	94
Mail order sales	b99	b96	b99	99
Life insurance paid for	116	101	113	119
Real estate transfers	109	95	---	---
Magazine advertising	99	99	102	97
Newspaper advertising	108	100	103	100
<i>General Business Activity—</i>				
Bank debits, outside of N. Y. City	113	115	116	115
Bank debits, New York City	140	132	134	141
Bank debits, 2d Dist., excl. N. Y. City	106	107	105	109
Velocity of bank deposits, outside of N. Y. City	105	108	b108	106
Velocity of bank deposits, New York City	128	127	134	135
Shares sold on N. Y. Stock Exchange*	248	159	204	227
Postal receipts	101	94	97	97
Electric power	113	113	113	---
Employment in the United States	103	100	100	a99
Business failures	111	103	107	119
Building permits	147	130	153	130
New corporations formed in N. Y. State	115	114	116	120
General price level	186	185	184	184

* Seasonal variation not allowed for. a Preliminary. b Revised.

Annual Building and Rental Survey of American Bond & Mortgage Co., Inc.—Building Shortage in 78% of Cities—Rents Slightly Lower than Year Ago.

In addition to the new construction necessary to meet increased normal requirements there is still a building deficit to be made up in many cities and towns, especially those with a population of 100,000 and under, according to W. J. Moore, President of the American Bond and Mortgage Co., who on April 30 made public a survey of building and rental conditions in the United States and Canada, which is compiled annually by his company. More than 2,000 realtors and building authorities in 458 leading cities and towns collaborated in this annual survey, which summarized the national building and rental situation as follows:

1. Danger of overproduction has been over-emphasized and there are few cities where the saturation point has been reached to an extent that would jeopardize community prosperity.
2. Slight slackening may be necessary in some localities for a brief period until the temporary surplus of structures is absorbed by growth and population, but there is no excuse for a blanket restriction on financing new construction.
3. Building activity can continue at a high rate for some time to come before the national housing deficit is completely made up.
4. Old established and reputable real estate mortgage bond houses are fully cognizant of the situation and are discouraging building where overproduction is apparent.
5. Cities of 100,000 population or under in practically all sections of the country can absorb a considerable volume of residential and business types of structures, but a majority of the larger cities are fairly well caught up with their building requirements.
6. Rents, on the average for the country as a whole, are slightly lower than a year ago.
7. Few cities have an abnormal number of vacancies and no further important downward movement is expected.
8. Residential rents are well stabilized, but business rents are showing a pronounced upward tendency in many cities.
9. Supply of first mortgage money is fully ample for conservative investment, but practically no money is available for the speculative type of building.

10. Second mortgage funds are scarce throughout the country, with the cost very high.

The survey, it is announced, was undertaken by the American Bond & Mortgage Co. through its Building Economic Research Bureau to obtain as accurate data as possible of the rental and building situation as it exists. Working through local real estate boards and chambers of commerce, the investigation was completed during the period of Feb. 1 to March 15 1927.

Building Shortage in 358 Cities

Three hundred and fifty-eight or 78% of the cities and towns studied are said to have given indisputable evidence that there still exists an unsatisfied demand for housing accommodation and business structures, in that they reported a shortage in some type or types of building. Only 54 cities, or less than 8% of those reporting, indicated a general overbuilt situation which would warrant a halt in construction activities at the present time. The rental situation was also shown generally satisfactory, with less than 6% of the cities reporting an abnormal number of vacancies. The tendency towards stabilization was shown to be more pronounced in rents of residential property than of business property. Thirty-four per cent of the cities reporting showed rents to be advancing on business property, while slightly less than 20% showed an upward movement in residential rents. "The investigation developed," said Mr. Moore, "that the danger of over-production has been over-emphasized, and there are very few cities in the country where the saturation point has been reached to an extent that would jeopardize the community's prosperity." He added:

Our reports from the most authentic available sources clearly show that there is no basis in fact for applying statements of over-production generally to the building situation as a whole. Any statement must be well qualified and narrowed down to certain definite types of buildings and certain definite locations. There are areas where the saturation point has been reached, but this situation will be for a brief period only, as there is every indication that the rapid growth and population increase will soon absorb the present surplus. This is but a normal cycle in the upbuilding and development of any country.

In many of the larger cities, the term over-production has evidently been too generally used, and can be only applied to certain districts or sections and to certain types of structures. For example, there are sections of the boroughs of Manhattan and the Bronx, New York City, that have an ample supply of certain types of structures for the time being, but in other sections of these same boroughs, the supply of buildings is still insufficient to meet normal requirements, especially in moderate-priced housing accommodations. The same situation is true in a large extent in Chicago, Boston, Pittsburgh and other large cities.

A uniformly normal building situation was reported in but a few cities and towns, only 17% of the cities reporting indicating that no structures of any type were needed or overbuilt. The majority of cities in this group had a population of 25,000 or under, the only large cities being Baltimore, Portland, Ore., Seattle and Toronto.

With reference to the situation disclosed by the survey it is also stated:

Few Large Cities Need Structures

Study of the survey reports indicated that the larger cities of the country are fairly well caught up on their building program. Only eighteen cities of more than 250,000 population reported a need for new construction. Of these, only Chicago, Newark, Pittsburgh and Providence, R. I., indicated a need for apartments, especially those renting at moderate prices. In New York City, there was also expressed some demand for moderate priced apartments in certain districts of all five boroughs.

Although no really acute situation existed, a need for dwellings was indicated by Los Angeles, Washington, D. C., Chicago, Indianapolis, Minneapolis, Newark, Buffalo, Cleveland, Providence and Milwaukee.

None of the larger cities needed office buildings and only New Orleans, Indianapolis, St. Louis, Philadelphia, Pittsburgh, Chicago and Montreal wanted any commercial building, and the majority of these only wanted structures of special type. New Orleans, Montreal, Indianapolis and Pittsburgh expressed a need for hotels, and Minneapolis, Kansas City and Philadelphia can use more theaters. San Francisco require industrial buildings.

Large Residential Demand

The need for apartments and dwellings outside the large metropolitan areas was fairly well distributed throughout the country, although the greatest shortage appeared to be in cities and towns in the Central West and Southwest, and in the Eastern state of New York, Pennsylvania and New Jersey. On the Pacific Coast, California showed the greatest shortage, nineteen cities reporting a need especially for apartments, dwellings and hotels.

Increased population, new industrial development and the demand for modern high grade housing accommodations were the chief reasons given by the majority of communities for new building construction. Many communities, while having sufficient structures at the present time to accommodate their needs, declared the situation was not good because there was not the surplus necessary for providing a rental market, and any further increase of population or industrial development would find the community facing an acute situation. Other cities and towns reported a surplus of old and obsolete types of homes and commercial buildings, but declared that unless new housing facilities are provided they will face a situation of emigration of population, and business will be seriously retarded, as present structures are rapidly growing unfit for habitation.

Moderate priced apartments and single family dwellings were shown to be the major building necessity throughout the country, although commercial and industrial structures are needed, especially in the South and Southwest.

New England Building Normal

A small amount of construction was reported needed in New England. Some of the smaller cities in Connecticut, Massachusetts, Maine and New

Hampshire showed a shortage in apartments and theaters. In Lowell, Mass., and other cities in the textile manufacturing district, a surplus of building was reported due to the depression in the cotton manufacturing industry. In Boston, apartments and office buildings are considered sufficient to meet present needs and no new structures are required for the present.

In conclusion the survey says in part:

Real estate mortgage bankers are fully cognizant of the building situation as it exists, and the danger of over-production to any harmful degree is not likely to occur, as they will discourage over-building as soon as it becomes apparent in any given community. Building construction automatically will cease and the surplus will be taken up in a comparatively short time, for our larger cities are multiplying their population at a tremendously rapid rate and business is constantly on the increase. Rent reductions that may occur as a direct result of over-production in some communities will be only temporary. Where the same mortgage houses are doing business in most of the cities in which the major portion of construction is being done, their study and their opportunity permit them very effectively to accelerate or retard building operations.

Since 1919 there has been a steady increase in the amount of real estate mortgage bond financing, until the annual volume is close to one billion dollars. The accumulated housing shortage and the increasing tendency on the part of American families to seek the convenience of apartment and apartment hotel living has developed a strong demand in all of our larger cities and many of our smaller towns, for the construction of modern, up-to-date apartment and apartment hotel facilities. To this increased demand for capital has been added the need for new office buildings, commercial hotels, theaters, garages and educational and public housing types of structures, which also multiplies as the population increases and the country progresses. All these factors added to higher construction cost account for this rapidly increasing volume of real estate mortgage bond financing.

Building Permits Issued in Principal Cities in the United States During 1926.

The Bureau of Labor Statistics of the United States Department of Labor annually collects data concerning building permits issued for cities having a population of 25,000 and over. Data have been collected for 1926 from 294 cities. A few cities did not report. Regarding the results of its inquiry, the Bureau on April 21 said:

These 294 cities had an estimated population of 42,700,350 on July 1 1926, according to the Census Bureau. The per capita expenditure for new buildings in these cities was \$84.90, of which \$49.39 was for house-keeping dwellings. The per capita expenditure for repairs was \$8.42 and the total per capita expenditure was \$93.32. In these 294 cities housing accommodations were provided in new buildings for 480,773 families, or at the rate of 112.6 families to each 10,000 of population. The estimated population of the 272 cities reporting in 1925 had a population of 41,134,940 and provided for 508,147 families, or at the rate of 123.5 to each 10,000 of population. Figures are available for 257 cities since 1921.

NUMBER AND PER CENT OF FAMILIES PROVIDED FOR IN THE DIFFERENT KINDS OF DWELLINGS IN 257 IDENTICAL CITIES IN 1921, 1922, 1923, 1924, 1925, AND 1926.

Year.	Number of Families Provided for in—				Per Cent of Families Provided for in—		
	One-family Dwellings.	Two-family Dwellings.*	Multi-family Dwellings.a	All Classes of Dwellings.	One-family Dwellings.	Two-family Dwellings.*	Multi-family Dwellings.a
1921-----	130,873	38,858	54,814	224,545	58.3	17.3	24.4
1922-----	179,364	80,252	117,689	377,305	47.5	21.3	31.2
1923-----	207,632	96,344	149,697	453,673	45.8	21.2	33.0
1924-----	210,818	95,019	137,082	442,919	47.6	21.5	30.9
1925-----	226,159	86,145	178,918	491,222	46.0	17.5	36.4
1926-----	188,074	64,298	209,742	462,114	40.7	13.9	45.4

* Includes one-family and two-family dwellings with stores combined. a Includes multi-family dwelling with stores combined.

The total number of families provided for in these 257 cities in all classes of dwellings during 1926 was 462,114. This is a reduction of 6% as compared with 1925, the peak year, but is the second highest number shown in the six-year period, and is more than twice as many housing units as were provided in 1921.

The figures in the above table would tend to show that we are becoming a race of cliff dwellers, for in the year 1926 accommodations were provided in apartment houses for 209,742 families, or 45.4% of all families provided for during that year, while one-family dwellings provided for only 188,074, or but 40.7% of all families provided for. This is the first year that apartment houses have provided more new family accommodations than have one-family dwellings.

Compared with 1921 there has been an increase of 105.8% in the number of families provided for in all classes of dwellings. During this same period, however, the number of families accommodated in apartment houses increased 282.6%, while the number provided for in one-family dwellings increased only 43.7%. The number of family units provided for by two-family dwellings increased 65.5% over the six-year period.

An extended summary of the report will appear in the May "Monthly Labor Review" and complete figures will be published later in a bulletin of the Bureau of Labor Statistics.

Trend of Business As Viewed By Continental and Commercial Banks of Chicago.

In presenting on May 2 their views on "The Trend of Business" the Continental and Commercial Banks of Chicago state in conclusion that:

We wish to reaffirm the opinion expressed in the last number of this summary, namely, that business will be active and profitable throughout the first half of 1927. Business may be good throughout the year. The money market indicates that such will be the case. But in August we shall examine in detail the crop reports that will then be available and try to determine how crop conditions will affect business, particularly during the usual period of fall and winter activity.

In part the banks thus discuss the business situation:

Business is active. The volume is very large and, in most lines, business can accurately be called good."

Two facts stand out in an inventory of the current situation: A record of business activity and a tendency, more marked than usual, for profits to be the reward of superior management.

Inevitably, business has not been uniformly good, as between sections, lines of business, or concerns. It wasn't last year. But corporate earnings were generally higher in 1926 than in 1925. And the national income, it has been estimated by the National Bureau of Economic Research, was larger in 1926 than in any year since the war, reaching the staggering total of almost nine billion dollars.

It would be too much to expect complete uniformity of business activity and profits in all lines of business and all sections of the country. Such condition would spell either stagnation or the millennium.

Nothing short of a complete reformation of human nature would eliminate variations in the quality of business management. The record of corporate earnings and business failures is evidence in point.

In short, there is a stage beyond which business stabilization can't go and can't be expected to go. This, in spite of projects to level the peaks and valleys of business and eliminate fluctuations in the purchasing power of money.

Everyone is distressed over the plight of the flood victims. But American economic history indicates that such calamities do not precipitate periods of business depression. Floods and kindred natural disturbances are among the hazards of living, but in this country, where nature has been so bountiful, they do not reverse the trend of business.

Production and Building Active.

Industrial production is shown by the new and more comprehensive index published by the Federal Reserve Board to have been larger for the first quarter of 1927 than in the first three months of 1926. This index, which we are using for the first time in this publication, includes figures for both manufacturing and mining. The manufacturing index averaged slightly lower than in the first quarter of last year.

New building has held up remarkably. The number of permits was somewhat lower in January than in the same month of 1926, but was higher in February and March than in those months last year.

The Price Decline and Its Effects.

Business has been active in spite of the continued decline in commodity prices. This easing off in the price level has, of course, imposed the necessity of efficient management—which isn't a bad thing. It has also made for caution as to future commitments, as business men are reluctant to accumulate stocks or speculate in inventory when prices are on the downgrade. It's just as well that there isn't the price incentive to accumulate inventory.

Unfortunately the index of agricultural prices is still below the general price index.

In the opinion of certain observers, the "downward drift" of prices in the United States, particularly the prices of commodities exported, has been due partly, if not largely, to the decline of prices in certain European countries. And that may be one answer to the question, "Why should prices go down when business has been so active?" But not all of the price indexes in Europe have declined. And competition at home may also be part of the story.

Just when the price decline will end, frankly we don't know. But we do know that a period of declining prices has never been the forerunner of a period of business depression. Declining prices accompany and follow depression; rising prices precede. Also, we know that the ability to make a record as to corporate earnings, during a year when prices were declining, is a testimonial to the ability of American business men. And finally, we feel that prices will not decline enough in the foreseeable future to jeopardize the profits of well managed concerns.

Adequate Credit in Prospect.

Credit has been ample for the needs of business and a credit stringency is too remote a possibility to be taken into the reckoning. The ratio of loans to deposits of member banks—either total deposits or demand deposits—indicates adequate credit. And the Federal Reserve Bank's ratio—79.5—proves that a vast credit reservoir exists in those institutions.

Dun's Report of Failures in April.

Following the seasonal trend, a lower commercial mortality is reported to R. G. Dun & Co. for April. Totaling 1,968, last month's commercial defaults in the United States are about 8% below the 2,143 insolvencies of March, while the April liabilities of \$53,155,727 are approximately 8.2% under the \$57,890,905 of the earlier month. When comparison is made with the returns for April 1926 the record of the number of failures, which is the best measurement of the business mortality, makes the more satisfactory exhibit. Thus, last month's defaults are less than 1% above these for April of last year, whereas the present indebtedness shows an increase of about 38% over the \$38,487,321 of a year ago.

In point of number of insolvencies, the decrease from March to April of last year was only 1.3%, which is a relatively less favorable showing than is made by last month's statement. The maximum number of failures for April occurred in 1922, with a total of 2,167. The highest liabilities for that month were established in 1922, when the amount exceeded \$73,000,000. About 51% of last month's indebtedness was accounted for by defaults involving \$100,000 or more in each instances, such insolvencies numbering 75 and aggregating more than \$31,000,000. In contrast, similar failures in April of last year numbered 63 and had liabilities of only some \$17,500,000. Hence, the large defaults a year ago supplied about 45% of the total liabilities for the month.

Monthly and quarterly reports of business failures, showing number and liabilities, are contrasted below for the periods mentioned:

	Number.			Liabilities.		
	1927.	1926.	1925.	1927.	1926.	1925.
April.....	1,968	1,957	1,939	\$53,155,727	\$38,487,321	\$37,188,622
March.....	2,143	1,984	1,859	57,890,905	30,622,547	34,004,731
February.....	2,035	1,801	1,793	46,940,716	34,176,348	40,123,017
January.....	2,465	2,296	2,317	51,290,232	43,661,444	54,354,032
1st quarter.....	6,643	6,081	5,969	\$156,121,853	\$108,460,339	\$128,481,780

The tabulation of the April insolvencies by branches of business reveals numerical decreases from last year's totals in both the manufacturing and trading divisions, but an increase in the class designated as "other commercial." In each instance, last month's liabilities are larger. Numbering 492, the April manufacturing failures compare with 494 for the corresponding period of 1926, whereas the indebtedness, at \$25,277,590, is materially above the \$16,733,792 of the earlier year. The reduction in the number of last month's trading defaults to 1,342, from 1,378 a year ago, is offset by a rise in the liabilities to \$22,307,734, from \$19,093,768. Among agents, brokers, &c., insolvencies in April numbered 134, against 85 during that period of 1926, and the indebtedness increased to \$5,570,403, from \$2,659,761 in the earlier year.

Further analysis of the April statistics shows fewer failures than a year ago in eight of the fifteen separate manufacturing classifications, these being machinery and tools, woollens, carpets and knit goods, cottons, lace and hosiery, clothing and millinery, hats, gloves and furs, chemicals and drugs, milling and bakers, and miscellaneous. On the other hand, only six of the fifteen manufacturing groups show smaller liabilities—namely, machinery and tools, woollens, carpets and knit goods, cottons, lace and hosiery, hats, gloves and furs, chemicals and drugs, and tobacco, &c. Among traders, numerical decreases appear in eight of the fifteen classifications, these being general stores, groceries, meat and fish, hotels and restaurants, tobacco, &c., clothing and furnishings, dry goods and carpets, shoes, rubbers and trunks, and hats, furs and gloves. Moreover, nine of the trading groups reveal reduced liabilities—namely, general stores, groceries, meat and fish, hotels and restaurants, tobacco, &c., dry goods and carpets, hardware, stoves and tools, chemicals and drugs, books and papers, and hats, furs and gloves. These decreases, however, are more than offset by the increases in the other classifications.

FAILURES BY BRANCHES OF BUSINESS—APRIL 1927.

	Number.			Liabilities.		
	1927.	1926.	1925.	1927.	1926.	1925.
Manufacturers—						
Iron, foundries and mills....	13	9	11	\$3,762,243	\$556,312	\$484,000
Machinery and tools.....	19	27	35	406,074	1,089,720	1,603,300
Woollens, carpets & knit goods	3	12	30	31,800	684,102	154,000
Cottons, lace and hosiery....	2	3	0	801,769	2,159,408	-----
Lumber, carpenters & coopers	79	50	35	5,921,272	1,664,958	716,500
Clothing and millinery.....	48	59	56	1,576,030	840,712	952,899
Hats, gloves and furs.....	11	13	8	142,031	279,200	575,000
Chemicals and drugs.....	2	6	6	8,000	219,430	25,098
Paints and oils.....	2	1	2	13,500	6,500	69,400
Printing and engraving.....	22	21	11	565,401	199,075	206,900
Milling and bakers.....	41	44	42	646,715	334,071	262,926
Leather, shoes and harness..	14	13	18	947,562	186,991	1,016,134
Liquors and tobacco.....	8	6	8	136,457	295,798	282,100
Glass, earthenware & brick..	2	1	5	42,670	10,000	602,900
All other.....	226	229	183	10,276,066	8,207,515	6,145,889
Total manufacturing....	492	494	430	\$25,277,590	\$16,733,792	\$13,097,046
Traders—						
General stores.....	119	129	126	\$1,777,310	\$2,609,952	\$1,792,846
Groceries, meat and fish....	292	330	320	1,663,633	3,099,883	5,954,373
Hotels and restaurants....	84	94	83	615,242	1,399,951	1,087,172
Liquors and tobacco.....	22	27	35	173,299	225,580	156,700
Clothing and furnishings....	169	175	201	3,155,174	2,050,109	2,566,405
Dry goods and carpets.....	104	113	110	1,258,931	1,592,468	1,094,533
Shoes, rubbers and trunks..	56	64	85	720,688	464,494	740,337
Furniture and crockery.....	68	58	55	1,583,594	954,262	942,267
Hardware, stoves and tools.	43	37	42	645,622	778,501	952,421
Chemicals and drugs.....	60	53	45	831,126	845,614	560,508
Paints and oils.....	3	2	6	49,305	20,208	38,900
Jewelry and clocks.....	31	27	40	349,746	290,087	684,200
Books and papers.....	15	12	10	235,516	273,875	71,147
Hats, furs and gloves.....	4	6	7	31,400	42,900	203,181
All other.....	272	251	262	9,217,154	4,645,884	4,691,921
Trading.....	1,342	1,378	1,427	\$22,307,734	\$19,093,768	\$21,535,911
Other commercial.....	134	85	82	\$5,570,403	2,659,761	2,555,665
Total.....	1,968	1,957	1,939	\$53,155,727	\$38,487,321	\$37,188,622

Great Britain Again Reduces Percentage of Rubber Exportable from Ceylon and Malaya—Cut to 60% Under Stevenson Plan.

London Associated Press advises on April 30 stated that the British Colonial Office announced today that the percentage of rubber which may be exported at a minimum rate of duty from Ceylon and Malaya beginning May 1 will be 60% of the standard production. This represents a reduction from the 70% which prevailed during the quarter ending today.

Under the Stevenson plan of rubber restrictions the percentage of rubber which may be exported at a minimum rate of duty may be reduced when the price of rubber falls below an average price of 21 pence. The average price of rubber has been below 21 pence for some time and the amount of rubber permitted export at a minimum rate of duty was reduced first from the normal 100% of standard production to 80%, then to 70% and now to 60%.

The reduction to 70% was noted in these columns Feb. 5, 1927, page 706. In referring to the expectation of a further cut on May 1, the Washington correspondent of the New York "Journal of Commerce" on April 27 stated:

A cut of 10% in the exportable quota of British rubber for the three months beginning May 1 is a certainty, according to observers in Washington, who point out that the price during the past few days has failed to touch the point which would bring the average for the quarter now ending to a figure which would avert further restriction.

It is not anticipated here, however, that the cut to 60% will materially affect rubber consumers in this country, although there may possibly be a tendency toward rising prices at the end of the coming quarter should consumption be materially heavier than is now expected.

Quotations Tend To Sag.

The London average spot price for the period from February 1 to April 19 was 19.67d per pound, which would have required an average of 25.244d for the remainder of the quarter to raise the average for the quarter to 21d, and avoid further restrictions. However, not only was this higher figure not reached, but quotations since April 19 have remained almost level, with a tendency to sag, if anything.

Tire production in the United States during the first three months of 1927 was materially higher than anticipated, and there was some reduction of the crude stocks in this country, although stocks in London have continued to accumulate, so that the balance has been well maintained. Tire stocks in the hands of dealers at the last survey made by the rubber division of the Department of Commerce showed a jump in the average from 50 to 70 casings, and while they have been selling fast, stocks are still heavy. The automotive industry has been less active than last year, and the car production so far is somewhat lower. Estimates of men well versed in the industry, however, show that auto production this year is expected to hold up well as compared with 1926, and if there is any decline it is not believed it will exceed 10%.

Dutch Output a Factor.

The reduction of the exportable quota of rubber to 60% will mean a reduction of approximately 10,000 tons in the amount available, which during the coming three months will be about 60,000 tons. Some of this reduction, however, is expected to be made up by slight increases in Dutch production.

There is little definite knowledge of conditions in the Dutch plantations. It is known that additional plantings have been made during the last two years, but no accurate data has been forthcoming and there is little information available as to plantings before 1925. Whether the Dutch plantations will be in a position to increase their output in the near future is not known.

Restrictive action on British rubber is being robbed of its full effect by the research work in this country in the use of reclaimed rubber. Tire manufacturers have found that they can use a much higher percentage of reclaimed rubber than was first thought possible, turning out a tire which appears to give service of standard quality. This investigatory work is steadily being carried forward and is already a decided factor in the situation.

President Henderson, of the Rubber Exchange of New York, on May 1 observed that with a further cut of 10% assured in exports for the May-July quarter, the carryover of unused coupons at the end of April has been reduced to between 5,000 and 8,000 tons, compared with a carryover of 23,700 tons on November 1 1926. Mr. Henderson said:

"The exports from Malaya during March, on which the minimum export duty was paid, amounted to 24,733 tons. It was officially estimated that the carryover to April would be 29,022 tons. This shows a further reduction in the unused export rights representing about 5,000 tons.

"In view of the issue of extra allowances during March (over 4,000 tons) and the possible issue of further extra allowances during April, we now estimate the carryover of unused coupons at the end of April to be between 5,000 and 8,000 tons, as against 23,700 tons on the first of November 1926."

New Automobile Models Presented.

Actual announcement of the Reo Motor Car Co.'s new "Wolverine" model was made May 5. It is so far being produced in but one model, a 50 horsepower, 5 passenger coach on 114-inch wheel base priced at \$1,195 or, fully equipped, \$1,290.

Dodge Bros., Inc., are introducing a new line of four-cylinder passenger cars, featuring numerous improvements chief among which are a new gear shift of the standard type and a motor calculated to increase flexibility and power and at the same time reduce operating costs. No changes in prices are being made. The additional line of six-cylinder cars which Dodge Bros. are preparing will be ready in about six weeks.

Increase in Newsprint Production in March—February Figures.

The March production of paper in the United States as reported by identical mills to the American Paper & Pulp Association and co-operating organizations, showed an increase of 13% as compared with the February's production (following a 2% decrease in February over January), according to the association's "Monthly Statistical Summary of Pulp & Paper Industry," made public May 2. All grades showed an increase in production as compared with February. The summary is prepared by the American Paper & Pulp Association as the central organization of the paper industry, the co-operation with the Binders Board Manufacturers Association, Converting Paper Mills Association, Cover Paper Association, Newsprint Service Bureau, Wrapping Paper Manufacturers Service Bureau, Writing Paper Manufacturers Association, and Paperboard Industries Association. The figures for March for same mills as reported in February are:

Grade.	No. of Mills.	Production, Net Tons.	Shipments, Net Tons.	Stocks on Hand End of Month—Net Tons.
Newsprint.....	71	133,731	129,451	22,744
Book.....	64	99,664	97,479	47,802
Paperboard.....	111	203,609	201,901	53,098
Wrapping.....	76	56,393	54,771	39,811
Bag.....	23	13,244	13,643	6,105
Fine.....	73	31,276	32,462	39,613
Tissue.....	54	16,500	16,169	15,863
Hanging.....	9	7,214	7,283	1,080
Felts.....	13	10,214	10,056	3,408
Other grades.....	61	24,603	23,881	17,259
Total all grades.....		596,448	587,096	246,783

During the same period, domestic wood pulp production increased 21%, this increase being distributed over all grades. The March totals (mills identical with those re-

porting in February) as reported by the American Paper & Pulp Association, are as follows:

Grade.	No. of Mills.	Production, Net Tons.	Used, Net Tons.	Shipments, Net Tons.	Stocks on Hand End of Month, Net Tons.
Groundwood pulp.....	92	108,692	93,954	3,005	128,920
Sulphate news grade.....	38	44,362	40,954	3,232	10,008
Sulphite bleached.....	23	27,114	22,656	3,952	3,492
Sulphite easy bleached.....	7	5,049	3,707	1,080	927
Sulphite Mitscherlich.....	6	7,379	6,314	879	953
Sulphate pulp.....	10	17,555	15,956	1,509	2,779
Soda pulp.....	11	18,376	13,973	4,222	3,330
Other than wood pulp.....	2	14	35	---	28
Total all grades.....		228,541	197,549	17,879	150,437

The February production of paper in the United States as reported by identical mills to the American Paper & Pulp Association and co-operating organizations, showed a decrease of 2% as compared with the January production (following a 3% increase in January over December). The figures for February (made public March 31) for same mills as reported in January were:

Grade.	No. of Mills.	Production, Net Tons.	Shipments, Net Tons.	Stocks on Hand End of Month, Net Tons.
Newsprint.....	71	121,318	119,076	18,426
Book.....	63	90,852	91,251	45,428
Paperboard.....	110	175,344	175,207	51,396
Wrapping.....	78	49,594	49,466	39,461
Bag.....	24	11,562	12,380	6,502
Fine.....	86	27,251	28,687	40,799
Tissue.....	49	14,439	14,967	15,532
Hanging.....	7	5,636	5,619	1,035
Felts.....	14	8,875	8,399	3,250
Other grades.....	62	21,005	21,266	16,551
Total all grades.....		525,896	526,318	238,380

During the same period, domestic wood pulp production decreased 10%, this decrease being distributed over all grades, with two exceptions. The February totals (mills identical with those reporting in January) as reported by the American Paper & Pulp Association were as follows:

Grade.	No. of Mills.	Production, Net Tons.	Used, Net Tons.	Shipments, Net Tons.	Stocks on Hand End of Month—Net Tons.
Groundwood pulp.....	98	82,409	81,977	2,477	117,065
Sulphite news grade.....	39	39,454	36,593	2,190	9,832
Sulphite bleached.....	22	23,120	19,726	3,663	2,980
Sulphite easy bleached.....	7	4,628	3,663	870	665
Sulphite Mitscherlich.....	6	6,922	5,774	1,012	707
Sulphate pulp.....	10	15,528	14,225	1,098	2,639
Soda pulp.....	11	16,815	12,421	4,444	3,149
Other than wood pulp.....	2	9	---	---	49
Total all grades.....		188,885	174,379	15,754	137,196

The January figures were given in our issue of March 12, page 1438.

Lumber Operations Curtailed by Mississippi River Floods.

The "lumber thermometer" of business is encouraging, according to the National Lumber Manufacturers Association weekly review of the industry, covering telegraphic reports from 307 of the larger commercial softwood, and 141 of the chief hardwood, lumber mills of the country, for the week ended April 30. Despite the fact that 14 fewer softwood mills reported this week, than for the preceding week, marked absolute increases in production—although high water closed some mills—and new business were noted, with shipments about the same. In comparison with the same period of a year ago, however (and April is about the apex month of the lumber year) there are decreases in all three items. The 141 hardwood operations, when compared with reports from 158 mills for the week earlier, show considerable decrease in production, shipments somewhat larger, and a decided increase in new business. Compared with the corresponding week last year, there was a heavy decrease in production, due to the floods in the Mississippi Valley, with large increases in shipments and new business continues the association, adding:

Unfilled Orders

The unfilled orders of 177 Southern Pine and West Coast mills at the end of last week amounted to 529,300,182 feet, as against 532,231,036 feet for 177 mills the previous week. The 105 identical Southern Pine mills in the group showed unfilled orders of 225,917,743 feet last week, as against 219,218,859 feet for the week before. For the 72 West Coast mills the unfilled orders were 303,382,439 feet, as against 313,012,177 feet for 72 mills a week earlier.

Altogether the 287 comparably reporting softwood mills had shipments 115%, and orders 112%, of actual production. For the Southern Pine mills these percentages were respectively 110 and 122; and for the West Coast mills 121 and 107.

Of the reporting mills, the 267 with an established normal production for the week of 184,342,275 feet, gave actual production 93%, shipments 106% and orders 101% thereof.

The following table compares the lumber movement, as reflected by the reporting mills of seven softwood, and two hardwood, regional associations, for the three weeks indicated; (000's omitted):

	Past Week.		Corresponding Week (1926)		Preceding Week. 1927, (Revised)	
	Softwood	Hardwood.	Softwood.	Hardwood.	Softwood.	Hardwood.
*Mills	287	141	348	115	301	158
Production	180,413	12,245	237,896	18,507	175,334	14,804
Shipments	208,283	21,620	260,940	17,499	208,948	20,040
Orders	201,232	24,460	242,256	18,193	191,718	21,019

*Fewer West Coast mills are reporting this year; to make allowance for this add 26,000,000 to production, 29,000,000 to shipments and 26,000,000 to orders in comparing softwood with last year.

The following revised figures compare the lumber movement of the same regional associations for the first seventeen weeks of 1927 with the same period of 1926; (000's omitted):

	Production.		Shipments.		Orders.	
	Softwood.	Hardwood.	Softwood.	Hardwood.	Softwood.	Hardwood.
1927	3,166,191	479,750	3,308,354	496,590	3,436,903	517,144
1926	3,818,618	441,394	3,977,223	426,262	4,004,521	428,884

The mills of the California White and Sugar Pine Association make weekly reports, but not being comparable, are not included in the foregoing tables. Twenty of these mills, representing 61% of the cut of the California pine region, gave their production for the week as 18,120,000 shipments 22,425,000 and new business 26,132,000. Last week's report from 19 mills, representing 57% of the cut, was: Production 13,615,000 feet, shipments 18,803,000 and new business 25,803,000.

West Coast Movement.

The West Coast Lumbermen's Association wires from Seattle that new business for the 72 mills reporting for the week ended April 30 was 7% above production, and shipments were 21% above production. Of all new business taken during the week 37% was for future water delivery, amounting to 28,313,993 feet, of which 23,914,324 feet was for domestic cargo delivery and 4,399,669 feet export. New business by rail amounted to 44,256,285 feet, or 58% of the week's new business. Forty-two per cent of the week's shipments moved by water, amounting to 36,973,282 feet, of which 23,278,887 feet moved coastwise and intercoastal and 13,694,395 feet export. Rail shipments totaled 46,267,137 feet or 53% of the week's shipments, and local deliveries 4,128,873 feet. Unshipped domestic cargo orders totaled 109,935,389 feet, foreign 66,697,439 feet and rail trade 126,749,611 feet.

Southern Pine Reports.

The Southern Pine Association reports from New Orleans that for 105 mills reporting shipments were 10.37% above production and orders were 22.24% above production and 10.75% above shipments. New business taken during the week amounted to 69,002,745 feet (previous week 57,618,882), shipments 62,303,861 feet (previous week 58,233,653), and production 56,448,225 feet (previous week 56,993,816). The normal production of these mills is 68,766,454 feet. Of the 104 mills reporting running time, 69 operated full time, 18 of the latter overtime. Eight mills were shut down, and the rest operated from one to five and one-half days.

The Western Pine Manufacturers Association of Portland, Ore., with four fewer mills reporting, shows production and new business about the same and shipments somewhat below those reported for the preceding week.

The California Redwood Association of San Francisco, Calif., with two less mills reporting, shows considerable decreases in all three factors.

The North Carolina Pine Association of Norfolk, Va., with two fewer mills reporting, shows substantial increases in all three items.

The Northern Pine Manufacturers Association of Minneapolis, Minn., with one less mill reporting, shows some decrease in production, heavy gains in shipments and new business.

The Northern Hemlock and Hardwood Manufacturers Association of Oshkosh, Wis. (in its softwood production), with one more mill reporting, shows production and shipments about the same, and a slight increase in new business.

Hardwood Reports.

The Northern Hemlock and Hardwood Manufacturers Association of Oshkosh, Wis., reported from 13 mills (one more than reported last week) good increases in production and new business and a marked increase in shipments.

The Hardwood Manufacturers Institute of Memphis, Tenn., reported from 128 units (18 fewer mills than reported the previous week) a heavy decrease in production, shipments about the same and new business well in advance of that reported for the week earlier. The normal production of these units is 21,504,000 feet.

West Coast Lumbermen's Association Weekly Report.

Seventy-two mills reporting to the West Coast Lumbermen's Association for the week ended April 23 manufactured 62,455,044 feet, sold 78,011,872 feet and shipped 89,714,250 feet. New business was 15,556,828 feet more than production and shipments 27,259,206 feet more than production.

COMPARATIVE TABLE SHOWING PRODUCTION, NEW BUSINESS, SHIPMENTS AND UNFULFILLED ORDERS.

Week Ended—	April 23.	April 16.	April 9.	April 2.
Number of mills reporting	72	72	72	72
Production (feet)	62,455,044	70,365,678	73,875,636	64,686,427
New business (feet)	78,011,872	78,143,629	76,813,391	76,050,691
Shipments (feet)	89,714,250	72,108,650	80,714,783	72,463,038
Unshipped balances:				
Rail (feet)	129,626,037	130,971,655	127,605,461	117,571,055
Domestic cargo (feet)	104,802,553	111,442,190	99,883,477	105,803,408
Exports (feet)	78,583,587	80,850,081	77,960,772	76,587,797
Total (feet)	313,012,177	323,263,926	305,449,710	229,962,260
First 16 Weeks of—	1927.	1926.	1925.	1924.
Average number of mills.	78	104	119	128
Production (feet)	1,168,168,801	1,603,073,094	1,621,733,753	1,627,602,475
New business (feet)	1,260,059,073	1,690,507,053	1,636,055,775	1,541,246,637
Shipments (feet)	1,187,108,623	1,634,409,890	1,636,984,088	1,660,354,379

Review of Meat Packing Industry By Chicago Federal Reserve Bank.

In its review of the meat packing industry, the Federal Reserve Bank of Chicago has the following to say in its May 1 Monthly Business Conditions Report:

A slightly larger tonnage of packinghouse products was produced at slaughtering establishments in the United States during March than in the preceding month; employment for the last week of the month declined 3.4% in number, but gained 0.8% in hours worked and 1.1% in value over corresponding figures for February. Domestic demand followed the customary Lenten trend and averaged fair. Trade tended to improve a little at the close of the period. The value of sales billed to domestic and foreign customers by fifty-one meat packing concerns in the United States totaled 4.9% less for March than for February and was 6.5% under a year ago. Chicago quotations

for pork products were fairly steady, with light to medium weight hams, neutral lard, and the majority of fresh and dry salt bellies a little below February, and with pork loins, picnics, medium to heavy hams, prime steam lard, 40-50 lb. dry salt bellies, and most fat backs a trifle higher. Prices of lamb and mutton advanced in March, while those of beef were unchanged or slightly firmer. Veal prices tended to strengthen until mid-month and then eased.

Packing plants and cold-storage warehouses in the United States held larger inventories of pork, lard, and miscellaneous meats, and smaller tonnages of beef and lamb on April 1 than at the beginning of March. Total stocks exceeded a year ago despite the reduction in lamb, lard, pickled beef, and dry salt pork holdings. All items, with the exception of frozen pork and cured beef, fell below the 1922-26 April average. Foreign trade in packinghouse products remained rather dull during most of the month, with the result that packers' shipments for export moved forward at a rate little changed from the low level in February, though lard tonnage was slightly increased. Demand picked up a little toward the close of March and some sales for future delivery were reported. Consigned stocks in Europe were indicated lower on April 1 than a month ago. Prices showed some improvement during the period, but remained under Chicago parity.

Crude Oil and Gasoline Price Declines—Mid-Continent Crude Oil Advanced—Pacific Coast "Price War" Ended.

Despite the announcement of a new high record of crude oil produced in one day (May 3) at the seminole, Okla., pool, advices from Tulsa, Okla., on Thursday of this week stated that the Magnolia Petroleum Co. advanced the price of Mid-Continent crude oil 10 cents per barrel, thereby re-enslaving its reduction of April 20 (see page 2363 of April 23 issue). This information followed the restoration on the Pacific Coast of gasoline price schedules which were in effect March 1, thus ending the price cutting which had demoralized that market.

The action of the Magnolia Petroleum in advancing crude oil prices 10c. per barrel on May 5, in reality puts into effect Magnolia's price schedule adopted April 7. These prices are still 15c. per barrel below other crude purchasing companies on all gravities from 33 degrees upward, as these companies did not meet Magnolia's cuts made on April 20 (10c.) and April 7 (15c.) Magnolia's latest schedule, compared with previous prices of other purchasers as well as its own, is given in the May 6 "Wall Street News" as follows:

Grades—	Magnolia's Prices			*Other Purchasers—	
	May 5 1927.	April 20 1927.	April 7 1927.	April 7- May 5 1927.	May 5 1926.
Below 28 grav.	\$1.05	.95	\$1.05	\$1.10	\$1.07
28 to 28.9	1.05	.95	1.05	1.12	1.40
29 to 29.9	1.05	.95	1.05	1.14	1.48
30 to 30.9	1.05	.95	1.05	1.16	1.56
31 to 31.9	1.05	.95	1.05	1.18	1.64
32 to 32.9	1.05	.95	1.05	1.20	1.72
33 to 33.9	1.07	.97	1.07	1.22	1.80
34 to 34.9	1.09	.99	1.09	1.24	1.88
35 to 35.9	1.11	1.01	1.11	1.26	1.96
36 to 36.9	1.13	1.03	1.13	1.28	2.04
37 to 37.9	1.15	1.05	1.15	1.30	2.12
38 to 38.9	1.17	1.07	1.17	1.32	2.20
39 to 39.9	1.19	1.09	1.19	1.34	2.28
40 to 40.9	1.21	1.11	1.21	1.36	2.36
41 to 41.9	1.23	1.13	1.23	1.38	2.44
42 to 42.9	1.25	1.15	1.25	1.40	2.52
43 to 43.9	1.27	1.17	1.27	1.42	2.60
44 to 44.9	1.29	1.19	1.29	1.44	2.68
45 to 45.9	1.31	1.21	1.31	1.46	2.76
46 to 46.9	1.33	1.23	1.33	1.48	2.84
47 to 47.9	1.35	1.25	1.35	1.50	2.92
48 to 48.9	1.37	1.27	1.37	1.52	3.00
49 to 49.9	1.39	1.29	1.39	1.54	3.08
50 to 50.9	1.41	1.31	1.41	1.56	3.16
51 to 51.9	1.43	1.33	1.43	1.58	3.24
52 and above	1.45	1.35	1.45	1.60	3.32

These companies are Humble, Gulf, Sinclair, Prairie and Carter Oil.

Gasoline prices in Boston were reduced 2c. per gallon on April 29 by the Standard Oil Co. of New York. This made the tank wagon price 17 cents and service station 19 cents per gallon. On May 2, the Tide Water Oil Co. establish 17c. retail price for gasoline in metropolitan Boston, a reduction of 2c. per gallon.

The so-called "price war" on the Pacific Coast was ended May 4 when a number of the leading distributors restored quotations to the level prevailing March 1, when the reductions began. California Petroleum Co. led in restoring gasoline prices to the old schedule, marking up Los Angeles rates 6 cents, San Francisco, 4 cents and Seattle, 2½ cents per gallon.

Richfield Oil, Union Oil of California and Shell Union followed, while Associated Oil, a subsidiary of Tide Water Associated, in which Standard of New Jersey has a large interest, and General Petroleum, a Socony subsidiary, indicated they would follow if Standard of California joined in the movement according to press dispatches under date of May 4. The new scale in Los Angeles is 18½ cents in San Francisco 19 cents and in Seattle 19½ cents per gallon. These prices include State taxes of 2 cents a gallon.

On May 5, the Pan-American Western Petroleum Co. raised its price from 12½ cents a gallon to 18½ cents a gallon, State tax included. This action followed the advances announced by five other large companies on the preceding day. As expected, the Standard Oil Co. of Cal-

ifornia also raised its gasoline prices to conform with the companies which advanced the quotations. This increase will no doubt be followed by other Standard companies, such as the Associated Oil and General Petroleum which had indicated they would follow California's lead.

In Canada, on May 5, the Imperial Oil Co., Ltd., reduced tank wagon and service station prices of gasoline and kerosene 1c. throughout Canada, effective as of May 2.

Wholesale quotations at Chicago stood as follow on May 6: United States motor grade gasoline 6¼ @ 6¾c.; kerosene, 41-43 water white 4½ @ 4¾c.; fuel oil 24-26 gravity \$1 to \$1.02½.

Further Increase Reported in Crude Oil Production.

Another increase in the daily output of crude oil during the week ended April 30 brought the total up from 2,478,000 to 2,499,950 barrels per day, reports the American Petroleum Institute. This constitutes an increase of 21,850 barrels per day. The daily average production east of California was 1,841,750 barrels, as compared with 1,837,100 barrels, an increase of 4,650 barrels. In California alone the increase amounted to 17,200 barrels per day. The following are estimates of daily average gross production by districts for the weeks mentioned:

DAILY AVERAGE PRODUCTION.

(In Barrels)—	Apr 30 '27.	Apr. 23 '27.	Apr. 16 '27.	May 1 '26.
Oklahoma.....	733,000	721,850	714,700	463,100
Kansas.....	114,900	115,650	113,850	105,150
Panhandle Texas.....	130,800	124,700	121,950	16,500
North Texas.....	89,900	90,750	88,500	80,000
West Central Texas.....	184,300	186,000	185,200	81,350
East Central Texas.....	40,800	41,150	41,550	55,350
Southwest Texas.....	36,200	36,550	36,950	39,050
North Louisiana.....	47,100	49,850	52,350	54,450
Arkansas.....	104,000	108,500	115,500	173,200
Coastal Texas.....	134,000	138,700	132,350	83,650
Coastal Louisiana.....	17,700	21,000	19,200	14,100
Eastern.....	110,500	109,000	107,500	104,000
Wyoming.....	66,750	62,000	56,300	77,550
Montana.....	15,050	15,050	15,050	26,950
Colorado.....	9,650	9,950	8,450	6,800
New Mexico.....	7,100	6,400	3,200	3,900
California.....	658,200	641,000	639,900	605,000
Total.....	2,499,950	2,478,100	2,452,500	1,990,100

The estimated daily average gross production of the Mid-Continent field, including Oklahoma, Kansas, Panhandle, North, West Central, East Central and Southwest Texas, North Louisiana and Arkansas, for the week ended April 30, was 1,481,000 barrels, as compared with 1,475,000 barrels for the preceding week, an increase of 6,000 barrels. The Mid-Continent production, excluding Smackover, Arkansas heavy oil, was 1,401,400 barrels as compared with 1,390,750 barrels, an increase of 10,650 barrels.

In Oklahoma, production of North Brame is reported at 6,450 barrels, against 6,500 barrels; South Brame, 3,450 barrels, no change; Tonkawa, 22,750 barrels against 23,200 barrels; Garber, 16,100 barrels against 16,650 barrels; Burbank, 42,300 barrels against 42,500 barrels; Bristow-Slick, 27,250 barrels, no change; Cromwell, 12,850 barrels against 13,250 barrels; Papoose, 6,750 barrels against 6,950 barrels; Wewoka, 21,400 barrels against 17,850 barrels; Seminole, 288,850 barrels against 289,700 barrels; and Earlsboro, 53,000 barrels against 43,600 barrels.

In Panhandle Texas, Hutchinson County is reported at 105,500 barrels against 103,550 barrels, and Balance Panhandle 25,300 barrels against 21,150 barrels. In East Central Texas, Corsicana Powell, 19,100 barrels against 19,200 barrels; Nigger Creek, 5,650 barrels against 5,750 barrels; Reagan County, West Central Texas, 26,600 barrels against 26,900 barrels; Crane & Upton Counties, 64,450 barrels against 64,150 barrels; Brown County, 29,500 barrels against 29,900 barrels; and in the Southwest Texas field, Luling, 17,700 barrels against 17,900 barrels; Laredo District, 14,550 barrels. In North Louisiana, Haynesville is reported at 7,750 barrels against 7,800 barrels; Urania, 8,550 barrels against 10,800 barrels; and in Arkansas, Smackover light, 11,250 barrels against 11,000 barrels; heavy, 79,600 barrels against 84,250 barrels; and Lisbon, 4,250 barrels against 4,300 barrels. In the Gulf Coast field, Hull is reported at 19,850 barrels against 19,950 barrels; West Columbia, 9,900 barrels against 10,250 barrels; Spindletop, 50,700 barrels against 54,650 barrels; Orange County, 5,500 barrels against 5,950 barrels, and South Liberty, 3,000 barrels against 3,050 barrels.

In Wyoming, Salt Creek is reported at 49,100 barrels against 45,000 barrels; and Sunburst, Mont., 12,500 barrels, no change.

In California, Santa Fe Springs is reported at 42,500 barrels against 43,000 barrels; Long Beach, 93,000 barrels against 93,500 barrels; Huntington Beach, 77,000 barrels against 74,500 barrels; Torrance, 23,000 barrels against 23,500 barrels; Dominguez, 17,500 barrels, no change; Rosecrans, 10,500 barrels against 11,000 barrels; Inglewood, 37,500 barrels against 37,000 barrels; Midway Sunset, 89,000 barrels, no change; Ventura Avenue, 53,800 barrels against 51,600 barrels, and Seal Beach, 50,000 barrels against 36,000 barrels.

Overproduction of Crude Oil Is Basic Cause of Price Situation.

A survey of the price situation was given in the current number of "The Lamp", the magazine devoted to the interests of the Standard Oil Co. of New Jersey. From it we quote brief portions as follows:

"Low prices are still the effective remedy for the over production of oil, but the existence of a crude price below cost over a long period" would have costly consequences for a considerable part of the industry.

As compared with the brief periods of flush production of the past which have been terminated by low prices, the industry faces today an era of overproduction that promises to be of extended duration. The conception of a crude situation of relative sufficiency is based not alone upon the uninterrupted activity of drilling operations with increasing production of

crude, and the fact that the crude now above ground and to be produced represents by reason of improved refining methods a substantially greater yield of gasoline than ever before, but also upon the existence of known, but as yet undeveloped, reserves of crude. Never in its history has the industry possessed, in addition to the huge stocks aboveground, undeveloped known reserves of such magnitude, and the existence of these reserves gives to the present period its certainty of extended duration in contrast with the brief and spasmodic intervals of overproduction in the past.

"Substantial reductions in prices have occurred, affecting in different degree the several classes of crude. Of the three classifications, fuel, lubricating and gasoline crudes, the gasoline crudes have borne the brunt of the declines.

"A pertinent question is, therefore, whether on the basis of today's production of naphtha-bearing crudes there can be recovered sufficient natural gasoline to supply the total demand, estimated at 342,000,000 barrels for 1927, or an increase of 9.6% over 1926. This additional quantity of approximately 30,000,000 barrels could be more than supplied from the increase in production of crude oil, which present estimates place at 125,000,000 barrels. If this additional quantity of crude oil is run it will give, on the basis of a 30% yield, 37,500,000 barrels of gasoline, or 7,500,000 barrels in excess of the estimate gain in demand. The production of gasoline by cracking during 1926 was 93,736,000 barrels, so that to meet this year's demand the industry would still be obliged to produce by cracking about 86,000,000 barrels. There exists, therefore, no economic reason why the cost of the natural gasoline content of the crude should decline to a price below the cost of gasoline obtained by cracking fuel oil.

"The cost of cracked gasoline is determined by the price of fuel oil; therefore the value of fuel oil is today the foundation of the petroleum price structure. Through the price of gasoline fuel oil controls the value of crude oils other than the grades utilized for the manufacture of lubricants and specialties. The present crude oil price schedule is on a fuel oil basis, competitive with coal, and if further declines in crude prices occur fuel oil will be competing only with itself.

"The consumption of distillate oils in the direct generation of power, such as in Diesel engines, or for domestic heating and like purposes, gives it a special value not competitive with coal. The industry is justified in allocating a part of its supplies to these superior uses and should be willing to enter into contracts for delivery over longer periods than heretofore."

Steel Consumption Continues at Recent Level but Unfilled Orders Decline—Pig Iron Price Reduced.

Indications are that steel consumption is holding up to the rate of recent weeks, observes the "Iron Age" in its May 5 market review. Mill operations show little change but unfilled orders are diminishing. Consumers have taken to using stocks accumulated in preparation against checks by the coal strike, now in its second month, and discounting this as a factor again are buying very closely.

The situation is not making for firm prices, but it has not interfered with a rather general attempt to establish sheets, the notably weak commodity, on the levels obtaining in December, representing advances of \$2 to \$6 a ton. The immediate effect has been the closing of specifications on tonnage outstanding and the passing of the extremely low quotations, continues the "Age's" summary, which reviews the situation in the following terms:

April, as was the case last year, proved to be the peak month in pig iron production, just as March was in steel in the two years. The output, 3,422,226 tons, represented a daily rate of 114,074 tons, or 1½% more than March. The gain of 1,708 tons per day was made except for 82 tons by steel company furnaces.

Pittsburgh district steel makers no longer regard it a necessary strike measure to husband stocks of basic pig iron and have made sales at \$18.50, Valley furnace, a reduction of 50c. a ton. Consumer interest in pig iron is on a diminishing scale. Tennessee foundry iron, unable to hold its recent advance, has receded to \$18, base Birmingham, the common price on Alabama iron.

So well are consumers supplied, that prices of both coal and coke are suffering and furnace coke has declined 15c. to \$3 a ton, Connellsville.

Heavy melting steel scrap has declined 50c. a ton at Pittsburgh, the second reduction in two weeks. The same grade has dropped 25c. a ton at Cleveland and Chicago and 75c. at Cincinnati.

Reconstruction of the pig iron rate structure in Central Freight Association territory, effective May 30, will mean both advances and reductions, although the new rates are said to average 10% lower than those in effect on July 1 1922.

The stoppage of distribution to the flood stricken regions of the great central area of the country is felt chiefly by wire and sheet producers. Additional emergency orders of track accessories have naturally followed in the wake of destruction, while roofing sheets and bridge material will shortly be made essential.

Strip steel makers, taking the cue from the sheet producers, are talking of trying for advances. Prices are \$4 below those of December; yet seeing that many consumers are covered for the second quarter, concessions are still reported.

Depression in the oil industry is held responsible in part for steel makers' turning to supplying semi-finished steel. One result is a reduction of \$1 a ton in forging billets and, in Chicago, of \$1 to \$1.50 in wire rods.

Following considerable selling of wire nails to jobbers at \$2.40 a keg, Pittsburgh basis, the market is now quoted at \$2.50.

The Illinois Central has now definitely come into the market for 4,500 freight cars, also for 15 locomotives, and the Erie is asking for bids on 50 engines. The Chicago & Illinois Midland is inquiring for 350 cars. An Eastern railroad has placed 10,000 tons of rails at Chicago.

Structural steel bookings for the week called for 33,000 tons, and inquiries for nearly 20,000 tons. No marked betterment in fabricated steel prices is discernible.

The Pittsburgh Steamship Co. is inquiring for two freighters requiring 10,000 tons of hull steel, supplementing two now being built.

Bolt and nut buyers taking a wide range of sizes are offering little or no opposition to the revised price schedules, but users of the larger bolts, which were advanced under the new lists, are slow in purchasing.

Crowded by competition of Norwegian ferromanganese in European markets, British makers have reduced their selling price here \$5 a ton, now quoting \$95, seaboard, without guarantee against further decline. American makers met the cut, thus affecting considerable unshipped first half tonnage, on which buyers have protection against a decline. The lower prices have brought no additional business.

Germany's domestic steel business is expanding so much, chiefly for construction of buildings and ships, that producers are ignoring foreign markets. Its March output of rolled steel was the largest for any month since the war. Expansion in shipbuilding is reported also from Great Britain.

The "Iron Age" pig iron composite price has fallen to \$19.13 per gross ton from \$19.21 last week. The composite price for finished steel remains at 2.339c., as shown in the usual tables following:

Finished Steel.		Pig Iron.	
May 3 1927, 2.339 Cents per Pound.		May 3 1927, \$19.13 per Gross Ton.	
One week ago.....	2.339c.	One week ago.....	\$19.21
One month ago.....	2.367c.	One month ago.....	19.21
One year ago.....	2.439c.	One year ago.....	20.88
10-year pre-war average.....	1.689c.	10-year pre-war average.....	15.72

Based on steel bars, beams, tank plates, plain wire, open-hearth rails, black pipe and black sheets, constituting 87% of the United States output.

With daily average 13,781 tons, production of pig iron in April forged slightly ahead of March and approximated last April. Last month was the third best April in pig iron production in history, being surpassed only by 1923 and 1926, according to statistics compiled by the "Iron Trade Review." The total for April was 3,413,431 tons, compared with 3,482,107 tons for March and 3,438,105 tons in April 1926, says the "Review" in its May 5 issue, which we further quote as follows:

At the close of April 222 blast furnaces, or one less than at the close of March, were active. This virility in blast furnace operations affords a gage of underlying strength of the current iron and steel markets. Bookings for finished steel in most districts registered a gain in the past week, evidencing a revival of consumers interest which has lagged since the crest was passed in March.

While demand for pig iron is still tinged with consumers' indifference, inquiry for third quarter is slowly accumulating and furnaces display more eagerness for orders. Steel production receded about two points this week. Steel Corp. units are operating about 91 and the entire industry at 84%. The price situation continues mixed after many weeks of profitless price cutting. Practically all independent sheetmakers have announced new bases of 3.85, Pittsburgh, for galvanized, 4.25 for full finished sheets, 3c. for black, 2.24 for blue annealed, and in some districts increases as much as \$6 a ton. Business taken at new levels is insufficient to provide a test. All heavy finished steel lines appear a shade firmer this week. Contrariwise, coke and pig iron tend toward easiness.

Shading continues in pipe and wire products. Scrap is off 25 to 50c. a ton in most districts and both foreign and domestic ferromanganese are reduced \$5 followed by brisk contracting for second half. Emergency flood requirements, especially for track materials, are steadily mounting although not yet assuming large proportions. Definite inquiry by the Illinois Central RR. for 4,500 freight cars brightens the prospects for car builders.

Specifications for tin plate have improved moderately. Plates dominate the week's news in heavy finished lines. Demand for bars has shrunk moderately at Chicago, despite secondary buying movement by manufacturers of farm implements.

The "Iron Trade Review's" composite price on 14 leading iron and steel products this week is \$36.62. This compares with \$36.64 last week and \$36.89 the previous week.

April Pig Iron Output Exceeds March.

April pig iron production, compiled from data gathered May 3, largely by wire, shows a small increase over March, declares the "Iron Age" in its current issue. Only a few companies estimated their output for the last day or two. The April rate was 114,074 gross tons per day, a gain of 1,708 tons over March, or about 1.5%. This is the highest rate this year and compares with 115,004 tons per day in April 1926. It is also the largest production since that month. Previous to April 1926 the largest April output was in 1923 at 118,324 tons per day.

Production of coke pig iron for the 30 days in April was 3,422,226 tons, or 114,074 tons per day, as compared with 3,483,362 tons, or 112,366 tons per day for the 31 days in March. In April last year, 3,450,122 tons was the production, or 115,004 tons per day, an increase over April this year of 930 tons per day, continues the "Age," adding:

Capacity Active on May 1.

There was a net loss of 3 furnaces last month, 8 having been shut down and 5 blown in. In March a net gain of 6 furnaces was recorded. The loss in April was the first this year, each previous month having shown a gain.

On May 1 there were 220 furnaces active as compared with 223 on April 1. The estimated daily capacity of the 220 furnaces in operation on the first of May was 112,955 tons as against 113,435 tons per day for the 223 furnaces active on April 1.

Of the 8 furnaces shut down in April, 3 were Steel Corp. stacks, 1 was an independent steel company furnace and 4 were merchant. The 5 furnaces blown in during April were credited as follows: 3 to the Steel Corp. and 2 to merchant iron companies.

Manganese Alloy Output High.

Ferromanganese output in April was 24,735 tons, comparing with 27,834 tons in March. This brings the monthly average for the 4 months to 27,243 tons as against 26,319 tons per month in all of 1926. The spiegelisen production last month was 12,907 tons or the largest in many months. In March it was 7,650 tons, with the average for the first quarter 7,393 tons per month.

Furnaces Blown In and Out.

The following furnaces were blown in during April: No. 2 Donora furnace of the American Steel & Wire Co. in the Pittsburgh district; the Sharpville furnace in the Shenango Valley; No. 2 furnace of the National Tube Co. in northern Ohio; 1 South Chicago furnace of the Illinois Steel Co. in the Chicago district and the Johnson City furnace in Tennessee

Furnaces which were blown out or banked during April included the Genesee furnace of M. A. Hanna Co. in New York; the Robeson and Sheridan furnaces in the Lebanon Valley; No. 2 Carrie furnace of the Carnegie Steel Co. in the Pittsburgh district; No. 4 Newcastle furnace of the Carnegie Steel Co. in the Shenango Valley; No. 5 Haselton furnace of the Republic Iron & Steel Co. in the Mahoning Valley; No. 5 furnace of the National Tube Co. in northern Ohio, and the Zenith furnace in Minnesota.

DAILY RATE OF PIG IRON PRODUCTION BY MONTHS—GROSS TONS

	Steel Works.		Merchant.*	Total
	1926	1927		
April.....	89,236	25,768	25,622	115,004
May.....	86,682	25,622	25,658	112,304
June.....	82,186	25,658	24,586	107,844
July.....	79,392	25,025	23,319	103,978
August.....	78,216	23,319	24,365	102,241
September.....	81,224	25,070	24,803	104,543
October.....	83,188	24,803	25,154	107,553
November.....	82,820	24,803	24,429	107,890
December.....	74,909	24,514	24,429	99,712
1927—January.....	75,609	26,062	24,429	100,123
February.....	80,695	26,144	24,429	105,024
March.....	86,304	26,144	24,429	112,366
April.....	87,930	26,144	24,429	114,074

* Includes pig iron made for the market by steel companies.

PRODUCTION OF STEEL COMPANIES FOR OWN USE—GROSS TONS

	Total Iron, Spiegel and Ferro.		Spiegelisen and Ferromanganese.*	
	1926	1927	1926	1927
January.....	2,599,876	2,343,881	29,129	7,746
February.....	2,272,150	2,256,651	22,309	7,084
March.....	2,661,092	2,675,417	24,064	7,339
April.....	2,677,094	2,637,919	24,134	7,051
May.....	2,687,138	2,319	6,999	---
June.....	2,465,583	25,378	5,864	---
Half year.....	15,362,933	148,173	42,083	---
July.....	2,461,161	26,877	3,699	---
August.....	2,424,687	23,557	4,372	---
September.....	2,436,733	25,218	2,925	---
October.....	2,578,830	28,473	6,295	---
November.....	2,484,620	31,903	7,565	---
December.....	2,322,180	31,627	7,157	---
Year.....	30,071,144	315,828	74,096	---

* Includes output of merchant furnaces.

TOTAL PRODUCTION OF PIG IRON.

By Months, Beginning Jan. 1 1925—Gross Tons.

	1925.		1926.		1927.	
	1925	1926	1926	1927	1927	1927
January.....	3,670,336	3,316,201	3,316,201	3,103,820	3,103,820	3,103,820
February.....	3,214,143	2,923,415	2,923,415	2,940,679	2,940,679	2,940,679
March.....	3,564,247	3,441,986	3,441,986	3,483,362	3,483,362	3,483,362
April.....	3,258,958	3,450,122	3,450,122	3,422,226	3,422,226	3,422,226
May.....	2,930,807	3,481,428	3,481,428	---	---	---
June.....	2,673,457	3,235,309	3,235,309	---	---	---
Half year.....	19,011,948	19,848,461	19,848,461	---	---	---
July.....	2,664,024	3,223,338	3,223,338	---	---	---
August.....	2,704,476	3,200,479	3,200,479	---	---	---
September.....	2,726,198	3,136,293	3,136,293	---	---	---
October.....	3,023,370	3,334,132	3,334,132	---	---	---
November.....	3,023,006	3,236,707	3,236,707	---	---	---
December.....	3,250,448	3,091,060	3,091,060	---	---	---
Year*.....	36,403,470	39,070,470	39,070,470	---	---	---

* These totals do not include charcoal pig iron. The 1926 production of this iron was 163,880 tons.

Prices in Bituminous Coal and Anthracite Markets Remain Fairly Steady.—No Change in Strike Situation.

Two fundamentals are influencing and really governing the present coal situation. One is production; the other, any changes in strike conditions in the Central Competitive Field, observes the "Coal and Coal Trade Journal" in its market review of May 5.

Production increased in both the anthracite and bituminous districts for the week ended April 23. Of course actual figures showed a decline, but there was a full holiday that week, Easter Monday. For the week ended April 30 a further gain will be shown in the anthracite and possibly in the bituminous. The anthracite gain is natural and seasonable, in keeping with the increased demand. Any increase in bituminous is unnatural, in the sense that open-shop mines are already facing an overfed market, crowding the mourners, as it were, the "Journal" adds, giving further details of the situation as follows:

This procedure keeps prices down to cost and below in many instances. However, it is thought by some that this contributes to the prolongation of the strike through continuation of such attractive prices that large consumers refrain from using their stocks acquired, but of course it does not contribute to a better market. It simply prolongs the agony of waiting at closed-shop mines until they can compete with their open-shop neighbors.

In the western part of the Eastern field, a production is reported sufficient to supply the present slack demand by mines that have changed from closed-shop to open-shop and the few that have signed up or are "on parole" under the Jacksonville agreement. There is no appreciable change reported in the number of men working in such mines.

At one group of these mines which have lately changed from closed to open-shop a story is being told of the construction of barracks by closed-shop men for use by open-shop miners when their attention was called to this, they are quoted as replying that the mines were not yet working. Verily the "Brotherhoods" seem to be pulling a bit "gee-haw."

Ohio reports an increasing movement of Eastern coal, production at their own mines being of little consequence as yet. Ohio, Indiana, and Illinois all seem to be watching the wig-wagging from the hills around Pittsburgh and the home stocks of coal above ground.

Of course the farther west one goes, the faster he will see the coal piles diminishing, being more distant from the Eastern open-shop mines that still have the habit of exceeding the demand. Aside from strippers and a very few that have departed from the straight and narrow path, production in Ohio, Indiana, and Illinois is practically at a standstill.

Some one says there are rumors that a strike is on in that territory and the public should be notified.

Bituminous Coal Output Remains at About Same Level—Anthracite Declines.

Considering the loss of time through the observance of a religious holiday, the output of bituminous coal for the week ended April 23 remained at about last week's level. The decrease, 72,000 net tons, occurred on Easter Monday, April 18, while during the remainder of the week the U. S. Bureau of Mines reports, car loadings exceeded those of the preceding week. Anthracite output fell off by about 5.7% during the week, adds the Bureau, from which we further quote:

Production of bituminous coal in the week ended April 23, the third week of the suspension, is estimated at 7,929,000 net tons. In comparison with the preceding week this was a decrease of 72,000 tons. The decrease was due to the observance of Easter Monday, April 18, when the number of cars of coal loaded dropped to 19,272. From Tuesday to Saturday the loadings exceeded those on the corresponding days of the preceding week.

Estimated U. S. Production of Bituminous Coal (Net Tons), Incl. Coal Coked.

	1927		1926	
	Week.	Cal. Yr. to Date.	Week.	Cal. Yr. to Date. a
April 9.....	8,255,000	180,263,000	9,420,000	157,919,000
Daily average.....	1,376,000	2,149,000	1,570,000	1,883,000
April 16b.....	8,001,000	188,264,000	9,306,000	167,225,000
Daily average.....	1,334,000	2,094,000	1,551,000	1,861,000
April 23c.....	7,929,000	196,193,000	9,271,000	176,496,000
Daily average.....	1,322,000	2,046,000	1,545,000	1,841,000

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

The total amount of soft coal produced during the calendar year 1927 to April 23 (approximately 96 working days) amounts to 196,193,000 net tons. Figures for corresponding periods in other recent years are given below:

1926.....	176,496,000 net tons	1924.....	160,338,000 net tons
1925.....	151,640,000 net tons	1923.....	175,186,000 net tons

ANTHRACITE.

The total production of anthracite during the week ended April 23 is estimated at 1,662,000 net tons. Compared with the output in the preceding week, this is a decrease of 100,000 tons, or 5.7%. It is 425,000 tons, or 20% lower than the output in the corresponding week in 1926.

Estimated United States Production of Anthracite (Net Tons).

	1927		1926	
	Week.	Cal. Yr. to Date.	Week.	Cal. Yr. to Date. a
April 9.....	1,651,000	20,293,000	1,793,000	13,296,000
April 16.....	1,762,000	22,055,000	2,086,000	15,382,000
April 23.....	1,662,000	23,717,000	2,087,000	17,469,000

a Minus one day's production first week in January to equalize number of days in the two years.

Cumulative production from Jan. 1 to April 23 amounts to 23,717,000 net tons, a gain of almost 36% when compared with the corresponding period of 1926. Figures for earlier years are as follows:

1926.....	17,469,000 net tons	1924.....	8,307,000 net tons
1925.....	26,865,000 net tons	1923.....	30,753,000 net tons

BEEHIVE COKE.

The total production of beehive coke during the week ended April 23 is estimated at 177,000 net tons, practically the same as in the preceding

week. Compared with the output in the corresponding week of 1926, this shows a decrease of 51,000 tons, or 22%, while cumulative output during 1927 shows a decrease of 1,655,000 tons, or 35% when compared with that in the corresponding period in 1926.

Estimated Production of Beehive Coke (Net Tons).

	Week Ended—			1927 to Date.	1926 to Date. a
	Apr. 23 '27b	Apr. 16 '27c	Apr. 24 '26		
Pennsylvania and Ohio.....	137,000	139,000	185,000	2,428,000	3,816,000
West Virginia.....	16,000	16,000	13,000	269,000	261,000
Ala., Ky., Tenn. & Ga.....	9,000	5,000	14,000	97,000	313,000
Virginia.....	8,000	8,000	6,000	118,000	153,000
Colorado & New Mexico.....	4,000	4,000	7,000	65,000	95,000
Washington & Utah.....	3,000	4,000	3,000	66,000	60,000
United States total.....	177,000	176,000	228,000	3,043,000	4,698,000
Daily average.....	30,000	29,000	38,000	31,000	48,000

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

Output of Bituminous Coal During Month of February.

The United States Bureau of Mines has compiled the following table showing the estimated production of bituminous coal, by States, during the month of February. The total production during the month for the country as a whole was 52,904,000 net tons, a decrease of 3,978,000 net tons from the January output. It was, however, considerably greater than the 46,577,000 net tons produced during February 1926 and 38,770,000 net tons in February 1925. The figures for the several States are given as follows:

ESTIMATED PRODUCTION OF SOFT COAL BY STATES IN FEBRUARY (NET TONS)a

	February 1927.	January 1927. b	February 1926.	February 1925.	February 1923.
Alabama.....	1,975,000	2,140,000	1,801,000	1,512,000	1,629,000
Arkansas.....	172,000	187,000	117,000	93,000	101,000
Colorado.....	940,000	1,169,000	750,000	830,000	921,000
Illinois.....	8,195,000	8,574,000	5,440,000	5,157,000	7,938,000
Indiana.....	2,610,000	2,769,000	1,733,000	1,633,000	2,439,000
Iowa.....	570,000	632,000	411,000	392,000	542,000
Kansas.....	430,000	487,000	334,000	365,000	377,000
Kentucky—East.....	3,850,000	4,200,000	3,649,000	2,902,000	2,216,000
West.....	1,617,000	1,655,000	1,164,000	753,000	902,000
Maryland.....	280,000	329,000	303,000	203,000	202,000
Michigan.....	54,000	68,000	59,000	74,000	105,000
Missouri.....	260,000	297,000	202,000	207,000	316,000
Montana.....	270,000	298,000	235,000	215,000	317,000
New Mexico.....	250,000	264,000	219,000	206,000	233,000
North Dakota.....	150,000	183,000	97,000	105,000	147,000
Ohio.....	2,900,000	3,221,000	2,539,000	2,180,000	2,764,000
Oklahoma.....	220,000	247,000	174,000	175,000	245,000
Pennsylvania.....	13,134,000	13,800,000	13,369,000	11,294,000	12,300,000
Tennessee.....	520,000	568,000	499,000	444,000	505,000
Texas.....	90,000	108,000	68,000	74,000	93,000
Utah.....	380,000	464,000	306,000	308,000	332,000
Virginia.....	1,110,000	1,188,000	1,080,000	929,000	846,000
Washington.....	200,000	226,000	201,000	194,000	307,000
West Virginia.....	12,100,000	13,047,000	11,286,000	8,026,000	7,170,000
Wyoming.....	620,000	752,000	526,000	477,000	621,000
Other States.....	7,000	9,000	15,000	22,000	27,000
	52,904,000	56,882,000	46,577,000	38,770,000	43,645,000

a Figures for 1925 and 1923 only are final. b Revised.

Current Events and Discussions

The Week With the Federal Reserve Banks.

The consolidated statement of condition of the Federal Reserve banks on May 4, made public by the Federal Reserve Board and which deals with the results for the twelve Reserve banks combined, shows increases for the week of \$64,400,000 in bill and security holdings and of \$56,700,000 in member bank reserve deposits, with relatively small changes in Federal Reserve note circulation and cash reserves. Holdings of discounted bills increased \$64,100,000 and of acceptances purchased in open market \$2,300,000, while Government security holdings declined \$2,000,000. After noting these facts, the Federal Reserve Board proceeds as follows:

The Federal Reserve Bank of New York reports an increase of \$48,000,000 in discount holdings, Boston an increase of \$13,300,000, and Chicago of \$9,500,000, while the Philadelphia bank reports a decrease in discount holdings of \$7,000,000. Open-market acceptance holdings of the New York bank were \$7,000,000 larger than a week ago and those of the St. Louis and Boston banks \$2,500,000 and \$2,300,000, respectively, less than a week ago. The System's holdings of Treasury notes were \$1,700,000 above the preceding week's total, while holdings of Treasury certificates declined \$2,600,000 and of United States bonds \$1,100,000.

The principal changes in Federal Reserve note circulation during the week comprise an increase of \$5,200,000 reported by the Federal Reserve Bank of San Francisco and a decrease of \$3,300,000 by Cleveland.

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 2715 and 2716. A summary of changes in the principal assets and liabilities of the Reserve banks during the week and the year ending May 4 1927, is as follows:

	Increases (+) or Decreases (—) During	
	Week.	Year. a
Total reserves.....	—\$700,000	+\$256,100,000
Gold reserves.....	+3,000,000	+251,400,000
Total bills and securities.....	+64,400,000	—98,100,000
Bills discounted, total.....	+64,100,000	—30,500,000
Secured by U. S. Govt. obligations.....	+52,000,000	+6,300,000
Other bills discounted.....	+12,100,000	—45,800,000
Bills bought in open market.....	+2,300,000	+30,800,000
U. S. Government securities, total.....	—2,000,000	—79,000,000
Bonds.....	—1,100,000	—29,500,000
Treasury notes.....	+1,700,000	—71,500,000
Certificates of indebtedness.....	—2,600,000	+22,000,000
Federal reserve notes in circulation.....	+2,500,000	+48,700,000
Total deposits.....	+75,400,000	+103,300,000
Members' reserve deposits.....	+56,700,000	+95,400,000
Government deposits.....	—10,700,000	—14,300,000

The Member Banks of the Federal Reserve System Reports for Preceding Week—Brokers' Loans in New York City.

The Federal Reserve Board's condition statement of 670 reporting member banks in leading cities as of April 27 shows increases for the week of \$37,000,000 in loans and discounts, \$57,000,000 in investments, \$53,000,000 in time deposits and of \$23,000,000 in borrowings from the Federal Reserve banks. Member banks in New York City reported increases of \$14,000,000 in loans and discounts, \$19,000,000 in investments, \$44,000,000 in net demand deposits, and \$19,000,000 in borrowings from the Federal Reserve Bank.

Loans on stocks and bonds, including United States Government obligations, were \$57,000,000 above the total

reported on April 20, increases of \$27,000,000 being reported by banks in the New York district and of \$29,000,000 by banks in the Cleveland district. "All other" loans and discounts were \$20,000,000 less than a week ago, the principal declines being at banks in the New York and Chicago districts. Loans to brokers and dealers, secured by stocks and bonds, made by reporting member banks in New York City, were \$5,000,000 above the April 20 total, loans for their own account having increased \$24,000,000, while loans for out-of-town banks and for others declined \$8,000,000 and \$11,000,000, respectively. As previously explained, the figures for these member banks are always a week behind those for the Reserve banks themselves. The statement goes on to say:

Holdings of United States securities increased during the week by \$46,000,000, the banks in the New York district reporting an increase of \$36,000,000 and those in the Chicago district of \$12,000,000. Holdings of other bonds, stocks and securities were \$11,000,000 larger than a week ago.

Net demand deposits declined in all Federal Reserve districts except New York, Boston and Atlanta, the substantial increase of \$48,000,000 reported by banks in the New York district and of \$9,000,000 by banks in the Boston district being almost entirely offset by decreases principally in the Cleveland, Kansas City and San Francisco districts. Time deposits were \$53,000,000 above the total reported a week ago, a slightly larger increase of \$55,000,000 being reported for banks in the Cleveland district.

Borrowings from the Federal Reserve banks were \$23,000,000 larger than on April 20, banks in the New York district reporting a slightly larger increase of \$26,000,000.

During the period of daylight saving time the combined figures for all reporting member banks and for banks in New York City and Chicago will be released at 2 o'clock Washington time. The remainder of the statement will be issued at the same time if ready, or as soon thereafter as possible.

On a subsequent page—that is, on page 2716—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 (—)	
	Week.	Year.
Loans and discounts, total.....	+37,000,000	+\$404,000,000
Secured by U. S. Govt. obligations.....	—20,000,000	—4,000,000
Secured by stocks and bonds.....	+57,000,000	+291,000,000
All other.....	—20,000,000	+117,000,000
Investments, total.....	+57,000,000	+348,000,000
U. S. securities.....	+46,000,000	+57,000,000
Other bonds, stocks and securities.....	+11,000,000	+291,000,000
Reserve balances with Fed. Reserve banks.....	+27,000,000	+41,000,000
Cash in vault.....	+4,000,000	—12,000,000
Net demand deposits.....	+10,000,000	+212,000,000
Time deposits.....	+53,000,000	+533,000,000
Government deposits.....	—10,000,000	—75,000,000
Total borrowings from Fed. Reserve banks.....	+23,000,000	—20,000,000

Summary of Conditions in World's Market According to Cablegrams and Other Reports of the Department of Commerce.

The Department of Commerce at Washington releases for publication to-day (May 7) the following summary of conditions abroad, based on advices by cable and other means of communication:

CANADA.

Wholesale and retail trade in Canada is generally good. Unfavorable weather in Northern Alberta has retarded purchasing temporarily; in Saskatchewan there is marked activity in boots and shoes, dry goods, groceries and hardware, and a considerable improvement in practically all lines is indicated in reports from British Columbia; Toronto sales of automobile supplies, clothing, drugs, confectionery and stationery are understood to be excellent.

Total Canadian imports in March amounted to \$110,581,152, as compared with \$100,933,747 a year ago; iron and steel imports advanced nearly 25%. Domestic exports amounted to \$105,605,107 in March of this year as compared with \$112,304,910 in March of 1926; agricultural products, the leading item, showed a loss of 8%.

Construction is more active than since before the war. Important projects now being undertaken include an extension to an automobile plant at Oshawa and a new grain elevator at Sarnia. The Dominion Government has announced that a bridge for railway, highway and pedestrian traffic will be built across the St. Lawrence River next year, in close proximity to the port selected as the eastern terminal for Welland Canal traffic. The contract for the construction of thirty-two miles of railway around Lake St. John has been awarded to a Montreal firm.

The competition of substitutes is affecting the cut sole manufacturers. Paint and varnish makers are disturbed by curtailed imports of China wood oil and prices have advanced considerably. The value of Ontario gold production for the first quarter of 1927 is estimated at over \$7,000,000. March coke production is 8% larger than February, and automobile production 18% larger.

GREAT BRITAIN.

Commercial indices for the first quarter of 1926 show that substantial progress has been made toward recovery from last year's industrial depression. Unemployment, except in the coal industry, is less than a year ago. Railway and ocean shipments have increased. The steel output during March constituted the highest record of British production. Shipbuilding also showed a great increase in work begun and in new orders which call for a larger proportion of motor ships. Many branches of the engineering industry, especially the automotive line, are more active. Locomotive and car building shops are fairly busy and agricultural machinery shows a seasonable improvement. The electrical goods industry registered further increases in production for export but there has been a slight decrease in the home demand. A large part of the activity in electrical goods manufacture, however, is due to overtaking production arrears and present indications point to a slackening in some of the branches. The coal output continues high. Progress in the cotton trades has been impeded by the fear of a weaker demand and spinners of American cotton are again curtailing pro-

duction. Tinplate mills also are restricting output while prospects are uncertain for coal, iron and steel, except for the shipbuilding demand.

The balance of trade during the first quarter of the year was exceptionally adverse. Wholesale prices show a downward tendency and the cost of living is at the lowest point reached in ten years. Labor relations are peaceful. The new budget proposals and the reduction in the Bank of England discount rate are considered favorable to business and industrial share prices are higher, although investors are disposed to await developments. The chemical markets generally are quiet with sales moderate and prices mostly steady. The principal features of the petroleum trade is the continued heavier consumption, with imports nearly 10% above last year. Automotive sales were greatly stimulated during April by Easter buying. Some manufacturers are engaged to capacity and the principal importers have done well.

The United States floods are attracting spectators in the cotton markets although regular cotton interests are undisturbed. There has been a sharp advance in raw cotton futures but the rising market has given no impetus to cloth purchases and buyers continue skeptical of prices. Employment in the wool and worsted industry is slightly improved, especially in the woolen section. Company finance is still an important factor in the British lumber market where many sales are being made at little if any profit in an effort to make a quick turnover. Sales of heavy footwear reflect the adverse influence of last year's industrial troubles. A great reduction in shipping laid up at British ports and a large increase in the volume of new tonnage under construction are shown by the quarterly shipping returns which indicate a very considerable improvement in the shipping situation.

THE NETHERLANDS.

Business in general in The Netherlands is relatively quiet, following a period of activity noted in the retail trade during the Easter season. Activity on the stock exchange has fallen off and quotations show little or no change. Money continues plentiful and rates are somewhat firmer. Subscriptions to current emissions of capital remain very satisfactory.

GERMANY.

The private discount rate was slightly advanced during April to 4¼% and call money went as high as 8¼%, but the settlements of the end of the month were made without difficulty, because of the plentiful supply of credit. The general industrial position remains, on the whole, satisfactory and the showing of practically all branches of the textile industry is particularly satisfying in view of the hard times which were experienced last year. The situation of the chemical industry is good, as evidenced by the 10% dividend which has been declared by the dye trust. Russian orders are still materially helping machinery plants.

CZECHOSLOVAKIA.

The general industrial improvement which had been noted for several weeks past is becoming more tangible and the business tone is, as a result, decidedly more optimistic. The domestic market is showing signs of revival and, with higher export prices, is assisting in the broadening of industrial improvement. This improvement has been especially noticeable in the iron and steel, machinery, and automobile industries. Seasonal resumption of building activity has stimulated the brick and tile, building materials, and woodworking industries. There has, however, been a slackening in the cotton industry but woolen mills are well occupied. The coal industry is showing signs of improvement. All possible efforts are being made to reach a commercial agreement with Austria, following the abrogation of existing tariff conventions, but in the meantime the present status is unsettling trade. As a result of the abundance of money there have been numerous increases in capitalization of corporations, as well as several industrial and bank mergers. The stock exchange has been registering a sharply advancing trend. The first quarter of the year showed a favorable trade balance with exports totaling 4,329,000,000 crowns and imports 3,394,000,000 crowns.

NORWAY.

The labor situation continues very uncertain, with open conflict in the paper and pulp industry expected in Norway. After considerable discussion and postponement of the proposal for compulsory arbitration in Parliament, the measure was passed on April 29. It is generally expected locally that this will bring about more settled labor conditions and improve the outlook somewhat.

DENMARK.

A slight seasonal improvement in the form of reduced unemployment and slight increases in activity in certain lines of business is noticeable in Denmark with the advent of spring. The number of unemployed has noticeably declined to 77,000 during the past few months. This is about 12,000 higher than a year ago. The improvement in employment is due entirely to the increased outside activity following the mild and early spring weather. The industrial unemployment has shown no change. The possibility of a building workers conflict, however, threatens the labor situation. Exports of bacon have been very heavy during the first quarter, but a decidedly weak tendency in prices has characterized the meat trade during March. Shipments for the first quarter of 1927 have been approximately 25% higher than during the corresponding period of 1926.

ESTONIA.

Foreign trade at the end of the first two months of 1927 showed a marked decline in both imports and exports as compared with the corresponding period of 1926. The balance for January was unfavorable by 83,000,000 marks (1 mark equals \$0.0028), while an export surplus of 55,000,000 marks was returned during February. The turnover of the foreign trade for the first two months totaling 2,303,000,000 marks was about 11% lower than during the same period in 1926. Total revenues for the first ten months of the present fiscal year totaling 7,291,812,000 marks, amounted to 94% of the budgetary estimate of receipts for the 1925-26 budget year.

LATVIA.

Customs receipts for the first eleven months of the present fiscal year totaled 45,767,000 lats (one lat equals \$0.193) as against 48,011,000 lats for the same period of the present budget year. Operations of the flax monopoly administration through the past budget year rendered the State a net profit of 1,620,000 lats. Parliament granted 2,000,000 lats for reconciling the difference between purchase and selling prices. This sum was deducted from the profits which would otherwise have totaled 3,620,000 lats. The budget anticipated a profit of 2,500,000 lats. The returns from this monopoly have declined greatly since 1924 on account of the low prices and depressed conditions in the world flax market.

LITHUANIA.

The foreign trade of Lithuania for the first two months of the current year shows a noticeable improvement and a large favorable balance. Exports totaled 51,900,000 lits (one lit equals 10c) against 38,300,000 lits during the same period of 1926. Imports totaled 32,300,000 lits as against 36,700,000 lits in 1926. The export surplus thus amounted to 19,600,000 lits against 1,600,000 lits in 1926.

SOUTH AFRICA.

Trade for the first six months of this year is not expected in South Africa to equal last year's figure, but April returns compare favorably with those for April of 1926. Development work at the mines continues to result in an increased demand for plant supplies. Sales of agricultural implements and machinery are well maintained and the building market continues good. Textiles are generally quiet. The agricultural position has been further improved with the announcement of an official estimate of the maize crop at over 19,250,000 bags (of 200 pounds each). The value of the mineral output in March is estimated at approximately £5,264,000, exceeding the previous monthly total by nearly £93,000. There were substantial increases in the total output of diamonds, gold, silver, platinum, coal, copper and tin.

A measure has been introduced into the Transvaal Provincial Council providing for an increase in motor taxation of 100% with the object of raising a fund of £1,200,000 in eight years for road construction and material. As a result of strong competition between conference and independent lines, lower shipping charges from English and Continental ports are projected, with drastic reductions contemplated for May 1 on galvanized iron fencing, barbed and plain wire netting and other commodities. Small quantities of short wools are beginning to arrive but sales and shipments have been very small. Warehouses are clear of combing wools. Mohair continues totally inactive; skins and hides are somewhat easier. Ostrich feathers are still exceedingly dull.

CHINA.

Conditions at Shanghai are comparatively quiet, with trade confined principally to staples for local and coast demand. Shanghai Chinese bankers have advanced a total of 5,000,000 Mexican dollars (1 Mex. dollar approximate \$0.50) to the Nanking Nationalist Government under Chiang Kai-shek, the loan to be secured by the 2½% customs surtax. That Government also contemplates the issuance of Treasury Loan Bonds up to 14,000,000 Mexican dollars to be secured by the Customs surtax. The foreign banks of Hankow remain closed, and with the exception of sales from stocks already there, business is almost at a standstill. There is a limited movement of export commodities being sent out under great difficulties. Arriving steamers are under convoy and subjected to fire from Chinese troops on shore.

Deliveries of goods to interior points in the Peking region are being made very slowly and only in small lots. Fair sales of indigo and other dyestuffs reported in Tientsin. The Chefoo-Weihsien Motor Road Company at Chefoo has taken definite steps toward the establishment of motor freight services between Chefoo and Weihsien, a distance of approximately 200 miles, touching at important intermediate points. Orders have already been placed for 14 British and 8 American half-ton chassis, and one French 2½ ton chassis, the bodies to be constructed in Chefoo. This company is to give the foregoing makes a thorough test with the intention of confining themselves to the use of one make of chassis.

PHILIPPINE ISLANDS

Though seasonal quiet continues to characterize Philippine trade, business during the week ended April 29 was above normal. The copra market was firmer, as the result of continued low arrivals of supplies from the provinces. The provincial equivalent of resecado (dried copra) delivered at Manila is now 12.75 pesos per picul of 139 pounds. (1 peso equals \$0.50.) Abaca trade of the week, however, was inactive, with most dealers holding off. Production continued about normal. Prices, which were only nominal, decreased in most grades. Grade F was quoted at 36 pesos per picul; I, 31; JUS, 22.50; JUK, 19.50; and L, 18.50.

BRITISH INDIA.

Business showed improvement during the last week of April, following numerous holidays which slackened the normal trend of activities during the earlier part of the month, and the general outlook for May is optimistic. The stiffening of cotton prices in sympathy with American advices has tended to brighten prospects and to stimulate activity in the raw cotton and cotton mill trades. A continuation of the upward movement in cotton prices should greatly benefit the Indian textile industry, as most of the mills have large stocks of finished goods on hand which could be liquidated on a rising market.

AUSTRALIA.

Financial conditions continue to harden in Australia owing to the demand for loan funds and to the policy of the financial leaders to restrict credit with a view to reducing imports. Considerable discussion is being heard regarding the growing adverse trade balance, and methods for bringing about a better balance between imports and exports are being proposed. On account of inclement weather the annual agricultural show at Sydney was not so successful as had been anticipated. The movement of wheat to overseas markets continues to improve but is still regarded as unsatisfactory.

NEW ZEALAND.

Conditions in New Zealand during the month of April showed little improvement. Foreign trade continues to move in good volume, but on account of the low price level of loading commodities exported, returns to the New Zealand farmer are not encouraging. Unemployment is more noticeable in the larger centers of the Dominion as the winter months approach and as public works undertakings, giving employment to large numbers, are completed.

Exports in March amounted to a value of £6,450,000 as compared with £6,895,000 during the same month of last year. The values of cheese, frozen meats, and wool exports were considerably less than for March of 1926. Imports were well maintained in March, reaching a value of £4,700,000 as compared with £4,741,500 for the same month in 1926. Imports of wearing apparel, cotton textiles, tobacco products, sugar, and motor spirits increased, while receipts of motor cars registered a decline. The trade outlook is not without encouragement, however, as it is anticipated that any improvement in the British market will be reflected immediately in New Zealand.

ARGENTINA.

A loan of fifty million paper pesos has just been placed in New York, the proceeds of which will be spent in the construction of public works. Exports are normal and imports have slightly improved. The cattle market continues to be fair. The new corn crop has begun coming into the ports but future shipments of it will largely depend on humidity. Pasturages are below normal for lack of rain and unless there is more rain the corn may be held for wintering feeding. Experiments are being made with mechanical corn harvesters with a view to lessening the cost of gathering corn. The grape season is about to close. An active interest is being shown in Argentina in the railroad colonization scheme for immigrants.

BRAZIL.

The death of the president of the State of Sao Paulo is resulting in some uncertainty in the political situation there which it is said in Brazil may possibly affect the coffee institute and the coffee market. Growing and picking weather continues excellent. Estimates for the Santos crop remains at 15,000,000 bags 13,000,000 of which are expected from Sao Paulo alone. The exportable new crop from Rio de Janeiro is estimated at 5,000,000 bags.

It is reported that the State of Rio de Janeiro has succeeded in placing a loan of £1,300,000 in London. Total imports of automobiles into Brazil during 1926 amounted to 31,725 vehicles.

MEXICO.

The new decree increasing the surcharges on imports by parcel post, was published on April 28, to be effective May 1. Announcement has been made that the formal inauguration of the through train service on the Southern Pacific of Mexico between Nogales and Guadalajara, scheduled for May 8, is indefinitely postponed. The downward trend of petroleum production continues. According to official statistics only 5,441,000 barrels were produced during March, 1927, as compared with 6,000,000 barrels in January, 1927, and 8,345,000 barrels in March, 1926.

CUBA.

Business in Havana is showing a spirit of resistance to the prognostications of decline that were so general a month ago. The volume of trade is much below that of March and affairs in general are quieter, but negotiations for future business continue, and there is little sign of discouragement in the face of the none too favorable conditions which prevail. The trend of business is indicated by the bank clearings, which have been as follows for the past five months: December, \$61,184,187; January, \$69,747,590; February, \$88,246,469; March, \$102,580,512, and April (estimated on the basis of the first twenty days), \$80,000,000. In addition to the low price being received for its greatest industrial product, sugar, Cuba is suffering from an extreme drought, which is cutting down the production of tobacco, fruits and vegetables, and is also causing some delay in placing these latter commodities on the market, which means lower returns.

The total production of sugar up to April 15 is reported by the Sugar Club at 4,119,657 tons, compared with 3,920,446 at the same date of last year. Thus, there remain only 380,000 tons to be manufactured as the total crop is restricted to 4,500,000 tons. Up to April 21, 98 mills had finished grinding, leaving 78 still in operation. It has been announced officially that the new Tariff will go into effect on July 1. There will be no publication prior to the announcement in the Official Gazette as required by law.

PORTO RICO.

Sales in most lines have been slow and the turnover somewhat less during April than in April of last year, particularly in the small towns and rural districts. Retail trade in San Juan is fairly good, but the wholesale trade is less satisfactory. Retailers in all parts of the island still have December purchases on their shelves. The principal reason for the slight business depression appears to be the delayed crop liquidations. Reports from the hardware trade indicate that business and collections in that line are slow and a produce commission house reports that sales of foodstuffs are decreasing. Banks note a slight improvement in collections and a slight increase in commercial loans. The few early sales of tobacco which have been made at good prices are an encouraging factor. Rainfall is averaging about normal but the south coast area needs rain. San Juan bank clearings for April, through the 29th, amounted to \$23,374,000 compared with \$27,839,000 for the corresponding period of 1926.

Financial Measures Presented to Japanese Diet.

The Japanese financial measures drafted to relieve the banking crisis which resulted in the twenty-one day moratorium, were approved on May 2 by the Cabinet and were presented to the Imperial Diet at the opening of the special session on May 5. Acting Japanese Financial Commissioner Wikawa in this city announced on May 2 the receipt of a cablegram from Finance Minister Takahashi at Tokio giving the outline of the two measures to be laid before the Diet this week. One of these is entitled "A Bill relative to the special loan to be made by the Bank of Japan to provide for compensation of any loss resulting therefrom," and the other "A Bill relative to the loan to the financial institutions in Taiwan, Formosa." The first bill is outlined as follows:

1. In the event that any bank should require a loan for the purpose of meeting a situation caused by the withdrawal of its deposits and in the event that such an advance shall be deemed necessary by the Bank of Japan for the stabilization of the financial situation of the country, the Bank of Japan is authorized to make special loans stipulated by the Finance Minister to any bank by means of the discount of bills.
2. The period in which such special loan may be made by the Bank of Japan shall be one year computed from the date of enforcement of this act.
3. The period of the bills to be drawn for the renewal purpose of the bills of said special loans shall not exceed ten years from the date of enforcement of this act.
4. The Government is authorized to enter into a contract with the Bank of Japan for a compensation up to 500,000 yen on account of any loss to be sustained by the latter as a result of such special loans. The basis of determining such loss shall be stipulated by the Finance Minister.
5. Such loss and its amount shall be determined by the Special Loan Loss Investigation Committee to be established by an imperial edict.
6. The compensation of any loss to the Bank of Japan shall be made with 5% national loan bonds. The Government is authorized to issue such loans to the extent necessitated by said purpose.
7. Discounts of bills by the Bank of Japan which have taken place during the period from April 22, Second Year of Showa (1927), to the date preceding the enforcement of this act, and which conform to the conditions of the special loans shall be deemed special loans provided in this act.

The outline of the second bill follows:

1. The Government is authorized to order the Bank of Japan to advance a loan to the Bank of Taiwan or any other financial institutions in Tiawan (Formosa), if, in the opinion of the Government, it is deemed necessary for the sake of the civil administration of Taiwan (Formosa), and also for the sake of maintenance of our credit abroad.
2. The limit of such loan shall be 200,000,000 yen.
3. The Government is authorized to enter into a contract with the Bank of Japan for a compensation of any loss up to 200,000,000 yen to be sustained by the latter.
4. Other provisions are almost the same as in the first bill.

The New York "Times" in a Tokio cablegram, May 2 (copyright), referring to the action of the Cabinet in approving the final drafts of the bills said:

The plan to aid the Taiwan Bank closely follows the late Government's proposals, with the difference that the expenditure will be sanctioned by the Legislature instead of being covered by an Imperial Ordinance. The bill allows the Bank of Japan to advance 200,000,000 yen regardless of security and will give to the Bank of Japan Government bonds to compensate for any loss sustained.

The Government is determined to maintain Japan's credit abroad, and all of the Taiwan Bank's foreign liabilities will be met in full. The strongest motive with the Government is guaranteeing those advances is the fact that the Taiwan Bank had extensive foreign commitments.

To Limit Taiwan Bank's Range.

It is not intended that the Taiwan Bank should continue as a semi-State institution. In the future it will function only in Japan as an ordinary industrial bank, its foreign exchange business being taken over by the Yokohama Specie Bank and its note issue by the Bank of Japan.

Addressing the Diet on May 5, Premier Baron Tanaka, according to the Associated Press, dwelt on the serious financial and economic situation which he said resulted principally from the disastrous earthquake of 1923. He requested the co-operation of the Diet in the adoption of government measures guaranteeing advances by the Bank of Japan of 200,000,000 yen (about \$100,000,000) to Formosa banks and 500,000,000 yen to banks in Japan proper. These accounts continued:

Public sentiment and the general economic situation, he declared, had been quieted since the twenty-one-day moratorium was decreed by the Privy Council, and he urged further restraint. It is generally believed that the governmental measures will be adopted, but there is some uncertainty as to the fate of the Diet.

The Bank of Formosa (Bank of Taiwan), which encountered difficulties recently along with many other banks in Japan, announced to-day that it hoped to reopen Monday.

Lengthy and caustic interpellations occupied the Diet in discussion of the banking measure. The opposition, apparently dissatisfied with the government's measure for stabilization of the situation, asked for further enlightenment.

Finance Minister Takahashi warned the Diet that there was still danger of bank runs after the termination of the twenty-one-day moratorium which is now in effect. He declared that the main purpose of the government's measure to meet the situation was to protect bank depositors.

Previous items regarding the moratorium and the proposed financed relief measures appeared in these columns April 23, page 2371, and April 30, page 2523.

Bank of America Looks for Elimination In Japan of Weak Elements in Business and Strengthening of Economic Fabric as Result of Financial Crisis.

The Japanese financial crisis will eliminate the weak elements in the business of that nation and will bring about a strengthening of the economic fabric, predicts The Bank of America as a result of a study of the situation. One advantage accrues from the present difficulties, according to this study, "in that it permits the government to clear up the maze of entanglements left by the long line of post-war difficulties." The bank continues:

It will now be able to loosen the relations between the banks and industry, reorganize the firms which have been in fact insolvent for a long time past and finally correct the defects of the banking system. Laws have been drafted which will raise the minimum banking capital to 1,000,000 yen. Such a development would eliminate the serious menace of the small, unsound local bank, which would tend normally to disappear, in consolidations.

True, the present developments will delay the return of Japan to a real gold basis. Regular shipments of gold had been made to New York before the moratorium, and the yen had risen practically to its par value of 49.8 cents. Within a few days it fell to 46.40 cents, but soon after recovered to about 47 cents.

The banking system of Japan, taken as a whole, appears to be fundamentally sound, buttressed as it is by the powerful Bank of Japan. The liquidation of the post-war losses had been delayed, and this policy proved unwise in view of the later unfavorable developments. However, the economic position of the country is secure, and the present forced elimination of the weak spots in the business and financial structure cannot but result in a further strengthening of the economic fabric.

Japanese Cut Cotton Spinning.

From the Central News, London, May 5, the New York News Bureau announces the following:

The British Embassy at Tokio cables that the Cotton Spinners Association has agreed to stop spindles' operation 15% for six months from May 1.

J. P. Morgan & Co.'s Share of Profits On Unused Credit to Great Britain.

A copyright cablegram from London, May 4, to the New York "Times" says:

J. P. Morgan & Co., who put up \$300,000,000 in New York as a reserve credit to support British exchange if it should be necessary after the return to the gold standard, will receive \$2,500,000 for their plans, although the credit was never used.

That was the inference drawn today from an answer given in the House of Commons by Ronald McNeill, Financial Secretary of the Treasury, when asked whether he could state if the commission paid

to Morgan & Co., would be less than \$2,500,000 even if the credit was unused.

In indicating that J. P. Morgan & Co. are not the only ones participating in the commissions, the "Times" of yesterday, May 6, said:

While no statement was forthcoming from J. P. Morgan & Co. yesterday regarding the report from London that a commission of \$2,500,000 was paid by the British Treasury for the call on a credit of \$100,000,000 obtained here at the time of the British return to the gold standard, it was learned from other sources that whatever compensation was received for the credit was spread among a large number of financial institutions.

The inference regarding the commission was contained in a cable quoting a statement of Ronald McNeill, Financial Secretary of the British Treasury, which erroneously gave as \$300,000,000 the amount of the credit arranged through the Morgan firm and its associates. The credit amounted to \$100,000,000 and was obtained at the same time that the Bank of England arranged for a credit of \$200,000,000 with the Federal Reserve Bank. The credits were arranged two years ago at the time of the British return to the gold standard and were made available for use if needed in the protection of exchange. They were never used and expired this week.

As is usual in transactions of such magnitude, the credit arranged through the private bankers carried a representation of a large group of banks and bankers. It is understood that between 200 and 300 were associated in the credit, so that whatever commission was received was widely distributed.

The \$200,000,000 credit advanced by the Federal Reserve Bank carried the provision that interest would be paid on the amounts used at a rate of interest 1% above the Federal Reserve rediscount rate, with a minimum of 4% and a maximum of 6%. As none of the credit was used, no interest was received by the Reserve Bank.

Great Britain's War Loans to Allies £2,000,000,000.

Answering questions in the House of Commons on May 4 regarding the amount of Great Britain's war loan to the Allies, and whether any had been canceled, and how much, Ronald McNeill, Financial Secretary of the Treasury, according to Associated Press accounts from London, replied that the total amount on March 31, 1925, was about £2,000,000,000 and that funding agreements had been signed on all except the Russian and Yugoslavian loans. He hoped that the latter would soon be founded. There had been no cancellation, said the Secretary, but the settlements made represented an average remission of about 70%.

Release of Gold by Bank of England to Bank of France—462,000,000 Francs Transferred From Item "Gold Unavailable Abroad" to "Gold Available"—History of Borrowing.

Noting that the release of gold in London for the account of the Bank of France, as a result of the settlement of the loan in London, caused some new entries in the bank's weekly statement of April 28, copyright advices May 1 from Paris to the New York "Times" stated:

The sum of 462,000,000 francs was credited to a new item entitled "gold at free disposal of the bank and gold available abroad." At the same time, the heading, entitled "gold available abroad" was reduced from 1,864,000,000 to 1,401,000,000 francs. Advances by the bank to the State were unchanged; presumably there would have been reduction but for the operations connected with the London payment.

How little the statement reflected the actual movement of the home money market was shown by the fact that, while bills discounted increased 851,000,000 francs, notes in circulation decreased 340,000,000. Among other items, private deposits rose 2,000,000,000 francs. This was apparently due to payments to the Caisse d'Amortissement. Subscriptions to the National Defense bonds have become more active than at any previous time. There was a rumor last week that the legal limit had actually been exceeded, and the banking community believed the report to be founded on fact. Such a movement of subscriptions to the Government's short-term obligations speaks strongly for the present stability of the public credit. Equally striking testimony is provided by the very favorable reception given by the investing public to the Government's proposals, now being carried out for consolidation of the floating debt.

The same paper in giving the history of the transaction between the Bank of England and the Bank of France had the following to say in its account from Paris (copyright) May 1:

It is believed that the full repayment by the Bank of France of the £33,000,000 balance of the London loan, in advance of the due dates stipulated in the agreement of 1923, means immediate restitution to the Bank of France of the gold deposit pledged against the loan. The question has arisen, however, whether the gold will actually be shipped to France or will be transferred to the United States. Last week's report was that the Bank of France had decided to transfer to New York amounts aggregating about \$80,000,000. No official declaration has been made on the subject, however, and the actual disposal of the gold released at London remains for the present a matter of conjecture.

The loan repaid last week was originally extended in 1918 by the Bank of England to the Bank of France, but the French bank played only an intermediary role in the transaction, the real debtor being the French Treasury. Under the contract, the Bank of France had pledged deposited gold equal to one-third of the face of the loan. The loan itself was realized under the form of bonds discounted at the Bank of England at 1% higher than the London bank rate, but with the provision that the rate should not go below 6%.

The original amount of the loan was £72,000,000. It was reduced to £65,000,000 when part of the French 4% loan of 1915 was subscribed in England, and at the same time the gold deposited was reduced from

£24,000,000 to £21,666,000. On this remainder, the due dates were spread out between September, 1922, and August, 1923.

At the last-named date a repayment of £10,000,000 reduced the principal of the debt to £55,000,000 and the gold deposit to £18,350,615. Redemption of the remainder was at the time arranged by an agreement signed in April, 1923, which provided for payment for instalments amounting to £5,000,000 in 1924, to £6,000,000 in 1925, to £7,000,000 in 1926, to £8,000,000 in 1927, to £9,000,000 in 1928, to £15,000,000 in 1929 and to £5,000,000 in 1930.

Payments were regularly made in the three first years; they occasioned no surrender of gold, however, because the agreement stipulated that no gold should be returned before May 31, 1928, but that the remainder would be repaid in 1928, 1929 and 1930.

French Bond Conversion—Seven Billion Francs Subscribed in National Defense Refinance Plan.

The New York "Evening Post" announces the following (copyright) from Paris May 6:

Premier Poincaré's plan to convert the outstanding treasury issues of national defense bonds in various amounts into global issues maturing at later dates when France is in better financial condition has exceeded the hopes of the Ministry of Finance.

It is reported that present conversion of 6% bonds, just thrown open to big credit institutions and which doesn't mature until May 25, already is subscribed to the extent of 7,000,000,000 francs. Officials state, twenty days before closing, that the first loan already is assured.

Lewis E. Pierson Elected President United States Chamber of Commerce.

After a brief flurry over farm relief (says Associated Press accounts from Washington) which terminated with the organization supporting its Resolution Committee recommendation for delay in advocating a national agricultural policy, the United States Chamber of Commerce on May 5 brought its annual convention to a close. Lewis E. Pierson, New York banker, was elected President and Edwin B. Parker of Houston, Texas, Umpire of the German-American Mixed Claims Commission, was selected to fill the newly created post of Chairman of the Board of Directors. Four Vice Presidents were elected as follows: Eastern Division, A. J. Brosseau, New York City; Southern Division, Robert R. Ellis, Memphis, Tenn.; North Central Division, William Buterworth, Moline, Ill.; Western Division, Paul Shoup, Vice President of the Southern Pacific.

Saturday Holidays on Paris Bourse.

The Paris Bourse will be closed on Saturdays, beginning today, May 7, until October, according to the "Wall Street News."

Steamships Cut Rate on Gold to America—Competition Stirs Bidding on Shipments France is Expected to Make.

Competition among steamship companies for the transportation of gold from London to New York has resulted in a reduction from 3s. 9d. to 3s. per £100 in the freight rate on the metal, according to information received in Wall Street from London on May 4, says the New York "Times", which also stated:

Bidding for the gold shipping privileges is based on reports that France intends to send to New York a large portion of the gold she now holds in London, amounting to about \$83,000,000.

Some of this gold is understood to be already on the way to New York, and a shipment of \$6,000,000 received last week from an unannounced source is also believed to have been of French ownership. When France sent \$20,000,000 of gold to New York early this year it was all carried on French steamships and shortly afterward rates were cut in competition for further business between British and French lines.

Shipments of gold of this country have always been carried in British ships, but an unusual condition exists at present in that the gold now being discussed, although owned by France, is held in London. Usually the fastest liners are employed, as the loss of interest is heavy when the gold is at sea.

The reduction in shipping rates caused a revision in the calculations of the British gold export point, which was placed yesterday at \$4.85½. There is at present no possibility, however, of straight commercial shipments from London to New York, as sterling exchange is considerably above even the new gold shipping point and is rising on account of seasonal influences.

The French gold represents collateral pledged by France to England for a debt contracted during the war. France repaid the debt about two weeks ago and received custody of the gold from the Bank of England.

Reported Passage of Bearer Securities Law in Holland.

The following cablegram from its London bureau April 27 was reported by the New York "Journal of Commerce":

It is reported here that a law has been passed in Holland which will probably have the effect of causing considerable amounts of American securities to be shipped to the United States for deposit or sale.

The law enacts that holders of bearer securities must have them stamped within eight days. It is believed that Dutch investors who are largely interested in American bearer securities will seek to evade this imposition.

Germany to Modify Loan Tax.

Under date of April 28 Berlin advices (copyright) to the New York "Times" stated:

With the aim of providing a fresh influx of capital from abroad for smaller German industries, the German Government, according to authentic information reaching your correspondent to-day, soon will rescind its 10% tax on interest on foreign loans. The tax will still be imposed, however, on loans not regarded as benefiting industrial productivity.

Vienna Market Rises After Socialists Lose—Reacts Quickly to Election Results—Business Outlook Is Best in Years.

Advices from Vienna April 28 to the New York "Times" (copyright) said in part:

The Stock Exchange responded quickly and favorably to the victory of the Anti-Socialists in Sunay's election, which left the political balance of power and the economical structure of Austria undisturbed. Shares generally have risen a few points in the three first days of the week.

Expectation that the State and city governments will carry out their promised investments in utilities, housing schemes and roads caused the heaviest demand in the last few years for building, electricity and iron shares.

The city of Vienna resumed negotiations for a loan of \$30,000,000 with three American groups. It is expected the loan will be effected next month and will cause big orders to be placed with Austrian firms for electrical machinery and building materials.

Economic and Industrial Conditions in Denmark During March 1927—Reduction of Debt to Foreign Countries.

The Danish National Bank of Copenhagen and the Danish Statistical Department have issued (April 28) the following statement regarding the economic and industrial conditions in Denmark during March:

During the month of March the National Bank exported about 9,000,000 kronen's worth of gold, after which its gold supply has decreased to about 193,000,000 kronen to cover bills which at the end of the month amounted to 361,000,000 kronen. Part of the currency which was procured in this way was used to settle previous loans, while an amount of about 6,000,000 kronen was delivered to the market. The private banks have namely decreased their debt to foreign countries with about 13,000,000 kronen, of which about 7,000,000 kronen are thus bought up in the free market.

This reduction of the debt to foreign countries is among other things probably brought about by the fact that there has been a considerable increase in the deposits in the three principal private banks since the end of February—from 1,079,000,000 to 1,081,000,000 kronen, while the outstanding loans have gone down about 7,000,000 kronen—from 984,000,000 to 977,000,000 kronen. Furthermore the outstanding loan of the National Bank has increased slightly—from 225,000,000 to 228,000,000 kronen. As the Ministry of Finance at the same time has drawn 6,000,000 kronen of its credits out of the bank, the amount of bills in circulation have during the month—as is usually the case in the quarterly months—gone up somewhat, namely from 355,900,000 to 360,900,000 kronen.

During the month of March the statement of condition of Denmark's international capital balance at the end of the year 1926 and the payment balance are brought to conclusion. According to this statement Denmark's net debt to foreign countries at the end of 1926 is estimated at about 940,000,000 kronen against about 1,000,000,000 kronen at the end of 1925. The decrease, however, is only due to the act that the krone quotation during 1926 was at last brought up to the old gold par, for which reason the debt in foreign currency at the end of 1925 was calculated according to a Dollar quotation of 4.05, at the end of 1926 according to a Dollar quotation of 3.75. In reality the debt has increased during the year with about 35,000,000 kronen, which is the sum which the taking up of new loans and the exportation of securities amounts to after the payment of previous loans and the value of imported securities has been subtracted.

The transactions in stocks and bonds on the Copenhagen stock exchange was in March rather small; the average weekly quotations for stocks were 2,300,000 kronen and for bonds 2,300,000 kronen with 2,800,000 and 3,200,000 kronen respectively in February.

In the index figures there was during March some decrease for stocks, while there was practically no difference as far as bonds are concerned; the stock index for March was thus 92.2 (February 94.8), the bond index 87.3 (February 87.2) when the quotations of July 1 1914, are fixed at 100. The decrease in the stock index is due to the fact that during the month payments of dividends have taken place in a series of firms, wherefore the index is quoted excl. profit.

The Statistical Department's wholesale index has during March gone down three points, from 156 to 153; the decrease is principally due to the continued falling of the fuel prices together with a fall in the food prices especially animal and feeding stuffs. Besides there has also been quite a considerable decrease in the price of certain groups of building material.

The trade balance with foreign countries in the month of February amounted to 123,000,000 kronen for imports and 111,000,000 kronen for exports, thus there was an import surplus of 12,000,000 kronen against 9,000,000 kronen in February 1926. For January-February together the import surplus was this year 24,000,000 kronen against 33,000,000 kronen in 1926.

The export of agricultural products was in March this year considerably larger than in March 1926, as far as bacon and meat is concerned, while the export of butter and eggs is slightly smaller than last year.

The prices of the exported products are still somewhat lower than last year, especially for bacon.

The unemployment is still somewhat larger than during the corresponding month last year, namely 26.5% at the end of March this year against 21.2% ultimo March 1926. In the real industrial professions the percentage this year was 23.2 against 19.8 in 1926.

The Governments revenue from taxation was in March 12,700,000 kronen, of which 5,000,000 kronen were custom revenue taxes. In March 1926 the corresponding figures were 13,700,000 and 4,400,000 kronen.

President Machado of Cuba Undecided on Further Restriction of Sugar Crop—Extension of Degree Depends on Production Developments.

General Gerardo Machado, President of Cuba, whose visit to the United States is the subject of another item

in our issue of today, says that he has not come to any decision as to extending the decree restricting the Cuban sugar crop next year. According to the "Wall Street Journal" of April 26, that paper said:

His decision as to restriction for next year depends upon the desires of the parties interested and upon sugar production in the other countries of the world.

President Machado denied emphatically to a representative of Dow, Jones & Co. that there would be any change in the restriction of the present crop. He said that not a pound over the decreed 4,500,000 ton crop would be ground. This statement puts an end to rumors to the effect that, in view of the very serious drought in Cuba which is rapidly destroying standing cane and is hindering the growth of replanted and ratoon cane, the President would raise the restriction.

Anent the decline in sugar prices, attributed to the uncertainty over crop restriction, the Philadelphia News Bureau of April 1 printed the following:

The Association of Colonos, in answer to a question from the president of the Sugar Commission as to the causes of the decline in raw sugar prices, says as follows:

"First: The statistical position of sugar is healthy and strong, and there is nothing rational to justify an appreciable drop in prices. Nevertheless, a decline has taken place.

"Second: There have been many causes for the drop, but all revolve around one thing—namely, the belief that the government will be unable to resist the pressure which has been evident at all times and from all sides to increase the authorization of the crop to above 4,500,000 tons.

"Third: This belief is the result of propaganda, both inside and outside of Cuba, evidenced by the fact that several local associations of Colonos have consulted with the National Association of Colonos as to the possible increase of allotments for their respective mills in the event that the limit of 4,500,000 tons is raised. This sort of propaganda has had a pernicious effect.

Finds Confidence in Law is Shaken.

"Fourth: Confidence in the law has been shaken. Many fines that should have been imposed on planters last year for exceeding their quotas have never been collected. There is, for this reason, a belief that it will be possible to hoodwink the law this year in the same manner.

"Fifth: The belief exists, despite the statements of the Sugar Commission, that it will be possible to use larger containers for shipping sugar than those authorizing.

"Sixth: The impression exists that meladura (a syrup not unlike molasses) with a high sugar content will be exported from Cuba and the sugar will be extracted abroad.

"Seventh: The recent statement made at the meeting of Colonos of Oriente Province, to the effect that in the last crop, despite the limitation decree, special permissions were granted allowing the crop to exceed the quotas. This statement has not been denied.

Market Partly Demoralized.

"Eighth: The market has been partly demoralized by the precipitation of sugar thereon, resulting from the speed with which the current crop has been produced.

"Ninth: The drop in the price of sugar has allowed the mills to liquidate their colono contracts in a very advantageous manner. Such would not be possible if the law basing promedio settlements on an annual or ten-month basis, instead of on a bi-weekly basis, were already in force.

"Tenth: The crop has been limited by artificial means. It will not be possible to feel the benefits of restriction until after the completion of the crop. Acting against these beneficial effects are all the disturbing factors above enumerated, and it, therefore, is not to be wondered at that it has been easy to depress the price of sugar."

Conversion of Rio de Janeiro 1912 Loan.

A cablegram to the New York News Bureau from the Central News London, April 28 states:

About 70% of the holders of the State of Rio de Janeiro 1912 loan having agreed to convert their security into a 5½% issue, underwriting of a new £13,000,000 loan, part of an authorized £21,000,000, at 7%, offered at 97, will be arranged today. The loan is redeemable in 1964, at par.

Payment of Interest on 7% External Loan of State of Rio Grande do Sul.

Payment of interest due May 1 1927, on the State of Rio Grande do Sul forty-year 7% sinking fund gold bonds, external loan of 1926 was begun on May 2 at the offices of Lee, Higginson & Co. in Boston and Chicago, upon presentation of the coupon attached to the certificates.

Tenders of Argentine Government Bonds Due 1960 Sought By J. P. Morgan & Co.—and National City Bank.

J. P. Morgan & Co. and the National City Bank of New York, as fiscal agents, have issued a notice to holders of Government of the Argentine Nation external sinking fund 6% gold bonds due May 1 1960 to the effect that \$103,238 in cash is now available for the purchase for the sinking fund bonds of this issue as are tendered and accepted for purchases at flat prices below par. Tenders of the bonds with coupons due on and after November 1 1927, should be made at flat prices below par, at the office of J. P. Morgan & Co. or at the principal office of the National City Bank, 55 Wall Street, prior to 3 p. m. June 1 1927.

New Zealand Loan Offering.

The New York News Bureau reported the following from the London April 29:

The New Zealand government is issuing a 5% £6,000,000 loan at 99½. Various issues in sight at this centre aggregate £19,800,000.

American Loan to Norway.

The following London advices are from the "Wall Street Journal" of May 6:

An Anglo-American banking group is believed to be concluding a \$40,000,000 loan to the Centralbanken for Norge.

White, Weld & Co. is believed to be negotiating a \$2,750,000 loan at 5½%, to the city of Drontheim, Norway.

Offering of \$1,500,000 Bonds of National Central Savings Bank of Hungary—Issue Oversubscribed—Books Closed.

At 100 and accrued interest to yield 7.50%, F. J. Lisman & Company and the First Federal Foreign Investment Trust offered on May 3 \$1,500,000 7½% thirty-five year secured sinking fund gold bonds, Series A, of the National Central Savings Bank of Hungary. It was announced the same day that the bonds had been over-subscribed and the books closed. As stated in these columns last week (page 2531), purpose of this issue is to provide the bank with funds against mortgage loans already made, but for which mortgage bonds have not yet been issued, and to effect additional mortgage loans. The bonds, in denominations of \$1,000 and \$500 (and which are part of an authorized issue of \$3,000,000), will be dated February 1, 1927, and will mature February 1, 1962. A cumulative sinking fund, commencing August 1, 1927, operating semi-annually, is calculated to retire the entire issue by maturity through purchase in the open market below par or, if not so obtainable, by drawings by lot for redemption at par. Loan redemption payments received in advance of the regular schedule on account of mortgage loans securing these Bonds will also be applied to the redemption of bonds. The bonds will be redeemable (otherwise than through the sinking fund) as a whole or in part at six months' notice at par and accrued interest. Principal and interest (February 1 and August 1) will be payable in New York City of the office of F. J. Lisman & Co., Fiscal Agents, in U. S. gold coin of the present standard of weight and fineness without deduction for any taxes, present or future, levied or imposed by the Kingdom of Hungary or by any taxing authority therein or thereof. Regarding the security back of the bonds, the history of the Bank, etc., we quote as follows from the advices furnished by the Bank:

History and Business.

The National Central Savings Bank of Hungary, founded in 1872, is one of the oldest banks and one of the best known mortgage institutions of Hungary, with head offices in Budapest and twelve branch offices, including one in Vienna. The total net assets of the Bank, including latent reserves, amount at present to about \$4,000,000 and its deposits exceed \$10,000,000, having more than doubled during the last two years.

Since 1888 the Bank has had a special mortgage department, engaged in the granting of long term loans, secured by first mortgages on agricultural land and on houses in Budapest. The Bank also extends long term credits to Hungarian municipalities by the issue of its communal bonds, secured by the direct obligation of the borrowers, and the pledge of municipal taxes. Prior to the war, the total amount of mortgage and communal bonds issued by the Bank aggregated over \$28,000,000; these bonds have always enjoyed a ready international market.

The Bank's bonds are legal investments in Hungary for municipalities, corporations and institutes controlled by the government, as well as for widows' and orphans' funds.

Security.

These Bonds are the direct and unconditional obligation of the National Central Savings Bank of Hungary, and are issued against a corresponding amount of first mortgages held by the Bank which are payable in U. S. gold coin of the present standard of weight and fineness. The Bank does not issue any mortgage bonds except against mortgage loans which are secured by first mortgages. Hungarian law provides many specific safeguards for holders of the Bank's mortgage bonds, including the following:

1. The Bank's mortgage bonds at any time outstanding shall be covered by at least an equal amount of mortgage loans made by the Bank.
2. No creditor of the Bank, except holders of mortgage bonds can have any claim on the mortgages securing mortgage bonds until all of these bonds have been paid in full.
3. The Bank shall at all times maintain a special reserve fund of not less than 5% of its mortgage bonds outstanding.

Dividend Record.

The Bank has an unbroken dividend record for 54 years from its inception up to and including 1926, the annual average prior to 1914 being over 11½% and for the years 1904-1913 over 14%. Dividends paid during and immediately after the war are of no significance, owing to the inflation of the Hungarian currency. Dividends paid since the stabilization of the Hungarian currency in 1924 amounted to 10% in 1925 and 11¼% in 1926.

Hungary.

Early in 1924 the Hungarian currency was stabilized by means of an international loan yielding over \$50,000,000, issued under the auspices of the League of Nations, and subsequently a new currency unit was introduced, Mr. Jeremiah Smith, Jr., of Boston, Mass., acting as Commissioner on behalf of the League. The reconstruction of the

country has made rapid progress, foreign trade increasing from \$225,000,000 in 1924 to \$316,000,000 in 1926. Banknotes in circulation are now covered by gold to the extent of 55%, and the official bank rate has been reduced from 11½% in March, 1925, to 6% at present, reflecting the improvement in the general business conditions of the country.

For the two fiscal years preceding June 30, 1926 (first two years of the reconstruction period), the national budget showed a surplus, combined revenues exceeding expenditures by over \$25,000,000. All obligations of the Kingdom of Hungary to the United States have been either paid or funded.

Offering of \$1,000,000 Bonds of National Bank of Panama—Books Closed.

Otis & Co. offered yesterday (May 6) a \$1,000,000 issue of National Bank of Panama (Banco Nacional de Panama) guaranteed sinking fund 6½% 20 year gold bonds, Series B. The bonds were offered at 101½ and accrued interest, to yield about 6.30%. The books were closed at 10.45 yesterday morning. The bonds which are unconditionally guaranteed as to principal, interest and sinking fund by the Republic of Panama, will be dated May 1, 1927, and will become due May 1, 1947. They will be redeemable in whole, but not in part except through the sinking fund, on any interest payment date on thirty days' notice on or after May 1, 1928, and up to and including May 1, 1932, at 104% and interest; thereafter up to and including May 1, 1937, at 103½% and interest, and thereafter at 102½% and interest. The issue will be in the form of coupon bonds in interchangeable denominations of \$1,000 and \$500, registerable as to principal only, and fully registered bonds. Principal and semi-annual interest (May 1 and November 1) to be payable at Trust Company of North America, New York City, Trustee, in United States gold coin of or equal to the standard of weight and fineness existing May 1, 1927, without deduction for any taxes, imposts, levies or duties of any nature now or at any time hereafter imposed by the Republic of Panama, or by any State, Province, Municipality, or other taxing authority thereof or therein. Eusebio A. Morales, Minister of Finance of the Republic of Panama, and attorney-in-fact of the Bank, in advices to Otis & Co., state:

Security.

National Bank of Panama was organized in 1904 under the laws of the Republic of Panama and its entire issued and outstanding capital stock is owned by the Republic.

This issue of bonds will be a direct obligation of the National Bank of Panama. By the terms of Law 35 of 1925, authorizing their issue, these bonds and other bonds of the Bank issued pursuant to said Law, are or will be secured by mortgages held by the Bank, and are also unconditionally guaranteed as to principal, interest and Sinking Fund by the Republic of Panama. Such guarantee by the Republic of Panama shall be evidenced upon the bonds.

The indenture under which these bonds are to be issued will provide that the Bank shall at all times have and maintain as security for these bonds and all other bonds issued by the Bank pursuant to said Law 35 of 1925, mortgages in favor of the Bank of a principal amount equal to not less than 140% of the principal amount of all bonds at the time outstanding, such mortgages to be security for loans not exceeding two-thirds of the value of the city property given as security, and one-half of the value of the rural property, and the amount of any such loan is not to be in excess of \$50,000 to any one individual, firm or corporation; also that the aggregate appraised value of the properties mortgaged, including improvements, shall at all times be at least twice the amount of all outstanding bonds. At present approximately 70% of the mortgages held by the Bank are upon improved properties located in the cities of Panama and Colon, but it is hoped and expected that as a result of the improvement of transportation and other commercial facilities a more important share of rural loans will be made available to the Bank's requirements.

Sinking Fund.

The indenture securing this issue will provide for an annual Sinking Fund calculated to be sufficient to retire in excess of 90% of the entire issue by maturity.

It is expected that delivery will be made in the first instance on or about May 18 in the form of interim receipts or temporary bonds, exchangeable for definitive Bonds. A \$1,000,000 offering of bonds (Series A) of the National Bank of Panama was recorded in these columns January 2, 1926, page 33. According to the December 31, 1926, statement of the bank there are outstanding of these bonds \$950,000. The bank's assets are shown as \$6,382,966.

Republic of Latvia Completes Funding of Debt to United States.

The Treasury Department at Washington issued on May 3 the following statement regarding the funding of the debt of the Republic of Latvia:

Final steps were taken today in connection with the funding of the indebtedness of the Republic of Latvia to the United States. Dr. Louis Seya, Envoy Extraordinary and Minister Plenipotentiary of Latvia, at Washington, delivered to the Treasury gold bonds of the Republic of Latvia in the principal amount of \$5,775,000, receiving in exchange original obligations given by his Government in connection with the purchase on credit of surplus war material from the United

States Liquidation Commission, War Department, and relief supplies from the American Relief Administration.

The act approving the Latvian settlement was signed by the President on April 30, 1926. The Debt Funding Agreement has likewise been approved by the Latvian Government.

The agreement providing for the funding of the Latvian debt was referred to in these columns May 1, 1926, page 2437.

Offering of \$2,000,000 Bonds of Lincoln Joint Stock Land Bank.

An issue of \$2,000,000 4½% farm loan bonds of the Lincoln Joint Stock Land Bank of Lincoln, Neb., was offered on May 3 by the Equitable Trust Co. of New York, the First National Corporation of Boston, Old Colony Corporation, First Trust & Savings Bank, Chicago, Central Trust Co. of Illinois, Chicago, and Brooke, Stokes & Co. of Philadelphia. The issue was offered at 100 and interest, to yield 4.50%. The bonds will be dated Jan. 1 1927, will mature Jan. 1 1967, and will not be callable before Jan. 1 1937. They will be in denominations of \$1,000, \$5,000 and \$10,000 coupon and fully registered bonds, and interchangeable. Principal and interest (Jan. 1 and July 1) will be payable at the offices of the bank, the Equitable Trust Co. of New York, and Central Trust Co. of Illinois, Chicago. The Lincoln Joint Stock Land Bank operates in Iowa and Nebraska.

The bank's statement of condition as of March 31 1927 follows:

<i>Assets—</i>	
Mortgage loans	\$39,341,400.00
Farm loan bonds on hand	1,144,000.00
Notes receivable and contracts	174,142.51
Accounts receivable	60,892.72
Deposits with banks	579,260.58
Accrued interest on loans and securities	655,957.17
Furniture and fixtures	9,588.46
Sheriff's certificates (subject to redemption)	84,459.65
Real estate	587,914.58
Other assets (deferred loan expense, amortized)	64,613.57
<i>Liabilities—</i>	
Capital stock paid in	\$2,711,400.00
Surplus	318,700.00
Undivided profits	260,350.42
Reserve for real estate depreciation	83,561.55
Farm loan bonds sold on repurchase agreement	1,094,000.00
Bills payable	606,000.00
Farm loan bonds issued	35,455,000.00
Payments on principal of loans	1,023,786.17
Advance payments on principal and interest	16,222.50
Reserve for unpaid bond coupons	658,170.64
Accrued interest on Farm Loan bonds	342,026.45
Accounts payable (due on incomplete loans, &c.)	1,818.90
Other liabilities (amortized)	
	\$42,702,229.24

The following are the bank's loan statistics as of Dec. 31 1926:

Number of loans in force	3,743
Acres of real estate security	1,165,800
Total amount loaned	\$37,841,940
Appraised value (land alone)	\$85,203,618
Appraised value (land and buildings)	\$97,634,256
Average amount of each loan	\$10,110.06
Average amount loaned per acre	\$32.46
Average appraised value per acre (land alone)	\$73.08
Average appraised value per acre (land and buildings)	\$83.75
Ratio of loans to appraised value (land alone)	44.41%
Ratio of loans to appraised value (land and buildings)	38.76%

Record of Actual Sale Price of Farms Loaned On.

Actual sale price of land loaned on as compared with appraised value is shown by the following record as of Dec. 31 1926, of sales of land by the owners, covering all land on which the bank has placed mortgage loans and which has subsequently been sold:

Acres sold	154,809
Appraised value of land and buildings	\$21,000,995
Sale price of land and buildings	\$21,101,980
Amount loaned on real estate sold	\$8,939,033
Percentage of loans to sale price	42.3%

Nebraska Beet Sugar Dispute Adjusted.— Growers Agree to Great Western Terms, with Independent Acreage Contracts Conceded.

Scottsbluff, Neb.—The war between the Nebraska Beet Growers Association and the Great Western Sugar Co., has ended in a complete victory for the company says advices from Scottsbluff, Neb., to the "Wall Street Journal," which in it's issue of May 4 says further:

The association submitted two forms of contracts through its board of directors, one with a clause insisted upon by the company that the base rate for beets should be reduced below \$8 per ton in whatever proportion the tariff might be reduced before the sugar made from them is marketed, but with a cut of about 40% in acreage. The other was for the old acreage, with the tariff clause omitted. The company declined to consider either form.

Under the arrangement made following the release of the growers by the association officers, the growers will be allowed to contract either directly with the company or through the association for increased acreage, following acceptance by the company of the reduced acreage contracts already executed and proffered.

The association officers insisted that the future existence of the organization was at stake, and held out until almost the last minute. Pressure from the business interests of the valley, the fact that a considerable part of the sugar beet lands are farmed through tenants and that there is a big profit in beets at \$8 a ton, proved the company's strongest allies. The ground is in excellent condition for planting, which will be begun at once, and the company will take all the production no matter how great. This was the last insurgent section in the company's territory, Colorado having signed up a month ago.

An item regarding the dispute appeared in our issue of a week ago, page 2535.

Overproduction Results In Closing In Utah of What Is Said To Be World's Largest Pea Canning Plant.

The following Salt Lake City advices appeared in the "Wall Street Journal" of April 29.

As a result of the over-production of peas during the past three years, the Morgan Canning Co. has decided not to operate its Smithfield plant, reputed the largest pea canning plant in the world.

Magnitude of Operations of Federal Land Banks and Joint Stock Land Banks as of March 31 1927.

Farm Loan bonds outstanding of \$1,091,939,645 are reported in the consolidated statement of condition of the twelve Federal Land banks at the close of business March 31 1927.

CONSOLIDATED STATEMENT OF CONDITION OF THE TWELVE FEDERAL LAND BANKS AT THE CLOSE OF BUSINESS MARCH 31 1927

Table with columns for Assets, Liabilities, and Net Worth. Rows include Net mortgage loans, Interest accrued, United States Government bonds, etc.

CONSOLIDATED STATEMENT OF CONDITION OF THE SEVERAL JOINT STOCK LAND BANKS AT CLOSE OF BUSINESS MARCH 31 1927

Table with columns for Assets, Liabilities, and Net Worth. Rows include Net mortgage loans, Interest accrued, United States Government bonds, etc.

We also annex the following statement showing loans closed, segregated by States by Federal and Joint Stock Land banks, from organization to March 31 1927:

Table with columns for States, Loans Closed by Federal Land Banks (No., Amount), Loans Closed by Joint Stock Land Banks (No., Amount), and Total Loans Closed by Federal and Joint Stock Land Banks (No., Amount).

Members of Agricultural Commission of American Bankers Association, Report Improving Agricultural Conditions.

Improving agricultural conditions due to better farm methods are seen as an outstanding feature of the current season by members of the Agricultural Commission, American Bankers' Association, in attendance this week at the annual spring meeting of the organization's Executive Council at Hot Springs, Ark.

Burton M. Smith, Chairman Agricultural Commission, President Bank of North Lake, Wis., Seventh [Chicago] Federal Reserve District:

Except for those who purchased land at inflated values, the farmers in our section are making substantial progress. While the number of dairy cows have been on a slight decline, the production per cow has increased.

C. C. Colt, Vice-President First National Bank, Portland, Ore., Twelfth [San Francisco] Federal Reserve District:

The prospects for a large crop in the Northwest are excellent. There have been ample moisture and good conditions throughout the wheat districts and at the present time the indications are for a very large crop.

J. Elwood Cox, President Commercial National Bank, High Point, N. C., Fifth [Richmond] Federal Reserve District:

Agricultural conditions seem to be the most uncertain factors in the business situation. I have noted that in the cotton States a great effort is being made to reduce the cotton acreage.

good information for the promotion of sounder business structure along agricultural lines.

F. A. Irish, Vice-President First National Bank, Fargo, N. D., Ninth [Minneapolis] Federal Reserve District:

Minnesota has seeded very little wheat so far and this is also the condition in nearly all North Dakota. Rains this spring have kept the soil in such condition that it has been impossible to seed in most places. However, we have not been injured to any great extent as the subsoil was quite dry. It is now soaked up thoroughly so we can go through dry weather without danger to our crops. It only takes a few days to seed so the season is not very late. This will mean some decrease in wheat acreage and an increase in corn, barley and other food crops, which we have been trying to bring about for years. We feel that both Minnesota and North Dakota are in good condition. The crops in South Dakota have been poor for the past several years, but their wheat is all seeded and the state is in excellent condition now. With a reasonable amount of moisture they should land a good crop. Montana is in very good condition. Winter wheat is all up and looking healthy, so it looks as though their crop will be good. Taking everything into consideration, the Ninth Federal Reserve District is in fairly good condition from an agricultural standpoint.

H. Lane Young, Executive Manager Citizens' Southern Bank, Atlanta, Ga., Sixth Federal Reserve District:

The decline in cotton price the past season was a blessing in disguise to the Southeastern States. For years efforts have been made to encourage diversification with only fair success, but now campaigns are meeting real success. The farmers are planting crops other than cotton and educating themselves along lines of diversification. The decline of cotton would at first blush indicate that farmers were hard hit, but they gathered 50% more than they planted for and received about as much money as if prices had held up, leaving them in a very good position to start and make a diversified crop this year. Cooperative selling and buying are receiving more attention than ever before. As evidence that the farmers in the Southeast are well fixed, jobbing trade sales and collections are running ahead of the same period last year. The country banks are asking city correspondents and the Federal Reserve Bank for less accommodations than in many years and, while the lands have had thorough preparations and the crops well advanced, less money has been spent on the farms than in previous years. So, taking it all in all, we have nothing but most favorable prospects for the future.

Dan H. Otis, Director Agricultural Commission:

The past year has emphasized some important lessons to agriculture. There has been an over-production of cotton and fed grain, particularly corn. On the other hand, livestock have been on the upgrade, in most instances. Prices of cattle and hogs have averaged above last year. Not only the total, but the per capita consumption of dairy products is increasing. Farmers who are following a well balanced program of production and marketing are in much better condition than those who are dependent largely upon a single crop. An encouraging sign is the shift in the acreage of crops for 1927. It is estimated that in the South there will be at least 6,000,000 acres more land devoted to food and feed crops than last year. Banks are doing much to encourage this move by reconditioning the loans to farmers upon an assurance that there will be a reasonable amount of food and feed grown. The surplus of feed crops is intimately connected with the impending shortage of work horses. There are approximately five million less horses than ten years ago. This represents a diminished demand for horse feed of about ten million tons of hay and about an equal amount of grain. This would more than take care of our surplus corn and oats. It also indicates that twenty to twenty-two million acres of land formerly was used to produce horse feed is now being used to add to the surplus of human food. At the present rate of production it will take twenty-seven years to replace present horse population. Horse power has a low initial cost. They leave fertility on the farm and make a market for farm feeds. Here is one of the ways to solve our surplus problem, and at the same time furnish cheap power for farm use.

F. D. Farrell, President Kansas State Agricultural College, Member Advisory Council to the Commission:

Agriculture is undergoing a difficult process of adjustment. The farmer's individual productive efficiency is rising rapidly through increased application of science and modern machinery. The bringing of cheap land into cultivation is tending to lower cost of production in certain regions and provide supplies in excess of normal demand. These changes present an acute problem, especially to farmers whose land is high priced or who are unwilling or unable to improve their practices and lower costs. Present methods of distribution in some important instances are expensive and unsatisfactory. Added to these problems is a sharp rise in the farmer's scale of expenditure, including tax expenditures. The farmer's wants have increased faster than his earning capacity. Finally, the farmer with respect to certain important commodities like cotton, corn and hay, is the victim of unfavorable price relationships. Price prospects are reasonably favorable for livestock except poultry and poultry products. The crop price situation will do well to maintain its present status. It will be influenced profoundly by weather conditions and by readjustments in the agriculture of certain large producing areas like the cotton belt. There is no single method that can be relied upon for improving the agricultural situation. Factors that make for improvement include: (1) better distribution of the tax burden to reduce the burden on land; (2) more scientific methods of standardizing products in relation to market demands; (3) state and federal action to discourage for a time the bringing into cultivation of more arid and cut-over lands; (4) more effective action in the distribution of farm products through scientific cooperation; (5) wider use by farmers and bankers who finance farming of information that facilitates intelligent action in production and distribution.

H. L. Russell, Dean College of Agriculture, University of Wisconsin, Member Advisory Council:

The general agricultural situation in Wisconsin we do not feel is cause for any despondency. The soundness of our diversified agriculture in the state, based as it is primarily upon dairy products, shows far less fluctuation in values than does, for instance, cereal or fiber crops. This makes the situation in Wisconsin one of marked stability. Generally speaking our farmers are gradually improving their situation. Especially is this true where they are owners of the land and did not purchase additional land at peak prices. There is, of course, more or less frozen credit still remaining throughout the upper Mississippi Valley which must be gradually liquidated, but our feeling in the Northwest is that the bottom has been reached and we are now climbing the hill again, with better prospects ahead.

Reports to New York Stock Exchange Show Increase of \$51,428,673 in Brokers' Loans During Month Ending April 30.

Brokers' loans outstanding on April 30 totaled \$3,341,209,-847 according to the statement made public yesterday (May 6) by the New York Stock Exchange,—an increase of \$51,428,673 having occurred since March 31, when the combined total of time and demand loans was \$3,289,781,174. Of the April 30 total \$2,541,305,897 represents demand loans, and 799,903,950 time loans. The statement issued by the Stock Exchange yesterday follows:

Total net loans by New York Stock Exchange members on collateral, contracted for and carried in New York as of the close of business April 30th 1927, aggregated \$3,341,209,847.

The detailed tabulation follows:

	Demand Loans	Time Loans.
(1) Net borrowings on collateral from New York Banks or Trust Companies	\$2,146,446,516	\$718,510,450
(2) Net borrowings on collateral from Private Bankers, Brokers, Foreign Bank Agencies or others in the City of New York	394,859,381	81,393,500
	\$2,541,305,897	\$799,903,950

Combined Total of Time and Demand Loans, \$3,341,209,847.

The scope of the above compilation is exactly the same as in the loan report issued by the Exchange a month ago.

The monthly figures of the Stock Exchange since the issuance of the figures by it, beginning in January of a year ago, follow:

	Demand Loans.	Time Loans.	Total Loans.
1926—			
Jan. 30	\$2,516,960,599	\$996,213,555	\$3,513,174,154
Feb. 27	2,494,846,264	1,040,744,057	3,535,590,321
Mar. 31	2,033,483,760	966,612,407	3,000,096,167
April 30	1,969,869,852	815,848,657	2,835,718,509
May 28	1,987,316,403	808,844,512	2,767,400,514
June 30	2,225,453,833	1,084,512	2,926,298,345
July 31	2,282,976,720	782,807	2,996,759,527
Aug. 31	2,363,861,352	828,686	3,142,148,068
Sept. 30	2,419,206,724	779,730,286	3,218,937,010
Oct. 31	2,289,430,450	817,446,475	3,111,176,925
Nov. 30	2,329,536,550	1,625,125	3,129,161,675
Dec. 31	2,541,681,885	178,370	3,292,860,255
1927—			
Jan. 31	2,328,340,338	1,044,600	3,138,786,338
Feb. 28	2,475,498,129	780,961,250	3,256,459,379
Mar. 31	2,504,687,674	785,093,500	3,289,781,174
Apr. 30	2,541,305,897	799,903,950	3,341,209,847

William R. Compton Named as Receiver for Kansas City Joint Stock Land Bank.

The appointment of William R. Compton of St. Louis as receiver for the Kansas City Joint Stock Land Bank was announced on May 4. The placing of the bank in receiver's hands follows the indictments returned against Walter Cravens, President of the bank and other officers and directors' mention of which was made in our issue of April 30, page 2534. Mr. Compton will undertake the reorganization of the bank according to Associated Press dispatches from Washington May 5, which states:

Mr. Compton will readjust the affairs of the bank through a loan, probably from Chicago bankers, the Treasury said, adding that there would be no loss either to the stockholders or bondholders. Assessment of the stockholders was not contemplated.

Secretary Mellon said that with the appointment of receiver and new executive personnel for the bank it was expected that hereafter the affairs of the institution would be so administered and conserved as to bring it into a sound condition.

The bank had sought approval of the Treasury in obtaining a loan of \$500,000, but this was rejected because the collateral for the loan would have included part of the assets of the bank.

Mr. Compton is expected to issue receivers' certificates for the \$500,000 loan. Interest which the bank must meet aggregates about \$900,000.

On May 5 the "Wall Street Journal" reported the following from its Washington bureau regarding the bank's receivership:

Secretary Mellon believes that no loss to any bondholder will result from the Kansas City Joint Stock Land Bank receivership. Bank has \$44,000,000 of bonds outstanding. Farm Loan Board has appointed William R. Compton of St. Louis as receiver. Reorganization of the bank under the receiver, according to Mr. Mellon, will enable it to work out of its difficulties. The institution is not insolvent, according to Mr. Mellon.

At the present time no consideration has been given by Mr. Mellon to an assessment of the stockholders of the Kansas City Joint Stock Land Bank. No estimate has yet been made of whether there has been any impairment of the capital of the institution. Mr. Mellon thinks that the affairs of the bank will be straightened out and that under the receivership there will be no further difficulties. The Treasury Secretary emphasizes the fact that the troubles of the Kansas City Joint Stock Land Bank arose out of local difficulties. He insists that the affairs of the Kansas City institution in no way affects the rest of the Joint Stock Land Bank system. There are some other joint stock land banks with assets frozen through extended real estate loans, but Mr. Mellon believes that these institutions will be able to work out their problems without developments as serious as those in Kansas City.

Reports that the Treasury and the Farm Loan Board had forced the receivership of the Kansas City Bank, by refusing to authorize a \$500,000 loan to that institution, were denied by Mr. Mellon. It was explained that the loan the Kansas City institution proposed to float would have pledged some of the assets on the bank as security. Such a proceeding was impossible under the law, according to Mr. Mellon. Under the receivership, on the other hand, Mr. Mellon feels the Kansas City Joint Stock Land Bank will have no difficulty in obtaining the necessary funds to enable it to carry on.

Prior to the appointment of the receiver advices from Kansas City April 29 to the New York "Journal of Commerce" said:

Unless Walter Cravens and five other officials of the Kansas City joint stock and land bank raise \$1,400,000 within three days, the Federal Farm Loan Board will ask a receiver for the institution.

The Farm Loan Board has demanded \$600,000 additional securities on the bank's bond issues and \$800,000 in coupon interest on bonds due May 1. Default on the part of the bank would be an act of insolvency under the Farm Loan Act of 1916. The law provides that receivership action may be instituted by the Federal Farm Loan Board and a receiver appointed by that board. In light of that provision of the law, the presence in Kansas City of A. C. Williams, Commissioner of the Farm Loan Board, is significant.

It was stated in Kansas City advices to the "Herald Tribune" that the bank began paying its interest coupons on May 2, these advices adding:

The executive heads of the bank, who last week halted its negotiations over a \$25,000,000 hydro-electric project in the Ozarks to answer indictments in two Federal courts, pushed those and other considerations aside to-day to meet the crisis caused by the falling due of the regular May interest on land bank mortgage bonds.

According to the "Journal of Commerce" cash bonds of \$10,000 were furnished on May 1 by Walter Cravens and Ralph Street, President and Vice President, respectively, of the Kansas City Joint Stock & Land Bank, following their return to Kansas City from New York with several other officers of the bank, all of whom have furnished bond.

Eugene Meyer, Jr., Chosen as Head of Federal Farm Loan Board.

From Associated Press advices from Washington May 5 it is learned that Eugene Meyer, Jr., and his colleague on the War Finance Corporation were named by President Coolidge on the 5th as members of the Federal Farm Loan Board in a reorganization of that agency. The advices also state:

Mr. Coolidge named George R. Cooksey and Floyd R. Harrison, who are also members of the War Finance Corporation, to serve on the board with Mr. Meyer, appointed earlier in the day.

The resignations of Robert A. Cooper and Edward E. Jones, as members of the board, were accepted by the President and the third vacancy resulted from the recent resignation of Elmer Landes.

It is understood Mr. Meyer will serve as executive chief of the farm board. He has been chairman of the War Finance Corporation, which is now in process of liquidation.

Gates W. McGarrah Assumes Duties at Federal Reserve Bank of New York.—Resignation as Vice-President of N. Y. State Bankers' Association.

On Monday of this week, May 2, Gates W. McGarrah assumed his duties as Chairman of the Board of the Federal Reserve Bank of New York and Federal Reserve Agent, his appointment to which, succeeding Pierre Jay resigned, was noted in our issue of Feb. 12 page 877. In March Mr. McGarrah went abroad, returning last month (April 15) on the same steamer—the Acquetania—on which Secretary Mellon was a passenger. Mr. McGarrah's trip abroad was for the purpose of resigning as American representative of the Advisory Council of the Reichsbank and to attend his final meeting of the council. The New York State Bankers' Association, through its President, C. A. Chase, issues under date of May 2, the following regarding Mr. McGarrah's resignation as an officer of the association.

As you know, Mr. Gates W. McGarrah was appointed Chairman of the Board of the Federal Reserve Bank of New York, and also Federal Reserve Agent for this district.

After careful consideration, Mr. McGarrah decided that in view of these appointments, it would not be wise or proper for him to continue as an officer in our Association, and I know that he came to this conclusion very reluctantly.

It is with regret, therefore, that I have to advise you that he tendered his resignation which, under the circumstances, was accepted by the Council of Administration at their meeting on April 29th.

It is with great satisfaction, however, that I am able to announce the election by the Council of Mr. John McHugh as Vice-President in place of Mr. McGarrah. Mr. McHugh is President of the Chase National Bank of New York, and has had a long and successful career in the banking field, and I feel that the Association is to be congratulated on his willingness to serve as one of its officers.

Governor Strong of Federal Reserve Bank of New York Confers with Members of Federal Reserve Board.

Benjamin Strong, Governor of the Federal Reserve Bank of New York, was in conference here with members of the Federal Reserve Board at Washington on May 4. Governor Strong, who had been absent from the bank for six months on account of ill health, returned to his desk on April 25. He had for a time been at Asheville, N. C., and later at Atlantic City. The Washington correspondent of the New York "Journal of Commerce" referring to his conference with members of the Reserve Board said:

Suggestions that perhaps Governor Strong's visit was in connection with a contemplated change in the rediscount rate of the New York bank were met with denial. Governor Strong, during his prolonged illness, had been able to keep in very close touch with details of the Federal Reserve system, it was said, and it was for the purpose of discussing the

general situation with members of the Federal Reserve Board that Mr. Strong came to Washington.

However, contemplated changes in rediscount rates are always most carefully guarded in secrecy, and it is certain that no intimation would be given had the Governors discussed the rate.

Joint Legislative Committee Named in New York State to Investigate Savings Bank Investments.

An Albany dispatch May 4 in the New York "Journal of Commerce" says:

The Joint Legislative Committee to investigate the subject of savings banks investments generally, pursuant to the Cheney resolution as named by Speaker Joseph A. McGinnies, of the Assembly, and John Knight, President of the Senate, consists of Senators William W. Campbell, of Lockport, chairman of the Senate Committee on Banks; Leon F. Wheatley, of Hornell, for many years chairman of the Assembly Insurance Committee, Republicans, and John J. Dunnigan, Democrat, of the Bronx; Assemblymen Nelson W. Cheney, of Erie County, chairman of the Assembly Committee on Banks; James B. Robinson, of Ithaca, Arthur T. Pammenter, of Monroe County, Republicans, and Irwin Steingut, Democrat, of Brooklyn.

The committee is authorized to investigate the necessity of broadening the scope of the investments of savings banks, to determine what classes of securities, if any, should be added to those in which savings banks may now invest, and what classes, if any, should be eliminated from those now authorized by law, and report to the Legislature its recommendations and findings on or before February 15 1928. The committee has power to subpoena and compel attendance of witnesses, including the production of any book, paper, record or document pertaining to the subject of its investigation.

Review of Money Market by Federal Reserve Bank of New York.

With regard to the local money market the Federal Reserve Bank of New York in its May Monthly Review says:

The principal factors influencing the money market during the past six weeks were a continuation in the demand for money in about the amount of mid-March, and a dwindling of gold imports to a point where imports and exports were approximately in balance, and there thus ceased to be any addition to the basic supply of credit. The result of these influences was that money rates continued at about the levels which prevailed in the latter part of March, except for a slightly easier tendency in the last two weeks of April.

The prevailing rates at the end of April are shown in the following table, compared with corresponding figures for a year ago and the latter part of March.

MONEY RATES AT NEW YORK.

	April 28 1926.	March 30 1927.	April 28 1927.
Call money.....	3½	4½	4
Time money—90 days.....	4	4½	4½
Prime commercial paper.....	4-4¼	4-4¼	4-4¼
Bills—90 day unendorsed.....	3½	3½	3½
Treasury certificates and notes maturing June 15.....	2.51	3.31	3.46
Treasury certificates and notes maturing Sept. 15.....	3.07	3.39	3.51
Federal Reserve Bank of New York—rediscount rate.....	3½	4	4
Federal Reserve Bank of New York—buying rate for 90 day bills.....	3½	3½	3½

*Prevailing rate for preceding week.

As the table indicates, money rates in April, for the first time this year, were somewhat higher than a year ago due to continued firmness this year, whereas last April there was a considerable decline from the March high point.

Commercial loans of the reporting banks, loans on stocks and bonds, and investments, have all increased since February and are substantially higher than a year ago. In fact, total loans and investments of the reporting member banks in principal cities are about 700 million dollars larger than at this time last year, and total loans and investments of the New York City banks 300 millions larger.

Another factor making for firmness in the money market in early April was a temporary increase in currency circulation, due to Easter trade requirements. It is estimated that nearly \$40,000,000 of additional currency was drawn into circulation in the three weeks preceding April 13, and consequently caused a drain of that amount on the reserves of commercial banks. Currency returned gradually from circulation after Easter and member bank loans and investments declined somewhat, and largely as a consequence, slightly lower money rates prevailed in the latter part of April, especially for call loans.

The supply of bills offered to the market was moderately heavy, and, except for a short period in the first half of April, exceeded the buying demand from banks and others. As a result of this condition, dealers' portfolios increased about 50% from the low level of late March. Open market rates for all maturities of bills remained at the levels established early in March.

Commercial paper outstanding at the end of March through 26 dealers amounted to \$606,000,000, an increase of 5% over the previous month, following a similar increase in February. March outstandings were 9% smaller than in March last year. There was little change in the investment demand for paper and institutions outside of New York City continued to be the largest buyers. The prevailing rate on prime paper was steady throughout March at 4.4¼%.

Bankers in Attendance at Spring Meeting of Executive Council of American Bankers Association Find Business Conditions Irregular.

Irregular business conditions are reported as prevailing at present by bankers from all parts of the country who gathered at Hot Springs, Ark., this week for the annual spring meeting of the Executive Council of the American Bankers' Association. For the future they generally forecast a prosperous year with agricultural conditions improving. From the expressions of opinions from some of the bankers we quote the following:

M. A. Traylor, President American Bankers' Association, President First Trust & Savings Bank, Chicago:

The business situation is rather spotty. While, on the one hand, carloadings and construction have been holding up well, there has been some slump in steel production and retail business seems to be below normal, although the mail order business outside of the immediate Chicago area is running ahead of last year. Automobile production, on the whole, is also running behind last year, although some well-known makes are having record production and sales. The lumber industry, presumably because the amount of new construction going on is still at a high level, is in a very satisfactory shape. The canning industry and the packers as well as the dairy farmers are not doing so well as last year. There has been some improvement in packing and dairy, but none at all in canning. Agricultural prospects, taking it all in all, are satisfactory. One of the most important factors in the business situation is the continued easy money market. According to all authorities, interest rates are likely to remain low, which means that it is unlikely that we are facing anything in the nature of a serious business depression. Unsatisfactory conditions in some lines are likely to continue throughout the year and profits generally may be lower than last year, but the volume of business and the employment situation is likely to remain favorable throughout the balance of 1927.

W. R. Morehouse, President Savings Bank Division, Vice-President Security Trust & Savings Bank, Los Angeles, Cal.:

Thus far in 1927, Los Angeles business has been more satisfactory than during the last quarter of 1926. Bank clearings for January, February and March were 11.3% greater than last year and bank deposits at the recent call were 10.8% larger than for the corresponding call last year. Building has been somewhat less active and there is no expectation of immediate recovery. Speaking generally, it appears that more business will be done in Los Angeles during 1927 than in any year in history, though competition is keen and profits may on the whole be less.

C. W. Carey, President National Bank Division, President First National Bank, Wichita, Kans.:

The coming of spring finds general business and agricultural conditions very satisfactory in the Wichita section. Retail merchants report a slight increase in their sales over this period of a year ago. Jobbers and wholesalers report a hesitating market. The flour mills report the largest sales in their history and their profits will be correspondingly high. The prices of livestock are generally satisfactory with the exception of hogs, which have shown a considerable decline in price within the past month. The condition of growing crops is reported as excellent, although the planting of corn and other spring crops has been considerably retarded by excessive rains. The present prospect in Kansas is for a wheat crop of 140 to 145 million bushels as compared to 155 million bushels last year. Oklahoma reports a prospective crop of 65 million bushels as compared to 75 million bushels a year ago. The Panhandle of Texas also reports a most excellent wheat prospect. The most unfavorable feature in the general situation is the rather weak market on all classes of grain, evidently caused by a supply in excess of consumptive demands.

Edward J. Fox, President Trust Company Division, President Easton Trust Co., Easton, Pa.:

The business outlook in our region is only fair. The retail stores complain that the business is not good and there is considerable unemployment. This is especially true in the textile industry, which, owing to the condition of the silk trade, has thrown a large number of men out of work. The hand to mouth buying is, I think, largely responsible for any depression that exists.

John R. Downing, President Clearing House Section, Vice-President Citizens' Union National Bank, Louisville, Ky.:

Business conditions in my particular section are what might be termed good. This, of course, would not apply to all industries, but generally. For the year 1926 the output of factories in Louisville showed a large increase over the previous year. Louisville has increased building operations thus far in 1927.

Evans Woollen, Chairman Economic Policy Commission, American Bankers' Association, President Fletcher Savings & Trust Co., Indianapolis:

Commodity prices continue downward, being some 9% lower than in February last year. The conversion of Liberty 4½s into five-year 3½s, has shown both the ease in money and the excellence of our public credit. The situation has been strengthened by the grant in the McFadden Act of indeterminate charters to the Federal Reserve banks. If the peak in the building boom has indeed been passed there is no evidence of a rapid movement downward. The automobile industry looks better than in January, railroad traffic is greater than ever, textiles are looking up, the steel mills are running close to 90% of capacity. On the other side, February failures involved a third more than those for February of last year, two large companies financing installment purchases have failed, unemployment is appreciable, the hoped-for improvement in agriculture is still ahead of us. In a word, conditions are unmistakably mixed and about all that can be said for business, at least in Indiana, is that it is fairly good.

E. R. Rooney, Vice-President First National Bank, Boston:

New England is hopeful with reference to the outlook for 1927. There is a general feeling there that the major industries have passed through the worst. Business interests are taking constructive steps on an extensive scale to place the section on a stronger competitive basis. Improved merchandising methods have been introduced and broader outlets for New England's products are under process of development both in the domestic and foreign markets. More attention is paid to advertising than ever before. In short, constant adjustments are being made to meet the changing demands. With labor well employed at high wages, per capita savings the highest in the country and with manufacturing operations on a conservative basis, New England is assured of a good volume of business during 1927, and production should approximate that of a year ago. We believe that money rates will continue easy around present levels, with the average rate perhaps below that of 1926.

W. W. Woodson, President First National Bank, Waco, Texas:

The outlook at this time is very promising. Our section had a wonderful season and the small grain is doing well. It will take very little additional moisture to make a cotton crop, as it is naturally a dry weather plant. The farmers are busy, are fast forgetting their troubles, are living at home on a very economical basis, and normal crops, at fair prices, will go a long way in liquidating the carry-over from last year. While Waco is in the heart of the cotton section of Texas and in the area of business depression, we find business is fairly good, trading is better than expected

and bank deposits are holding up remarkably well. Demands for money are less than usual and credit is ample for legitimate purposes.

F. O. Watts, President First National Bank, St. Louis:

Business continues good in most lines. The volume of production and sales is large and closely approximates that of the same date of last year. Inventories in most cases are being kept moderate. Car loadings are large. Credit conditions continue easy, with a moderate level of rates promised for some time. With the very large producing capacity there is in some cases an increasing pressure for sales, and doubtless the keen competition is leading to closer prices with a threatened thinning of profit margins. The heavy and continuous rains have delayed spring farming operations and damage has been done but not of a permanent character if reasonable weather should now prevail.

Charles H. Laird, Jr., Vice-President and Treasurer West Jersey Trust Co., Camden, N. J.:

As a general rule business conditions around Camden are favorable. On the whole, plants are operating at a high percentage of capacity. Employment conditions are good, about the only unsatisfactory spot being in the building trades. Prospects for the future are very bright. A local ship-building company has just been awarded a contract to build two cruisers for the Navy Department at a cost of \$20,000,000. This will give uninterrupted employment for an additional two thousand men for the next three years, and will greatly stimulate business throughout the entire city.

Great Britain In Note to U. S. Disputes Secretary Mellon's Statements to President Hibben of Princeton on Allied Debts.

Certain of the statements made by Secretary of the Treasury Mellon in his recent communication to President John Grier Hibben of Princeton University on Allied war debts are the subject of a note from the British Government delivered this week to the State Department at Washington by H. G. Chilton, Charge d'Affairs of the British Embassy. The note takes exception to "certain specific references to the position of Great Britain" made by Secretary Mellon and, among other things, declares inaccurate Mr. Mellon's assertion that "from this year on, Great Britain will, every year, receive from her debtors a substantial amount more than she will pay to us, so that her American payments will not constitute a drain upon her economic resources." The British note contends that "even if the full Dawes payments continue to be received for sixty years from now onward, the present value of the receipts of Great Britain from reparation and allied war debts together would be less than that of the payments she is obligated to make to the United States Government on account of the British war debt, assuming interest at 5% to be added to the payments to be discounted at the same rate." The note also refers to Secretary Mellon's comments on dollar payments to Great Britain for the purchase of supplies in the United States and says "the United States Government did not lend the whole of the money required for British purchases in America, but that the dollars received from the United States Treasury in payment of sterling provided by Great Britain were used to cover a corresponding part of Great Britain's dollar requirements, and only the net dollar requirements were covered by loans from the United States Government." The note sets out that "they (the British) view with great misgiving the divergence of opinion and the estrangement of sentiment which is growing up in regard to these war obligations. It appears to them to be the task of British and of American statesmen to do what can be done to alleviate this difference of view by setting out frankly and fairly the facts of the case and the policy adopted on either side." In addition it states that "they trust that the United States Government will take steps to remove the unfortunate impression that has been created by the issue of this statement." Secretary Mellon's statement in reply appears elsewhere in this issue of our paper. The Secretary holds to the stand taken in his letter to President Hibben. The following is the text of the British note, which was made public on May 4:

1. The attention of his Majesty's Government has been drawn to the letter on Allied war debts addressed to Professor John Grier Hibben, President of Princeton University, by Mr. Mellon, Secretary of the United States Treasury, which was published on March 17. So far as this letter deals with matters of domestic controversy, his Majesty's Government have, of course, no desire to offer any comment upon it. But the letter also contains certain specific references to the position of Great Britain; and his Majesty's Government feel bound to point out that on points of cardinal importance these statements do not correspond with the facts as known to His Majesty's Government.

His Majesty's Government feel that in justice themselves and in order that public opinion in both countries should have a fair opportunity of judging the position, it is essential that they should frankly bring such points to the attention of the United States Government.

2. In the first place, Mr. Mellon states that the United States "agree to furnish the Allies dollars with which all their purchases in the United States should be consummated, and, what is more, we agreed to lend them these dollars"; but "when the United States

purchased supplies and services from France and the British Empire" they "did not get these francs and pounds on credit; they paid cash." The United States "are now urged to cancel these debts because it is alleged that they were incurred in the common cause, but neither abroad nor in the United States has it been suggested that if this is to be done, the United States are to be reimbursed the dollars actually expended by us in France and Great Britain."

This statement implies that the United States Government lent the British Government all the dollars required to purchase supplies in America, and that over and above these loans they paid dollars to Great Britain for the services and supplies they required from the British Empire, and that these dollars were retained by his Majesty's Government for their own purpose. Such, of course, is not the case. All the dollar payments made by the United States for their sterling requirements in Great Britain—which, though considerable, were of course smaller in amount than the war loans to the United Kingdom—were taken into account in fixing the total amount of the war loans advanced to Great Britain, and were applied directly to the purchase of supplies in America or to the repayment of debt. The arrangements made are clearly and concisely stated in an article published in *Foreign Affairs* (April, 1925), by Mr. Rathbone, who was during the War Assistant Secretary of the United States Treasury. Mr. Rathbone's explanation was as follows:

"For its own war purpose in Great Britain, France and Italy, the United States did not borrow pounds or francs or lire. Our Treasury was obliged to procure these currencies for the use of our army abroad. We bought pounds, francs and lire from the Government of Great Britain, France and Italy, and made payments thereof in dollars here.

"The dollars thus obtained by Great Britain, France and Italy were applied by them toward the cost of their war purchases here, and thus the amount of the dollar loans required by these countries from our Treasury was diminished in a corresponding sum."

It will be seen that the United States Government did not lend the whole of the money required for British purchases in America, but that the dollars received from the United States Treasury in payment of sterling provided by Great Britain were used to cover a corresponding part of Great Britain's dollar requirements, and only the net dollar requirements were covered by loans from the United States Government.

This agreement was obviously equitable and satisfactory to both parties, and was in fact originally suggested by the United States Government, in a letter dated the 3d of December, 1917, from Mr. Leffingwell, then Assistant Secretary of the United States Treasury, to the British Treasury representative in Washington, which includes the following paragraph:

"I assume that your Government will use the dollar fund thus received for meeting its dollar requirements for purchases here and would therefore reduce correspondingly its requests for dollar advances from the United States Treasury."

The dollar payments to Great Britain were thus regularly applied to reduce the dollar advances to Great Britain so long as the latter continued; when they ceased in 1919 the dollar payments by the United States Government were utilized to reduce the debt incurred by Great Britain. The statement made in Mr. Mellon's letter on this point appears to his Majesty's Government to be likely to give a very erroneous impression of the facts.

3. His Majesty's Government now pass to Mr. Mellon's contention that the payments made to the United States Government in respect of the British war debt impose no burden on the British taxpayer.

Mr. Mellon states that "all our principal debtors are already receiving from Germany more than enough to pay their debts to the United States." So far as Great Britain is concerned this statement is incorrect. The receipts of Great Britain during the financial year 1926-1927 from Germany on account of reparations represent approximately one-quarter of the payments made by his Majesty's Government to the United States Government, and their prospective reparation receipts during the present financial year 1927-1928 (assuming that they are transferred in full) will fall substantially below one-half of the payments due to be made to the United States.

Even if the receipts from Germany on account of army costs (which represent a partial reimbursement of the expenditures incurred by his Majesty's Government on the maintenance of their forces) and on account of the Belgian war debt (which represents a payment on behalf of Belgium) are included, the total receipts of Great Britain from Germany in either of these years will not exceed one-half of her payments to the United States. There can be no dispute as to the facts; the figures are published by the Agent General for Reparations Payments and are fully available to the United States Treasury.

4. When he comes later to deal with the position of Great Britain, Mr. Mellon does not in fact compare British receipts from Germany alone with British payments to the United States Government; he compares the total receipts of Great Britain from reparations and interallied debts, together with the payments due by her to the United States Government.

He gives figures purporting to show that Great Britain will receive \$2,000,000 (£412,000) more this year than she pays to the United States; \$15,000,000 (£3,090,000) more next year, and \$70,000,000 (£14,403,000) more in 1928-29.

While he admits that "in the past two years Great Britain has received about \$100,000,000 (£20,576,000) from Germany, France and Italy less than she has paid to the United States," he adds that "it is equally true that, from this year on, Great Britain will, every year, receive from her debtors a substantial amount more than she will pay to us, so that her American payments will not constitute a drain upon her economic resources."

5. This statement is also inaccurate, both as regards the past and as regards the future.

From the 1st of April, 1919, to the 31st of October, 1926, Great Britain has paid the sum of \$22,500,000, or £170,500,000, in respect of the debt to the United States Government, whereas the sums received by Great Britain on account of reparations, Belgian war debt and allied war debts up to the same date amount to £41,000,000 (\$200,000,000), leaving a deficit of £129,500,000 (\$628,500,000).

There seems no special reason to select the past two years only, as is done in Mr. Mellon's letter, but the position as regards this period is that during the first two years of the operation of the Dawes plan (1924-1925 and 1925-1926), the receipts of this country from reparation (including Belgian war debt) and allied war debts together fell short of British payments to the United States Government by approximately £50,000,000 (\$243,000,000).

6. As regards the financial year 1926-1927, the share of the United Kingdom in the third Dawes plan annuity in respect of reparation and Belgian war debt amounts to £12,000,000 and the receipts from

interallied war debts to £8,500,000, or a total of £20,500,000, as against the payment due to the United States Government of £33,000,000. During the following year (1927-1928) the share of the United Kingdom in the fourth Dawes annuity in respect of the Belgian war debt and reparation should amount to £14,500,000 and the receipts from interallied war debts to £10,500,000, or a total of £24,750,000, as against the payment of £33,000,000 to the United States.

The share of the United Kingdom in the fifth and subsequent Dawes annuities (that is, after the first of September, 1928) for Belgian war debt and reparation should amount to £22,400,000, and this, together with the payments from interallied war debts (assuming the French war debt agreement to have been ratified and neglecting past deficits in British receipts as compared with payments) would be sufficient to cover the current payments due to the United States Government.

Whether the payments from the Dawes annuities included in the above calculations will, in fact, be received, depends, of course, on whether it is found possible to transfer the full amounts provided for by the Dawes plan.

7. But even if the full Dawes payments continue to be received for sixty years from now onward, the present value of the receipts of Great Britain from reparation and allied war debts together would be less than that of the payments she is obligated to make to the United States Government on account of the British war debt, assuming interest at 5% to be added to the payments to be discounted at the same rate.

8. It is quite true that his Majesty's Government have frequently declared that their policy is to recover such a sum, in respect of their war loans to the Allies, as, with the reparation respects of Great Britain, will suffice to cover the annual payments which they have to make to the United States, but this situation has not yet been reached, and up to the present the British taxpayer has had to find the greater part of the payments to the United States from his own resources, even after applying all receipts from reparations and interallied debts to this purpose, and using none of these receipts as a set-off against the interest which has to be paid on the loans raised in Great Britain out of which advances were made to the Allies.

In no circumstances will Great Britain receive from reparations and interallied war debts taken together more than she pays to America. The policy of his Majesty's Government on this subject has been repeatedly declared. It is not their desire to retain for their country anything out of receipts from reparations and interallied war debts. In the event of their receipts from interallied and reparations exceeding the payments made by them to the United States Government, they have undertaken to reduce, proportionately, the payments due to be made to Great Britain in respect of interallied war indebtedness, and a provision to this effect appears in the various war debt funding agreements which his Majesty's Government have signed.

9. It is not clear on what basis the calculations cited by Mr. Mellon have been made, but it appears probable that error has arisen out of the following points:

The figures mentioned by Mr. Mellon appear to relate to the total receipts of the British Empire from the Dawes annuities. But these include receipts in respect to the costs of occupation as well as in respect of Belgian war debt and reparation. The receipts in respect of costs of occupation represent a partial reimbursement of expenditures incurred by Great Britain; they are thus not available to enable payments to be made to the United States without imposing a burden on Great Britain and must be left out of account for the purpose of the present calculation. Further, the British Empire reparation receipts have to be distributed between Great Britain and other parts of the empire, the share of Great Britain having been agreed as 86.85% of the total. The balance is not received by her.

A more important error is contained in the figures given by Mr. Mellon of the receipts of Great Britain from France. These appear to include the sums which were due by the Bank of France to the Bank of England in repayment of an advance made during the war. This loan was a private transaction and is not an inter-governmental debt. The payments are made to the Bank of England and not one penny thereof accrues to the British Treasury or the British Government. They are thus entirely irrelevant to the question of the extent to which the British taxpayer can meet payments to the United States Government out of receipts from reparation and allied war debts.

It should be added that, while the British taxpayer received nothing from this commercial debt of the Bank of France, he has to meet very large market debts incurred by the British Treasury in the United States before the United States Government entered the war. Since April 1, 1919, the British taxpayer has paid \$680,000,000, or £140,000,000, on this head, over and above the payments made to the United States Government.

10. These facts and figures appear to his Majesty's Government sufficient to controvert the statement put forward by Mr. Mellon that the payments made to the United States Government in respect of the British war debt will not constitute a drain on British economic resources.

But much more might be said. It must be remembered that, in addition to paying their own debts to the United States, the British people are sustaining the full charge for the advances made by his Majesty's Governments to the Allied Governments to enable them to finance the purchase of necessary commodities during the war, not only in Great Britain, but also in neutral countries.

The capital sums lent for this purpose amounted to a net total of about £1,350,000,000 (\$6,600,000,000), which, with interest accrued during the war period, amounted on July 1, 1919, to over £1,450,000,000 (\$7,000,000,000), or nearly double the debt which his Majesty's Government had themselves contracted at that date with the United States Government.

This amount was borrowed by the British Government from its own nationals, and in respect of this debt the British taxpayer has had to pay interest at over 5% each year since, making a total annual payment of £72,500,000, which will continue until the debt is paid off by further and additional contributions from British taxpayers. No relief from this burden can be looked for from receipts from reparations and allied war debts, for in no case will those receipts amount to a greater total than that of British debt payments to the United States Government.

U. S. Government's Share of Dawes Annuities.

11. Whereas the United States Government is receiving from Germany a share of the Dawes annuities estimated to cover its reparation claims in full, and at the same time obtains from Great Britain

repayment, with interest at 3% of the full amount of war loans it advanced to Great Britain, Great Britain will retain for herself nothing of any such payments she receives in respect either of reparations or of interallied war debts, but will apply all her receipts toward part payment of her liabilities to the United States.

Any balance that remains she will pay out of her own resources, and in any case she will have to support the entire burden of her war losses and of the war loans she herself made to her allies.

12. His Majesty's Government have set out these considerations in no ostentatious or controversial spirit. On the contrary, their desire is to maintain and to promote a friendly understanding between the two great English-speaking nations, on whose cooperation great issues for the peace and progress of the world depend. They view with great misgiving the divergence of opinion and the estrangement which is growing up in regard to these war obligations. It appears to them to be the task of British and of American statesmen to do what can be done to alleviate this difference of view by setting out frankly and fairly the facts of the case and the policy adopted on either side. But the controversy can only be intensified if public opinion in America is guided by statements of facts in regard to their European debtors which to those debtors appear inaccurate and misleading.

It is for this reason that his Majesty's Government regret that there should have been issued, under the authority of the Secretary of the United States Treasury, a series of statements in regard to Great Britain which, for the reasons set out above, appear to them not to represent accurately or completely the facts. They trust that the United States Government will take steps to remove the unfortunate impression that has been created by the issue of this statement. The position and policy of the British Government in regard to those international payments is well known and the records are easily available; but if at any time further information is desired by the United States Treasury, his Majesty's Government will be happy to furnish it.

(For the Ambassador)

H. G. CHILTON.

Secretary Mellon's communication to President Hibben was given in our issue of March 19, page 1610.

Secretary Mellon's Answer to Great Britain's Note Disputing His Statements on Allied War Debts.

Secretary of the Treasury Mellon took occasion on May 4 to issue a statement answering the charges by Great Britain that he had made inaccurate statements concerning the position of Great Britain in addressing President Hibben on the subject of Allied War Debts in a letter under date of March 15. This letter was given in our issue of March 19, page 161. The British note questioning Secretary Mellon's declarations was made public on May 4 and appears elsewhere in the present number of our paper. The note was delivered to the State Department by the British Embassy, and in answer Secretary of State Kellogg said that "the Government of the United States regards the correspondence between Mr. Mellon and Mr. Hibben as a purely domestic discussion, and it does not desire to engage in any formal diplomatic discussion upon the subject." According to the Washington correspondent of the New York "Times" the Treasury Department, however, felt itself forced to make reply as the attacks in the British note had been aimed directly at the head of Secretary Mellon. That account added:

That Treasury officials considered the British note a sharp one which could not be permitted to pass unanswered, there can be no doubt, even though the State Department might have preferred to let the whole matter drop with a brief acknowledgment.

As a result there was a conference at the White House attended by the President, Secretary Mellon and William R. Castle, Jr., Assistant Secretary of State in charge of foreign affairs, and following this a statement was prepared and approved by Secretary Mellon. This was made public from the Treasury Department, as a statement by the Secretary of the Treasury.

One paragraph in the British note which seemed particularly to stir up some American officials contained the statement that Great Britain desired to point out that the Mellon letter to Dr. Hibben contained points of cardinal importance, that "do not correspond with the facts." In his reply Secretary Mellon countered with the declaration that at least one of the assertions made by the British note was not strictly accurate.

A declaration in the British note that Secretary Mellon has misrepresented the actual situation in stating that all our principal debtors are already receiving from Germany more than enough to pay the debts to the United States brought sharp retort from Secretary Mellon.

Points to Context of Letter.

While admitting that this general statement had been made, the Secretary called attention to the fact that later in his letter to Dr. Hibben it had been made plain that Great Britain was not included in this category. Mr. Mellon also said that he considered it "rather surprising" that the British Government should lay stress on what the context of his letter showed to be a typographical error.

Secretary Mellon also stressed the point in his reply that whatever differences of interpretation of the debt compacts might exist, the British Government admits that after Sept. 1, 1928, assuming that the French agreement is ratified, Britain will receive from its own debtors and from Germany sums sufficient to cover the current payments due to the United States.

In his statement of May 4 Secretary Mellon says:

"Irrespective of the application of the large payments which Great Britain has received and will receive this year from the governments of Germany, France and Italy. I desire to point out that the Columbia and Princeton professors had claimed that the payments to this country would impose a tremendous burden of taxation on friendly countries for the next two generations. This is the statement which I challenged. The note of the British Government makes it entirely clear that I was correct in challenging the accuracy of that statement, for whatever differences there may be as to the payments to be received and made by

Great Britain in the years 1926 and 1927, the British Government admits that after the first of September, 1928, it will receive from its debtors enough to cover current payments due to the United States Government, assuming the agreement with France is ratified."

Secretary Mellon further says:

"What I desired to emphasize in the letter to Dr. Hibben was that there could be no fairer measuring stick than capacity to pay liberally interpreted, and then to bring out the all-important fact, apparently overlooked, that some of our debtors have already reached the point, and others are about to reach it, where, taking into consideration all payments on account of war debts and war indemnities, our principal debtors are receiving or will receive more than they pay us. In other words, in the near future balances on international payments resulting directly from war debts or Dawes payments will be in favor of our principal debtors. The purpose of the Hibben letter was to make this clear to the American people.

"I have in this statement confined myself to answering the criticisms of the Hibben letter contained in the British note. It seems to me wholly undesirable to enlarge the field of possible differences by commenting on other phases of the British note, and the failure to do so should not be interpreted as an agreement with all the views therein set forth.

* * *

"I have no desire to comment on the statement of the policy enunciated in the British note to the effect that Great Britain will retain for herself nothing of any war debts, but will apply all of her receipts toward payment of her liabilities to the United States.

"By implication this means that should the United States further reduce British obligation to the United States the British government would cancel a like amount of obligations due to it from its debtors. It is very obvious that the British government would neither lose nor gain in such a transaction. The United States government is, however, in a very different position. The British government is both creditor and debtor. The United States government is a creditor only, and every dollar of debt canceled by the United States represents an increase by just that amount of the war burden borne by the American taxpayer."

Secretary Mellon's statement in its entirety follows:

The Treasury Department has no desire to enter into a controversy with the British Government on the subject of allied war debts, but inasmuch as the British Government in an official note to the American State Department has seen fit to challenge the facts and figures contained in a letter addressed by The American Secretary of the Treasury to the President of Princeton University, the Treasury deems it its duty to present the facts as it knows them and to endeavor to explain existing differences.

Letter to President Hibben Not Intended as Communication to British Government.

It should be noted at the outset that the letter of the Secretary of the Treasury to President Hibben was in answer to a statement put out by members of the Faculty of Princeton University urging a reconsideration of the debt settlements, and was directed specifically to their arguments. It was not intended as a communication, direct or indirect, to the British Government, and that Government was referred to only as an incident to the general thesis therein set forth.

British Accounting Excludes Debts for War Stocks.

It should be noted, in the second place, that the figures in the British note are apparently used in a technical accounting sense, so that, for instance, the term "Allied war debts" excludes debts for war stocks. Similarly, payments received from Germany are used in the most strictly limited sense, and do not include such items as receipts on account of army of occupation.

While not admitting it, the British Government's note does not deny that the sums specified in my letter were actually paid by the people of France, Germany and Italy, but says in substance that some of the sums paid accrued to the benefit of the Bank of England, others to the dominions, and apparently, from our reading of their figures, such items as payment for war stocks are not considered by them as accruing to the benefit of the exchequer on account of war debts.

This is the real cause of the apparent disagreement as to facts. There is no basis of comparison when, for instance, payments on account of war debts, as used by the American Treasury, include the payments on account of war stocks sold, but such an item is not included by the British under the head of war debt payments. Again, there is bound to be disagreement when the American Treasury Department in discussing payments received from Germany, includes all payments, while the British Government, in answer, confines itself to payments strictly on account of reparations and Belgian war debt. Under such circumstances there is not a disagreement as to fact; there is simply a failure to join issue.

But even these differences of interpretation are material only in respect to the period prior to Sept. 1, 1928. The British Government admits that, beginning on that date, assuming that the French agreement is ratified, it will receive from its own debtors and from Germany sums "sufficient to cover the current payments due to the United States Government." This, it should be noted, is the principal point made in the letter of the Secretary of the Treasury to President Hibben, and the accuracy of this point is now officially confirmed by the British Government.

Dollar Advances to Great Britain.

The first statement to which the British Government takes exception is one advanced by me in reply to the argument that the loans made by the American Government during the war should be considered as contributions to a common cause, in which I pointed out that there was merit in such a contention only if the proposed adjustment was a mutual one and to be applied on a strictly equal basis between us and our debtor nations. I pointed out that the dollars with which goods and services were purchased in this country were furnished to our associates on credit, whereas the pounds with which we purchased goods and services in Great Britain were paid for in cash. I then went on to say:

"In other words, we paid cash for the goods and services necessary to enable us to make our joint contribution to the common cause. Our associates got the goods and services purchased in this country necessary to enable them to make that part of their joint contribution on credit. Here is the fundamental reason which explains why we ended the war with every one owing us and our owing no one. We are now urged to cancel these debts because it is alleged that they were incurred in a common cause, but neither abroad nor in this country has it been suggested that if this is to be done we are to be reimbursed the dollars actually expended by us in France and Great Britain so that the goods and services they sold us might constitute their contribution to the common cause."

This the British Government does not deny: That we paid cash for goods and services obtained in Great Britain and that for the most part they received goods and services in this country on credit; but they say this is misleading because they used the dollars purchased by us in Great Britain for future purchases in this country. The point seems to me immaterial. The dollars they received from the American Government increased their available cash resources, while the promissory notes we received did not increase our available resources.

For the purchases made by Great Britain in the United States, dollars were furnished by the American Government by borrowing from its own citizens, the British Government giving its obligations to the American Government for the equivalent. For the purchases made by the American Government in Great Britain the United States Government did not borrow pounds from the British Government, and give its obligation to the British Government, but borrowed dollars from its own citizens with which to purchase the pounds, and actually paid cash to Great Britain. Had the transactions been identical in form, the British Government would now hold obligations of the American Government to cover purchases made in Great Britain, just as the American Government for purchases made in America, and, obviously, cancellation could not be urged on a one-sided basis.

The fact that the cash employed in purchasing pounds was borrowed from American citizens and not from the British Government is the distinguishing difference, and any program of cancellation which does not allow for this difference gives the United States no credit on the amount of its war debt for purchases made in Great Britain and other countries.

The British note refers to the statement in my letter to President Hibben that all of our principal debtors are already receiving from Germany more than enough to pay their debts to the United States. The Princeton and Columbia professors had stated that "we do not desire to impose tremendous burdens of taxation for the next two generations on friendly countries." My letter pointed out that in reaching the debt settlements based on the debtors' capacity to pay, only incidental consideration was given to the reparation payments to be received by the debtor countries from Germany. In other words, I pointed out that we endeavored to make settlements which the debtors could meet from their own resources without too serious a burden on their economic life. We have always claimed, and claim now, that the debts due us are in no way connected with German reparations.

No Intention to Include Great Britain.

I then went on to point out that it now appears that all of our principal debtors are already receiving from Germany more than enough to pay their debts to the United States.

There was no intention to include Great Britain in the statement that enough was received from Germany alone. The British situation I covered separately later. That sentence, as originally drafted, contained the words "except Great Britain," but these words in the final copy were inadvertently omitted. The error was an obvious one and was corrected by the text immediately following. It is not believed that any injustice to Great Britain has resulted or that the British Government could have been misled in view of the fact that on the page next following Great Britain's position is segregated and treated separately from that of our other debtors, and in the case of Great Britain we enumerated specifically the payments to be received, stating that they will be received not only from Germany but from France and Italy as well. I said:

"Finally we come to Great Britain, under the agreements with France, Great Britain will receive from France approximately \$71,000,000 this year, from Italy approximately \$19,000,000, from Germany approximately \$72,000,000, and will pay us \$160,000,000."

In the light of this very clear and definite statement, it is rather surprising that the British Government should lay stress on what the context showed to be a typographical error, immediately corrected, and go to such lengths to disprove a statement which was already completely covered.

The British Government also questions certain figures as to payments received by Great Britain from France, Germany and Italy.

These figures were taken from the attached table showing the estimated payments and receipts of Great Britain during a twelve-year period. The figures are inclusive figures and are derived from the best sources available to the Treasury.

Accuracy of Figures Not Challenged by Great Britain.

I do not understand that the British Government challenges the accuracy of these inclusive figures insofar as they represent amounts paid and to be paid by the peoples of Germany, Italy and France to Great Britain, but that it contends that all of these sums will not inure to the benefit of the British Treasury and, therefore, cannot be held to relieve the British taxpayer directly, though they unquestionably add materially to British economic resources.

Even so, it is not understood why the British Government apparently fails to include in its figures the payments made by the French on the debt incurred in respect of war stocks sold. From our standpoint, the amount paid this year by the French Government on account of the \$400,000,000 of supplies sold the French Government after the war constitutes a payment on account of the war debts beneficial to the American treasury.

Payments from Bank of France to Bank of England.

Insofar as the payments from the Bank of France to the Bank of England were concerned, they were included in the figures set out in the table, because in the report presented by M. Clementel, the French Finance Minister in 1924, known as the "Inventaire de la situation financiere de La France au debut de la Treizieme Legislature," the statement is made that the Bank of France was simply acting as an intermediary and that the loan was made to the Bank of France for the benefit of the French Government.

Moreover, the published report of the Finance Commission of the French Chamber of Deputies indicates that the 1927 budget of the French Government includes an item of 1,200,000,000 francs to be paid to the Bank of England under the head of reimbursements of foreign commercial debts which the Treasury must meet in 1927.

In this connection, carrying as it does the implication that no government was involved, the statement of the British note that "this loan was a private transaction and is not an inter-governmental debt" is not strictly accurate.

It was in the light of these facts and in the absence of any official statement as to the responsibility of the British Government to the Bank of England that these payments were included in my statement of international payments on account of war debts. If the British Government was obligated to indemnify the Bank of England, the payments would serve to reduce a contingent liability which if not paid by France would become an added burden to the British taxpayer.

British Note Indicates Correctness of Secretary's Challenge to Professors.

But irrespective of the application of the large payments which Great Britain has received and will receive this year from the Governments of Germany, France and Italy, I desire to point out that the Columbia and Princeton professors had claimed that the payments to this country would impose a tremendous burden of taxation on friendly countries for the next two generations. This is the statement which I challenged.

The note of the British Government makes it entirely clear that I was correct in challenging the accuracy of that statement, for whatever differences there may be as to the payments to be received and made by Great Britain in the years 1926 and 1927, the British Government admits that after the 1st of September, 1928, it will receive from its debtors enough to cover current payments due to the United States Government, assuming the agreement with France is ratified.

Points Emphasized in Letter to President Hibben.

The two points most stressed by the advocates of debt cancellation are that capacity to pay is not a fair basis of settlement and that the agreements that have been negotiated will impose on those debtors with whom we were associated in the war a heavy burden over a very long period of time.

What I desired to emphasize in the letter to President Hibben was that there could be no fairer measuring stick than capacity to pay, liberally interpreted, and then to bring out the all-important fact, apparently overlooked, that some of our debtors have already reached the point, and others are about to reach it, where, taking into consideration all payments on account of war debts and war indemnities, our principal debtors are receiving or will receive more than they pay us.

In other words, in the near future balances on international payments resulting directly from war debts or Dawes payments will be in favor of our principal debtors. The purpose of the Hibben letter was to make this clear to the American people.

I have in this statement confined myself to answering the criticisms of the Hibben letter contained in the British note. It seems to me wholly undesirable to enlarge the field of possible differences by commenting on other phases of the British note, and the failure to do so should not be interpreted as an agreement with all of the views therein set forth.

It seems to me, however, that the reference to the share of the Dawes annuities to be received by the United States, "estimated to cover its reparation claims in full," is rather unfortunate in view of the very limited claim presented by the United States on account of reparations as contrasted with those presented by our associates in the war.

The payments on account of reparations which the British Government is receiving are based in part on claims, such as pensions and separation allowances, of a character not included by the United States in its reparation bill. I have no desire to comment on the statement of the policy enunciated in the British note to the effect that Great Britain will retain for herself nothing of any payments she receives in respect of either reparations or interallied war debts, but will apply all of her receipts toward payments of her liabilities to the United States.

By implication, this means that should the United States further reduce British obligations to the United States the British Government would cancel a like amount of obligations due to it from its debtors.

It is very obvious that the British Government would neither lose nor gain in such a transaction. The United States Government is, however, in a very different position. The British Government is both creditor and debtor. The United States Government is a creditor only and every dollar of debt canceled by the United States represents an increase by just that amount of the war burden borne by the American taxpayer.

The following figures accompanied Secretary Mellon's statement:

RECEIPTS AND PAYMENTS OF GREAT BRITAIN DURING TWELVE YEAR PERIOD, 1924-1936 (IN THOUSANDS OF DOLLARS).

Years.	Sums to Be Received from—			Grand Total of Receipts.	Sums to Be Paid by Grt. Brit'n to U. S.	Surplus of Payments.	Available for Great Britain.
	France. (a)	Italy. (b)	Germany. (c)				
1924-25	\$58,282	-----	\$45,487	\$103,769	\$159,965	\$56,196	-----
1925-26	50,369	9,733	56,782	116,884	160,260	43,376	-----
1926-27	71,052	19,466	72,479	162,997	160,525	-----	\$2,472
1927-28	69,348	19,466	87,141	175,955	159,775	-----	16,180
1928-29	85,165	19,466	127,471	232,102	160,995	-----	71,107
1929-30	32,363	19,466	125,142	176,971	160,185	-----	16,786
1930-31	60,832	19,466	124,118	204,416	160,360	-----	44,056
1931-32	60,832	19,466	125,175	205,473	159,520	-----	45,953
1932-33	60,832	20,041	125,815	206,688	171,500	-----	35,188
1933-34	60,832	20,041	125,815	206,688	183,340	-----	23,348
1934-35	60,832	20,041	128,912	209,785	182,220	-----	27,565
1935-36	60,832	20,041	128,912	209,785	181,100	-----	28,685

a Includes payments by France on account of advances of Bank of England, less gold to be returned, and on account of war stocks debt.

b Includes payments by Italy on war debt, less gold to be returned.

c Includes all receipts from Germany under Dawes plan.

£1—\$4.8665.

Secretary Kellogg's Letter Acknowledging Great Britain's Note Taking Exception to Secretary Mellon's Statements on Allied War Debts.

In giving in another item the statement issued on May 4 by Secretary of the Treasury Mellon answering Great Britain's charges that Mr. Mellon had inaccurately presented, in a letter to President Hibben of Princeton University, the British position in the matter of Allied debts, we refer to the letter of Secretary of State Kellogg acknowledging the British note. The text of Secretary Kellogg's note follows:

Ambassador of Great Britain.

Department of State,
Washington, May 4, 1927.

Excellency:

I have the honor to acknowledge the receipt of Mr. Chilton's note of May 2, 1927, in which he communicated to the government of the United States the comments of the British government on certain

statements contained in a letter dated March 15, 1927, from Mr. Mellon, the Secretary of the Treasury of the United States, to Mr. Hibben, the President of Princeton University.

The government of the United States regards the correspondence between Mr. Mellon and Mr. Hibben as a purely domestic discussion, and does not desire to engage in any formal diplomatic exchanges upon the subject.

Accept, excellency, the renewed assurances of my highest consideration.

(Signed) FRANK B. KELLOGG.

His Excellency: The Right Honorable Sir Esme Howard,
G. C. M. G., K. C. B., C. V. O.,

Omission By Stenographer In text of Secretary Mellon's Letter to President Hibben Which Led to British Note.

The New York "Sun" of last night, May 6, prints the following United Press advices from Washington (copy-right) :

The mystery of the lost phrase in the Hibben debt letter, which changed the sense and provoked a sharp exchange between the British and American governments, has been cleared up.

The British took exception to Mellon's statement in his letter to President Hibben of Princeton, that foreign debtors were receiving more than enough from Germany to pay their debts to the United States. Great Britain denied this, and yesterday Mellon said that his letter had "inadvertently omitted" to say that Great Britain was an exception.

In the transcript the stenographer made the following errors:

The phrase "with the exception of England" it omitted.

The word "much" was dropped, making it read that the debtors were receiving "more," instead of "much more," than enough to pay their debts.

While Under Secretary Mills believes it to have been a typographical error, he does not seek to evade responsibility for not having caught the error in checking over the draft.

There is a disposition in some official quarters here to feel that British officials, in challenging Mellon's letter, were influenced by their own domestic political situation. Although not admitted so bluntly, perhaps, it is realized here that British politicians find it just as expedient to keep protesting about the debt settlement as American politicians find it expedient to insist that foreign nations pay to the "last red cent."

Thomas W. Lamont of J. P. Morgan & Co. Before International Chamber of Commerce Reviews America's Foreign Investments—Cautions Against Rash or Excessive Lending—Visions Europe as Great Region of Free Trade.

America's growing investment in foreign obligations was dealt with in an address by Thomas W. Lamont of J. P. Morgan & Co. at the dinner in Washington on May 2 of the American Section of the International Chamber of Commerce. In his discussion of the subject Mr. Lamont alluded not only to the loans abroad, but to the Mexican debt, to the affairs of Haite and San Domingo, and the loans to Nicaragua, and declared that the present Administration in Washington "requires no apologists. But from a study of the record," he said, "it is difficult to see the grounds upon which certain portions of the public press charge the present Administration with new and imperialistic policies in Central America. The attempt to maintain reasonable order and prevent unnecessary bloodshed among these nearby neighbors was made a policy of our Government between fifteen and twenty years ago. Laudable as such a policy may be considered, it was not inaugurated by the present Administration, but it has been followed by it with restraint and prudence."

Dealing with America as a world creditor Mr. Lamont stated that "it is figured that the gross annual interest and sinking fund service payable to America upon foreign loans issued here (including Governmental loans) and the dividends from industrial and other investments now total about \$1,000,000,000 per annum." He also made reference to the fact that the Department of Commerce recently estimated that foreign American investments of all classes amounted to approximately \$12,000,000,000. He pointed out that as European enterprise prospers and as savings increase, European investors will more nearly be able to return to their former practice of supplying capital for their own development. Then, too, he said "there is, or has been, available here in recent years a large amount of European capital which was driven out of Europe by the fear of inflation. A few years ago we were hearing much about the flight from the franc or the lira or even from the pound sterling." Such foreign capital aggregating several hundred millions of dollars, he thought, found temporary refuge in American investments. But "with the European currencies either stabilized or near the stazillization point, it is natural to suppose that this capital is returning home and will be utilized in the markets there.

thus further diminishing the demand upon America for foreign loans."

Mr. Lamont in urging the exercise of caution in competition or foreign loans said:

From the point of view of the American investor it is obviously necessary to scan the situation with increasing circumspection and to avoid rash or excessive lending. I have in mind the reports that I have recently heard of American bankers and firms competing on almost a violent scale for the purpose of obtaining loans in various foreign money markets overseas. Naturally it is a tempting thing for certain of the European Governments to find a horde of American bankers sitting on their doorsteps offering them money. It is rather demoralizing for municipalities and corporations in the same countries to have money pressed upon them. That sort of competition tends to insecurity and unsound practice. The American investor is an intelligent individual and can be relied upon to discriminate. Yet in the first instance such discrimination surely is the province of the banker who buys the goods, rather than of the investor to whom he sells them. I may be accused of special pleading in uttering this warning. Yet a warning needs to be given against indiscriminate lending and indiscriminate borrowing. In this I think my banking friends generally will cordially agree."

In his vision of a New Europe Mr. Lamont said "it is not inconceivable that Europe may some day become a great region of free trade as the United States is within its own borders. Such a development may take a long time in coming; on the other hand, it may move much more swiftly than we imagine. If it does we shall be able within a short span of years to witness a Europe restored, industrious, stable, peaceful, far stronger in every way than it has ever been in the past; with armaments vastly reduced, with swords beaten into plowshares, and with a future bright with promise. It would be well for the American man of affairs to look forward to prepare himself to do business with a Europe of this sort." The following is the address in full:

Your Chairman, Mr. Owen Young, has asked me to say something to you on the subject of America's growing investment in foreign obligations. Mr. Young said he chose this subject because the policy as to foreign investment which American investors will pursue concerns the whole community and touches upon almost every phase of our industrial and commercial life. What, then is America's policy as to foreign investments? When I ask this question I am of course referring in no way to the obligations of foreign governments which the United States Treasury holds; nor to its manner of treating those obligations. I am dealing solely with the foreign loans or investments made by American citizens.

The Handling of Mexico's Debt.

Suppose we look first at our financial dealings with our near-by neighbors. The loans made to Central American and West Indian governments have (with the exception of the Cuban, to which American loans now outstanding aggregate \$79,464,900) been negligible in amount. Mexico, prior to the series of revolutions, which all the friends of Mexico hope are now ended, borrowed extensively in the foreign markets. I happen to be Chairman of an International Committee formed in 1919 to endeavor to protect the interests of the holders of Mexico's foreign bonds which aggregated (with accrued interest) about \$725,000,000 (including the National Railways' debt). Upon the invitation of the Mexican Government I visited Mexico in 1921 in order to study the foreign debt situation with the Government officials. In pursuance of agreements subsequently entered into our protective committee has received from the Mexican Government upwards of \$30,000,000 gold for distribution to bondholders. It is true that such sum represents only a quarter part of what was due upon the original obligations. Nevertheless, the remittance by the Mexican Government of a sum as considerable as that stated is evidence of an earnest desire on the part of the Mexican State to fulfill its obligations to its foreign creditors. The handling of the land and oil questions has, however, had the effect of discouraging most of the British and American oil companies operating in Mexico, and their oil production has fallen off heavily. For instance, the production of oil, which in 1922 amounted to 182,200,000 barrels, fell in 1925 to 115,500,000 barrels, and in 1926 to 90,500,000 barrels. The production in 1927 is hard to estimate, but if continued at only the present rate will be materially below that of 1926. The taxes levied by the Government upon the production and export of oil form its greatest single source of revenue, and this diminished production of oil has cost the Government heavily; for the taxes, which in 1922 amounted to almost 86,000,000 pesos produced in 1926 only 37,235,000, and will in 1927 produce even less than the latter amount.

Until these perplexing questions now at issue approximate settlement, it is not probable that Mexico will invite foreign capital to seek outlet there on any large scale. I believe that the United States have the greatest possible friendliness for our nearest neighbors on the south and desire for them nothing but peace and prosperity. I know of no group in the United States, having direct contacts or dealings with Mexico, that is not anxious to meet all questions at issue in the same spirit of patience and good will which, it seems to me, the Administration at Washington has shown. The country undoubtedly noted with great satisfaction President Coolidge's hopeful utterances last Monday as to relations with Mexico.

Loans to Nicaragua.

As to Central American countries, south of Mexico, for instance Nicaragua, American bankers have been charged in some quarters with seeking to make loans to Nicaragua and then invoking the aid of the American Government to protect such loans. It happens that the firm of which I am a member has never had the slightest interest in loans accorded to the Government of Nicaragua. Therefore, possibly I may speak without prejudice of certain facts that are apparent with relation to financial conditions there.

It was in 1911 that at the request of the American Government certain American bankers undertook to render financial assistance to Nicaragua. Since that time Nicaragua has benefited by a striking reduction of its public debt; from approximately \$32,000,000 to approximately \$6,625,000, largely through adjudication of claims, funding of

outstanding obligations and careful handling of Government revenues. Nicaragua, whose currency was in complete chaos in 1911, now owns a national bank, which has paid in dividends since its formation in 1912, \$290,000; and in addition has built up from earnings a surplus of approximately \$300,000. American engineering skill has taken the chief railway of Nicaragua, which sixteen years ago was described as a streak of rust; and from a broken down and unprofitable road has turned it into an efficiently operated property. Previous to the present revolution the earnings from the railroad and from the bank, both of which were entirely owned by the Government of Nicaragua, were sufficient to pay the entire interest charges on the Government's foreign and domestic debts. It is only fair to say that American banking guidance of Nicaragua's financial affairs caused business there to grow and prosper; and such American commercial interests as now exist in Nicaragua are the result of these American bankers having put the country on a gold basis, of having secured an efficient and honest collection of revenue, of having organized and successfully managed the national bank, and of having rehabilitated the national railroads that effectively served the industrial needs of the country.

A Long-Standing Policy.

Incidentally, two points may be noted. From 1911 until the end of 1925 (covering the latter part of the Taft, the two Wilson, the Harding and the Coolidge administrations) the American Government maintained a small legation guard in Nicaragua. During that period the country was stable and prosperous. The accomplishments in behalf of the Government which I have described were being steadily carried on. The marines were withdrawn in 1925, a revolution began, and the Nicaraguan Government has now been obliged to go again heavily into debt. The other point is that bankers never took part in Nicaraguan affairs until the United States Government under President Taft undertook to negotiate a treaty with Nicaragua calling for financial cooperation on the part of American nationals.

The Case of Haiti.

The cases of the Haitian and Dominican Republics have much that is in common. In the ten years prior to 1915 there was almost constant bloodshed and terror in Haiti. Conditions became so desperate that, as Mr. Wilson's Secretary of State, Mr. Lansing, pointed out in his letter to the Select Committee of Congress on Haiti, it became evident to the Administration after the violation of the French Legation that "if the United States had not assumed the responsibility (of action) some other power would. To permit such action by a European power would have been to abandon the principles of the Monroe Doctrine." Under the treaty ratified between Haiti and the United States in 1916, the American Government undertook to use its good offices to provide Haiti with an efficient and stable fiscal administration, and in 1919 a consolidation loan of \$16,000,000 was issued by American bankers. In 1915, prior to American intervention, Haiti's public debt stood at approximately \$36,000,000. Today it has been reduced to less than \$22,000,000. Budgets have been balanced regularly and instead of the usual annual deficit the Haitian Government now keeps a surplus of about \$5,000,000 on hand; roads and other public works have been constructed; an agricultural department has been established under American experts to teach the Haitians better farming methods; the gendarmerie has been established with both native and American officers, and sanitary conditions have been immensely improved.

The Affairs of San Domingo.

The record of San Domingo has been less turbulent than that of Haiti. Yet under circumstances that were becoming intolerable the American Government intervened in 1916 in affairs of this Caribbean neighbor of ours. When the Dominicans failed to co-operate in the American plan for peaceful administration of the Republic's affairs, President Wilson finally directed in November, 1916, that a military government be instituted. Its administration was so effective that in less than a year the Dominican Government had a surplus of over a million and a half dollars on hand. Claims against the Republic aggregating about \$15,000,000 were settled for approximately \$4,500,000. Various American loans for constructive purposes were made and such loans now aggregate \$15,000,000. Late in 1922 the American Military Administration was withdrawn.

The present administration here at Washington requires no apologists. But from a study of the record it is difficult to see the grounds upon which certain portions of the public press charge the present administration with new and imperialistic policies in Central America. The attempt to maintain reasonable order and prevent unnecessary bloodshed among these near-by neighbors was made a policy of our Government between fifteen and twenty years ago. Laudable as such a policy may be considered, it was not inaugurated by the present administration but it has been followed by it with restraint and prudence.

America as World Creditor.

Now as to the world at large we are all familiar with the old story as to how America's credit position has changed in the last decade. Even, however, at the risk of repetition, we must cover the same ground again. We must recall that up to the outbreak of the war, America had for decades been borrowing heavily in Europe; that to a very considerable extent the building of our transcontinental railways in the nineteenth century, and the development of our agricultural lands were carried out with money loaned to us by British, French, German and other European investors. It was estimated that at the outbreak of the war British investments overseas amounted to approximately \$20,000,000,000. During the war British investors sold their American holdings upon a large scale. Yet the Chancellor of the British Exchequer stated in 1925 that his countrymen still held in foreign investments an amount equivalent to almost \$15,000,000,000, and no doubt these have now again reached a figure of \$20,000,000,000. Because, however, of America's enormous excess of exports over imports (such excess for the war years 1915 to 1920 alone being over \$18,000,000,000); because of the heavy repurchase by Americans of their own securities and because of the foreign loans made in the last decade, America's credit position has now been so far reversed that it is figured that the gross annual interest and sinking fund service payable to America upon foreign loans issued here (including the governmental loans), and the dividends from industrial and other investments, now total about \$1,000,000,000 per annum. With such a great sum due each year to America, naturally the question arises as to how much further foreign countries will be able to stand this annual burden. Will their exports so far exceed their imports that they can continue (except by continuous fresh borrowing) to transfer the sums necessary for interest and sinking funds?

American Loans Abroad.

Do not get the idea that all our American loans of recent years have gone to European borrowers. We must not overlook the large sums loaned and

invested in many other corners of the earth. Here is a rough summary of them all up to a year ago, according to figures compiled by the Department of Commerce:

ESTIMATED VALUE OF AMERICAN INVESTMENTS ABROAD ON DEC. 31 1925.

Regions.	Government and Government Guaranteed Obligations.	Industrial Securities and Direct Investments.	Total.
Europe.....	\$1,825,000,000	\$675,000,000	2,500,000,000
Latin America.....	910,000,000	3,300,000,000	4,210,000,000
Canada and Newfoundland.....	1,175,000,000	1,650,000,000	2,825,000,000
Asia, Australia, Africa, and rest of world.....	520,000,000	350,000,000	870,000,000
Total.....	\$4,430,000,000	\$5,975,000,000	\$10,405,000,000

To this total might be added upwards of \$1,000,000,000 for the new issues (less refunding) in 1926. Of course any inclusion of inter-Governmental debts would greatly increase the grand total.

And here follows a summary (without deduction for refunding operations) of.

FOREIGN GOVERNMENT, STATE, MUNICIPAL AND CORPORATE LOANS PUBLICLY ISSUED IN THE UNITED STATES FROM 1919 (THE ARMISTICE) TO 1926 INCLUSIVE.

Year.	(1) Government Provincial and Municipal.	(2) Corporate.	Total.
1919.....	\$511,500,000	\$105,448,000	\$616,948,000
1920.....	387,055,000	228,626,000	615,681,000
1921.....	463,573,000	169,867,000	633,450,000
1922.....	624,174,000	124,051,000	748,225,000
1923.....	379,482,000	53,931,000	433,413,000
1924.....	880,703,000	317,776,000	1,198,479,000
1925.....	776,022,000	515,971,000	1,291,993,000
1926.....	719,935,000	725,877,000	1,445,812,000
Total.....	\$4,742,444,000	\$2,241,547,000	\$6,984,991,000

For what purposes have these various loans been made? In general we may answer that they have been made for constructive purposes. In the early years following the armistice, loans, publicly issued, aggregating several hundred millions of dollars, were made to the Allied Governments, chiefly to the British and French, whose Governments have borrowed here, respectively, since the armistice—\$250,000,000 British and \$300,000,000 French. During the same period Belgium has borrowed \$285,000,000. The earlier of these loans were, of course, made largely for the purpose of refunding loans made during the earlier years of the war. The later loans, in the case of France and Belgium, were made for reconstruction and for measures looking to currency stabilization.

Co-operation to Help Central Europe.

Loans to the Central European countries did not begin until 1923. You will recall the first one of those reconstructive efforts. It was the case of Austria; reduced to a state of limited proportions and resources, shorn of much territory, given over to hopeless inabation, with ruin staring the Austrian people in the face. The League of Nations prepared a scheme of rehabilitation. Despite predictions of failure, it was taken up, and towards the successful loan of \$126,000,000 necessary for stabilization, reorganization of a new central bank of issue, etc., American investors subscribed \$25,000,000. A year later, with Hungary apparently going down the same toboggan slide from which Austria had been rescued, the League of Nations again devised a financial plan, and again a good portion of the loan necessary thereto was issued in the American markets. Then came the great international loan for the equivalent of approximately \$200,000,000 to the German Government, over half of which, \$110,000,000, was successfully taken up by American investors in October, 1924. This was the loan necessary to set the Dawes Plan under way, and I hardly have to describe to you how vital was the inception of the Dawes Plan to the tranquility of all Europe.

One can reasonably say then that America has taken a generous part in these great efforts for European reconstruction. In each one of these loan offerings in the American markets an appeal has been made to the investment community on the ground of helpful co-operation in world affairs. Naturally, however, the bankers would never have ventured to make such an appeal if they had not first convinced themselves that the loans were sound in themselves and so set up as to give every promise of being met at maturity.

Loans Other Than to Europe.

During the same period America's loans to other parts of the world have, as I have just pointed out, been considerable. Among these I might mention particularly the great loan of \$150,000,000 to the Japanese Government in February, 1924. This was the reconstruction loan which enabled the Japanese Government to conserve its external resources and still continue unabated the rapid and courageous work of reconstruction following the disastrous earthquake and fire of September, 1923.

Another quarter where American investors have lent money for the first time on any considerable scale has been Australia. In July, 1925, the Commonwealth of Australia borrowed here \$75,000,000. This operation denoting American co-operation with the greatest and most important of the British Dominions in the Far East, is of interest and significance. One of the states of Australia, New South Wales, has recently borrowed \$50,000,000 here. Another foreign state that might well be mentioned is the Republic of Argentina. Prior to the war, the bulk of Argentina's loans came from Great Britain. During the war, New York naturally became the chief loan market for the South American states, and Great Britain has not yet been able to resume her lendings there upon her former scale. During and since the war, the Argentine Government has borrowed in our markets a net total (after allowing for the repayment of short term indebtedness) of \$230,000,000.

I have indicated the general purposes of these loans; such for instance as financial reconstruction and currency stabilization in the cases of Austria, Hungary and Germany; material reconstruction in the case of Japan; development of public works and refunding of floating debt in the case of the Argentine, etc. Again last October an international loan of \$100,000,000 of which America's share was \$50,000,000 was made to Belgium for the purpose of stabilizing the new currency, furnishing ample gold reserves to the central bank of issue, etc. When the British Government determined to return to the gold standard in May, 1925, the Government and the Bank of

England between them arranged in New York for two-year credits aggregating \$300,000,000. Little if any, however, of this credit was ever availed of, and the Chancellor of the Exchequer has announced that no request for renewal will be made.

Improved Currency Positions.

France and Italy are the only two great powers of Western Europe which have not yet returned to the gold standard. It has been generally supposed that when these two countries decide to stabilize upon a gold basis they will as a measure of insurance require certain foreign credits, perhaps in the same manner that Great Britain arranged her credits in May, 1925. Yet in the case of France, its financial position has changed extraordinarily for the better in the last nine months. The world has seldom seen such a remarkable reversal and restoration of confidence as that shown by the French people in themselves and in their currency medium since M. Poincaré undertook the reins of government nine months ago. The foreign balances of the Government and of the Banks of France have mounted so rapidly that if and when France determines to resume gold payments she may be able, if she prefers, to do so without negotiating any considerable external credits. The Italian Government, too, has presumably been acquiring very material foreign reserves. The Government borrowed direct here in November, 1925, \$100,000,000, the proceeds of which loan are said to be still practically intact. Since that time Governmental agencies and Italian municipalities have borrowed a sum equivalent to approximately another \$100,000,000 the proceeds of which have undoubtedly been made available to the Government and/or to the Bank of Italy for additional reserves.

Will the Present Scale Continue?

The question which perhaps interests us most is whether, and if so how long, America will continue to lend abroad sums upon anything like the present day scale; the Department of Commerce having recently estimated that foreign American investments of all classes amounted to approximately \$12,000,000,000. I cannot attempt to answer this question. Yet we can note some of the factors that are likely to affect the increase or retardation of this flow of American capital overseas. It is for instance clear that Europe is steadily getting more firmly on its feet. As farming land is restored, as manufacture increases, the necessity for purchases in America will diminish. As European enterprise prospers and as savings increase European investors will more nearly be able to return to their former practice of supplying capital for their own development. Then, too, there is or has been available here in recent years a large amount of European capital which was driven out of Europe by the fear of inflation. A few years ago we were hearing much about the flight from the franc or the lira or even from the pound sterling. No doubt such foreign capital aggregating several hundred millions of dollars found temporary refuge in American investments. With the European currencies either stabilized or near the stabilization point, it is natural to suppose that this capital is returning home and will be utilized in the markets there, thus further diminishing the demand upon America for foreign loans. Or if this capital does not return home the income from it will serve as a balance to these international accounts.

Necessity to Exercise Caution.

From the point of view of the American investor it is obviously necessary to scan the situation with increasing circumspection and to avoid rash or excessive lending. I have in mind the reports that I have recently heard of American bankers and firms competing on almost a violent scale for the purpose of obtaining loans in various foreign money markets overseas. Naturally it is a tempting thing for certain of the European Governments to find a horde of American bankers sitting on their doorsteps offering them money. It is rather demoralizing for municipalities and corporations in the same countries to have money pressed upon them. That sort of competition tends to insecurity and unsound practice. The American investor is an intelligent individual and can be relied upon to discriminate. Yet in the first instance such discrimination surely is the province of the banker who buys the goods rather than of the investor to whom he sells them. I may be accused of special pleading in uttering this warning. Yet a warning needs to be given against indiscriminate lending and indiscriminate borrowing. In this I think my banking friends generally will cordially agree.

Working of the Dawes Plan.

Another point that American lenders may possibly have in the back of their heads is this: that many economists have of late been raising the question as to whether, when Germany's maximum payments under the Dawes Plan begin to fall due in 1929, she will be able to make the necessary transfers to meet them; and if not, what will be the solution of the situation that will arise. I may recall to you that the distinguished Chairman of this dinner, when he returned from his performance of those very eminent services rendered in the devising and setting up of the Dawes Plan, pointed out that the Dawes Committee had never maintained that the Dawes Plan in itself was necessarily a final solution of the Reparations problem. It was manifest that the Dawes Plan furnished a bridge for the Allies and the Central Powers to cross over the great gulf that had been fixed by the continued and ever increasing dissension over the problem of reparations; a disagreement that with the invasion of the Ruhr almost threatened Europe with a fresh war. It has been pointed out many times that the great feature of the Dawes Plan was that it furnished a *modus vivendi*. It put the question of the Reparations outside of politics and gave the European nations time to settle down and pursue fresh methods of reconstruction and appeasement. Until, however, Germany's ultimate liability has been determined the economists maintain that the Reparations problem will not have been finally solved; and as the time approaches when heavier payments become due from Germany to the Allies the question may come up in some form. For the long run the American investor will be satisfied to continue his loanings on a heavy scale to Europe only when he can feel that the whole question of inter-allied and inter-governmental loans, including the reparations due from Germany, has been settled equably and finally. Certainly however this is not a matter for us to concern ourselves about just now. Up to date the workings of the Dawes Plan have exceeded the highest hopes of its creators and have confounded those critics who predicted its early collapse.

Vision of a New Europe.

Except for this question as yet not wholly solved, and with Russia so to say still in the twilight zone, Europe seems to be pretty well out of the woods. Certain of the statesmen on the other side, men of

sobriety and judgment, experienced and schooled in the world of politics, declare that Locarno means the permanent appeasement of Europe, a new era; that while there may be occasional embroilments, even sporadic armed conflicts, there will never again be any great cataclysm on the continent of Europe; that within the life time of our youth war will have become as outworn as witchcraft, slavery and duelling. It is true that Europe is happily becoming more unified. The movement to break down the high tariff barriers, built up by the growth of nationalism in almost every European country after the war, is already well under way. It is not inconceivable that Europe may some day become a great region of free trade as the United States is within its own borders. Such a development may take a long time in coming; on the other hand it may move much more swiftly than we imagine. If it does we shall be able within a short span of years to witness a Europe restored, industrious, stable, peaceful, far stronger in every way than it has ever been in the past; with armaments vastly reduced, with swords beaten into plowshares, and with a future bright with promise.

It would be well for the American man of affairs to look forward to prepare himself to do business with a Europe of this sort. Off hand, one might say that industrial competition from a Europe so unified would be much more formidable than ever before. Yet such competition from a world across the sea, well ordered and at peace, is competition that America can well afford to welcome rather than fear. Then, too, the miracles of science and invention, being performed day by day under our very eyes, must inevitably change our outlook and affect the scheme of things which our business men lay out for the future. Some one has said that Change is impermanent. Rather Change is the only thing that is permanent. We must meet it, study it and try to guide it. The man of affairs the world over must keep pace with these new developments. He must realize that his outlooks cannot be kept parochial or even national; they must be international. He is keen today to do his share in rendering this world in coming generations a more stable, a more gracious, and a happier world to live in. Yet we must realize that the coming of such an era will depend almost entirely upon the conscious co-operation of men throughout the world.

Secretary of Commerce Hoover at Pan-American Conference Would Confine Loans to Foreign Countries for Productive Enterprise — State Department's Position.

Addressing the Third Pan-American Commercial Conference at Washington on May 2, Secretary of Commerce Hoover referred to borrowings by foreign nations, making the statement therein that "no nation should itself, or should permit its citizens, to borrow money from foreign countries, and no nation should allow its citizens to loan money to foreign countries unless this money is to be devoted to productive enterprise." The subject of foreign loans was also discussed at the conference by T. W. Lamont of J. P. Morgan & Co., who as we note in another item, warned against rash or excessive lending. Commenting on what Mr. Lamont and Secretary Hoover had to say the Washington correspondent of the New York "Times" on May 2 stated:

The remarks of Mr. Hoover and Mr. Lamont brought out that the State Department was continuing the practice inaugurated in the Harding Administration of asking American bankers to inform it of any proposed loan to a foreign country in order that the department might advise as to the wisdom of it, but, in behalf of Secretary Kellogg, the department explained, in response to questions growing out of Secretary Hoover's proposal, that Mr. Kellogg's course was not in conformity with Mr. Hoover's view that loans to Latin America not for productive purposes should be embargoed.

No Latin-American Loan Stopped.

The State Department explained that all loans proposed to be made by American bankers to foreign countries came before the State Department to permit the Department to advise whether it had any objections. There had been no objection to any loan to a Central American or South American country since Mr. Kellogg became Secretary of State, it was said, and the principle of objecting to loans to them on the ground that the money to be borrowed was not to be used for productive purposes had not been applied. This Government, it was said, had no reason to object to such loans, although this did not apply to such countries as Haiti, where treaty obligations empower the United States to supervise governmental borrowings. To this was added that all loans negotiated by Haiti had been approved by the State Department.

A question as to whether New York bankers had loaned \$1,000,000 to the Diaz Government in Nicaragua to pacify the country brought the answer in behalf of Secretary Kellogg that he presumed the department had considered this loan. No definite information was obtained as to whether it had been approved, however.

In his address Secretary Hoover spoke in part as follows:

We see a great deal of discussion to the general effect that each nation should make its purchases in those countries where it sells its products, and thus balance its trade with direct business. But there is no economic foundation in fact, and if it were put into action an attempt to set any one country on the basis of its direct trade would destroy its prosperity.

The great web of international trade is no longer a direct exchange between two countries. It flows into a great common pool and finds its common balance.

It would be possible for me to go into great detail showing this intricate movement of trade between two and three and four countries, by which one country purchases a predominant amount of goods from another, and with those resources purchases are made of a more desirable character in still a third country; that the ultimate end is the building up of a domestic prosperity which creates a demand for more and more foreign goods.

I believe that as the conference goes on with its work it will find a matter of important discussion in the question of our financial rela-

tions as bearing upon this upbuilding of the domestic prosperity in each of our countries in the Western Hemisphere, the only country that has so far developed its resources to an extent that it has a surplus of capital is the United States.

Foreign Borrowings.

This conversion of our country from a borrowing to a lending country has taken place in any essential sense within the last 15 years. Prior to that time the whole Western Hemisphere was dependent upon the older countries of Europe for its supplies of capital. Yet our American States, each and all of them, are in that stage of upbuilding of their natural resources where they are still in need of the supply of external capital for those purposes, except for the United States alone. Due to the impoverishment of Europe as the result of the World War it has ceased, temporarily, to be a source of capital supply to the Western Hemisphere. In fact almost every country of Europe has been compelled to come to the great reservoir in the United States for assistance during these past eight years, and it seems to me, therefore, a great good fortune that through the whole of the Western Hemisphere the economic strength of the United States should have become so great that we would have been able to supply this essential capital without restraint and without restriction. Had this not been the case the development of our southern neighbors must have been slowed down or even stifled for a long period of years, until Europe could recover its prosperity.

Latin America has only been able to borrow from Europe approximately \$200,000,000 in the whole of the last eight years since the Great War. During this period we have been able in the United States to respond to their requests in an undiminished supply to the extent of over \$1,200,000,000, and I believe we may take it as a certainty that with the upbuilding of economic structure each American state will in turn at some time begin to produce that surplus which will, when converted into capital, soon relieve it of the necessity of external borrowing. In time one by one of the other American countries will become centers for the export of capital. In other words, these periods of borrowing during the development of states are but temporary. They have no meaning of a permanent mortgage or a permanent obligation levied on the people, provided always one essential principle dominates the character of these transactions; and it is this particular essential that I wish on this occasion to emphasize to you for your consideration. That is that no nation should itself, or should permit its citizens, to borrow money from foreign countries, and no nation should allow its citizens to loan money to foreign countries unless this money is to be devoted to productive enterprise.

Out of the wealth and the higher standards of living created from enterprise itself must come the ability to repay the capital, together with the net gain, to the borrowing country. Any other course of action creates obligations impossible of repayment except by a direct subtraction from the standards of living of the borrowing country and the impoverishment of their people.

In fact, if this principle could be adopted between nations of the world, that is, if nations would refuse to allow the lending of money for the balancing of budgets for purposes of military equipment or war purposes, or even that type of public work which do not bring some direct or indirect productive return, a great number of blessings would follow to the entire world.

There could be no question as to the ability to repay; with this increasing security capital would become steadily cheaper, the dangers to national and individual independence in attempts of the lender to collect his defaulted debts would be avoided; there would be definite increase in the standard of living and the comfort and prosperity of the borrower.

There could be no greater step taken in the prevention of war itself. I do not propose that these are matters that can be regulated by law. They are matters that can be regulated solely by the commercial and financial sentiment of each of our countries, and if this body may be able to develop the firm conviction, develop understanding that the financial transactions between the citizens of nations must be built upon the primary foundation that money transferred is for reproductive purposes, it will have contributed to the future of the Western Hemisphere in a degree seldom open to a conference of this character.

We have every reason in the West to develop means of this character; we have a common tradition arising from a common struggle for independence, the setting up of a common theme in a new and great political experiment whereby we have founded our hopes and aspirations upon the development of the individual man under ordered liberty.

We have carried on this experiment now in some 22 great political laboratories over a century. We have found that experiment to be a success. It has been a success in each and every one of our countries. Each and every one of us have made advances in this great laboratory of discoveries, inventions in government, which we have penetrated into our neighbors, and we have here to defend a great political theme, to defend a great political experiment, and that experiment is based on a common sentiment for national independence, for the elevation and the dignity of individual man.

President Coolidge at Pan-American Commercial Conference Tells of Reallocation of Commerce of Western Hemisphere In Last Half of Century—Mutual Interdependence Justifies Pan-American Movement.

Attention to the fact that "the last half of the century has seen a very material reallocation of the Western Hemisphere" was drawn by President Coolidge at the joint session in Washington on May 3 of the Third Pan-American Commercial Conference and the Chamber of Commerce of the United States. The President noted that "the United States has become the chief market for the raw materials of the Southern republics, while on their part they have turned to us for a supply of manufactured commodities." He observed that in 1830, nearly a hundred years ago, the value of both exports and imports amounted to about \$25,000,000; fifty years later it had reached more than \$200,000,000, only a little less than 10 times as much; and during the last 10 years it has averaged not far under

\$2,000,000,000, again increasing almost tenfold in fifty years. In the hundred years, or little less, the increase has been nearly a hundredfold." "Our sister Republics," said the President, "have resources of enormous value, and a constantly increasing dependence of the whole world upon the products of their natural resources assures them of a continually enlarging commercial horizon. While our own country is desirous of participating in this trade, it does not wish to do so at the expense of any other people, but upon a basis which is mutually just and equitable." "It is this mutual interdependence which justifies the whole Pan-American movement," the President stated, adding:

It is an ardent and sincere desire to do good, one to another. Our associates in the Pan American Union all stand on an absolute equality with us.

It is the often declared and established policy of this Government to use its resources not to burden them but to assist them; not to control them but to cooperate with them. It is the forces of sound thinking, sound government, and sound economics which hold the only hope of real progress, real freedom, and real prosperity for the masses of the people, that need the constantly combined efforts of all the enlightened forces of society.

Our Pan American Union is creating a new civilization in these western Republics, representative of all that is best in the history of the Old World. We must all cooperate in its advancement through mutual helpfulness, mutual confidence, and mutual forbearance.

The President's address in full follows:

Ladies and Gentlemen:

The Pan-American movement rests on the principle of mutual helpfulness. This idea had its inception at the first meeting of American republics in 1826, but did not reach its full development until the conference held in Washington in 1889, which organized the Bureau of American Republics, now known as the Pan American Union. Since this time many international conferences of American States have been held to consider scientific, sanitary, Red Cross, postal, journalistic, radio, standardization, highways and other questions. These gatherings, representing the great body of unattached republics of the Western Hemisphere, are a great influence in commercial, industrial and cultural development.

Our first commercial conference was held in 1911, our second in 1919, and this is the third. It is a happy circumstance that the Chamber of Commerce of the United States, meeting at this same time, gives an opportunity for bringing together representative business men covering all the territory of the Pan American Union. The growing intimacy of our relationship is emphasized by the fact that delegates are already here to hold a conference on commercial aviation and other delegates to confer on standardization. To all of these representatives the Government of the United States extends a most cordial welcome. They hold promise of great benefit to all the countries concerned and provide the opportunity and methods for promoting mutual cooperation and friendly relations.

Trade Must Be Free and Independent of Government.

While this conference has a semi-official standing, I believe that its great merit lies in the fact that it represents not government but private industry. Governments do not have commercial relations. They can promote and encourage it, but it is distinctly the business of the people themselves. If this desirable activity is to grow and prosper, if it is to provide the different nations with the means of self-realization, of education, progress and enlightenment, it must in general be the product of private initiative. Under free Governments trade must be free, and to be of permanent value it ought to be independent. Under our standard we do not expect the Government to support trade; we expect trade to support the Government. An emergency or national defense may require some different treatment, but under normal conditions trade should rely on its own resources, and should therefore belong to the province of private enterprise.

It is our conclusion that while government should encourage international trade and provide agencies for investigating and reporting conditions, those who are actually engaged in the transaction of business must necessarily make their own contracts and establish their own markets. There is scarcely any nation that is sufficient unto itself. The convenience and necessity of one people inevitably are served by the natural resources, climatic conditions, skill and creative power of other peoples. This is the sound basis of international trade. This diversity of production makes it possible for one country to exchange its commodities for those of another country to the mutual advantage of both. It is this element that gives stability and permanence to foreign commerce. It contributes to satisfying wants and needs, and so becomes a help to all who are engaged in it.

The civilizing influence of commerce has often been noted. An exchange of commodities always results in an exchange of ideas. The railroad, steamship, telegraph, telephone, and now the airplane, have all reached their highest development as instrumentalities of trade. As law and order and security are absolutely necessary for industrial and commercial life, international exchange of large dimensions becomes one of the strongest guarantees of peace.

Development of Commerce with Latin America.

The last half of the century has seen a very material reallocation of the commerce of the Western Hemisphere. In its beginning we were all largely dependent on Europe for a market for our raw materials and for a considerable supply of manufactured articles. This condition is very much changed. The United States has become the chief market for the raw materials of the Southern republics, while on their part they have turned to us for a supply of manufactured commodities. Since our sister republics became independent this trade has greatly increased. In 1830, nearly a hundred years ago, the value of both exports and imports amounted to about \$25,000,000; fifty years later it had reached more than \$200,000,000, only a little less than ten times as much; and during the last ten years it has averaged not far under \$2,000,000,000, again increasing almost tenfold in fifty years. In the hundred years, or a little less, the increase has been nearly a hundredfold.

In this exchange of commodities this country has, as is known, purchased far more from them than they have purchased from us, or, in other words, the visible balance of trade has been in their favor. During the last five years our purchases have amounted to a total of

\$5,068,000,000 and our sales to \$3,781,000,000, showing a difference of \$1,387,000,000, or an excess of about 34%. For the century the excess would be greater, probably by more than 40%.

Not only has this country purchased more than it has sold, but it has long been the chief foreign purchaser of their products. During the twelve years ending with 1925, the only years for which complete statistics are available, this country's share of their exports has averaged nearly 40%. This is more than 200% of the portion taken by Great Britain, the nearest competitor, and nearly 30% above that taken by Great Britain, France and Germany combined, the three next most important purchasers.

In the import trade of the southern republics the United States has also, though more recently, come to occupy the leading position. In 1900 the imports of all these countries, collectively considered, from Great Britain were about equal to their imports from the United States and Germany combined, which last two countries were on about an even footing. From 1900 to 1910 the United States gained rapidly, and since 1913 has remained in the lead in the collective imports of all Latin America. In the countries north of Panama the commercial importance of the United States has, because of greater proximity and greater diversity of products, been much greater than in those of the south. Even prior to 1890 imports into Mexico, Cuba and Central America were almost uniformly greater from the United States than from any other country. Up to the year 1913 South America still imported more from Great Britain and more from Germany than from the United States. Since that time the United States has reached and maintained the first position in the import trade of South America just as it has maintained the lead in the import trade of all American republics.

While America is not the chief market for breadstuffs and animal products of these countries, it is and must be the chief market for industrial raw material, tropical and semi-tropical foods, copper, hides, wool, oil, cane sugar and coffee. This trade must come to our market just as certainly as the trade of Texas, Kansas or Connecticut must find its chief outlet in our domestic market. Such articles as mineral oils, molasses, chicla, nitrate, bananas, coffee and refined copper find almost 100% of their market in this country, while sugar and lead products come close to 85%. While, on the other hand, naturally, these countries do not take anywhere near so large a proportion of our total exports as we take of theirs, yet in many articles it runs about 30% and its total for 1926 was almost \$882,000,000, or about 20% of our entire exports. This is a vast sum both in exports and imports, and of great importance to our southern neighbors and to ourselves in its financial effect and in its enormous humanizing influence.

Transportation Facilities

A prime requisite of commerce is transportation. On account of location and cost, most of our trade with the south is carried on by shipping. In the last few years these facilities have been both increased and improved. Boats which are comfortable and commodious run from New York to Peru in twelve days and to Chile in twenty days, while on the east coast the Argentine is reached in twenty days and Brazil in twelve days. At least once each week sometimes oftener, there are sailings to Caribbean ports. This fine passenger service has brought people directly to America who formerly came here by way of European ports. In addition to this a very extensive freight service has been built up. In 1900 the number of American vessels that entered these foreign ports was 2,044, while the number that cleared was 1,623. In 1925 the number that entered was 6,239 and the number that cleared 8,193.

While ships can land goods on the coast and sometimes go up the larger rivers, any extensive distribution is dependent upon land transportation. The building of railroads has greatly contributed to this purpose. Engineering feats have taken these railroads over high mountain ranges that seemed impossible. The highway, with the introduction of motor trucks, is becoming an important adjunct to the railroads in our own country and in all the republics to the south. Modern methods of construction have been so highly developed in building our highways that our road machinery is in great demand, and the desire for information and education on this subject has become so widespread as to call together great international conferences.

Supplementing other modes of travel, both by sea and land, is the development of aviation. While this has not reached the stage at which it becomes a very important factor in international commerce, yet where speed is necessary in carrying travelers, perishable articles, or mail, it holds promising possibilities.

Not only transportation but communication is necessary to commercial interchange. For this purpose we have the Pan American postal agreement, which makes the domestic rates on mail matter applicable to all the nations which are parties to the agreement. This includes all the republics of the two American continents with one exception, so that a letter will go anywhere within their territory at the domestic rate of postage which prevails in each. The cable and the radio both furnish means by which almost instantaneous communication can be had among all the nations of our two continents.

No doubt the most important influence in enlarging trade is advertising, and of all forms of advertising that which results from personal experience and personal contact is most valuable. A conference of this nature, that will bring into such intimate relationship the representatives of the various producing elements of so many different nations, cannot help revealing many new wants and many new sources from which they can be supplied. Our sister republics have resources of enormous value, and a constantly increasing dependence of the whole world upon the products of their natural resources assures them of a continually enlarging commercial horizon. While our own country is desirous of participating in this trade, it does not wish to do so at the expense of any other people, but upon a basis which is mutually just and equitable. Commerce has no other permanent foundation. We expect other countries to produce commodities which we can use for our benefit, and we expect to produce commodities which they can use for their benefit. The result is a more abundant life for all concerned.

Mutual Interdependence Justifies Pan-American Movement

It is this mutual interdependence which justifies the whole Pan-American movement. It is an ardent and sincere desire to do good, one to another. Our associates in the Pan-American Union all stand on an absolute equality with us. It is the often declared and established policy of this Government to use its resources not to burden them but to assist them; not to control them but to cooperate with them. It is the forces of sound thinking, sound government and sound economics which hold the only hope of real progress, real freedom and real prosperity for the masses of the people, that need the constantly combined efforts of all the enlightened forces of society. Our first duty is to secure these results at home, but an almost equal obligation requires us to exert our moral influence to assist all the people of the Pan-American Union to provide

similar agencies for themselves. Our Pan-American Union is creating a new civilization in these western republics, representative of all that is best in the history of the Old World. We must all cooperate in its advancement through mutual helpfulness, mutual confidence and mutual forbearance.

Secretary of State Kellogg In Welcoming Pan-American Conference Sees As Result of Gatherings Constructive Co-operation in Solution of Common Problems.

Welcoming the delegates to the Third Pan-American Conference in Washington on May 2 Secretary of State Kellogg stated that "an examination of the proceedings of the five successive international conferences of the American States, held since the first conference at Washington in 1889, discloses the adoption of a series of treaties, conventions, and resolutions which have laid the foundation of an American system in the best sense of the word; a system embodying agreements for the orderly and peaceful settlement of disputes, and for constructive co-operation in the solution of common problems." Secretary Kellogg also said:

The development of this spirit of unity does not involve the slightest thought of antagonism to any other section of the world. It is simply a recognition of the fact that the New World is confronted with a group of problems which have arisen out of the special circumstances surrounding the settlement of our respective countries and that the most effective solution of these problems is to be gained by constant interchange of experience and by a carefully planned coordination of effort.

The more I study the conditions on this Continent the more I am impressed with the fact that the basic principles underlying the civilization of all the republics of America are essentially the same; their political ideals are in entire harmony with one another and their social development is moving along the same lines. Those facts constitute a firm basis for international sympathy and good feeling. The points of resemblance that unite us are far more numerous and far more important than any difference that may exist. Your presence here today is the most convincing demonstration not only of the existence of common problems but of the earnest desire to find the best means for their solution.

Pan Americanism means something far deeper than the existence of friendly relations between governments; it means, above all things, a mutually sympathetic understanding of national ideals and purposes between the peoples of this Continent.

Over a century ago, while the nations of Latin America were in the midst of their struggle for independence, the people of the United States followed this struggle with the deepest interest and sympathy, conscious of the fact that the aspirations of all the nations of this Continent were essentially the same. Throughout the century that has elapsed since that time this unity of purpose and unity of ideals has become more and more evident.

It is needless for me to say to you that the Government as well as the people of the United States desire to foster the closest possible understanding with the governments and nations of Latin America. We are seeking no special privileges and we desire nothing that we are not willing reciprocally to grant to our sister republics. We are anxious that this hemisphere shall give to the world an example of orderly progress, of mutual respect for rights, and that there shall also be a mutual fulfillment of obligations. It is only on such a basis that real and permanent progress can be assured.

In closing, permit me to wish you in the name of the Government Board of the Pan American Union the fullest measure of success in the deliberations upon which you are about to enter, and to express the hope that these conferences will mark a further step in the fulfillment of the larger purposes of Pan American unity.

The Spring Floods in the Mississippi—Their Onward Sweep and Description—Secretary Hoover's Interesting Description of the Conditions Producing Them.

The floods in the Mississippi Valley assumed ever larger proportions during the past week. The crest of the flood was just above Vicksburg, Miss., as the week opened, and was proceeding southward at about one mile per hour. New river stages were reported at points north of New Orleans, the water at Vicksburg rising 2.3 feet in four days and going continually higher. Levees continued to crumble both on the Mississippi and on the tributary streams, and further great areas were inundated. A report to the New York "Times" from Memphis, April 29, said:

Tearing through the levee at South Bend late to-day, the swollen Arkansas River again made mockery of man's heroic work to stem the racing tide. Set free by a 200-yard gap, rapidly widening, the flood waters will virtually complete the inundation of southeast Arkansas.

With armies of men battling the crush of flood water along the lower reaches of the Mississippi and Arkansas rivers to strengthen weakened and crumbling bulwarks, the American Red Cross and allied agencies provided for the thousands of homeless in the inundated areas.

An army of destitute persons, the majority farmers and laborers, were concentrated in seventy-five cities and villages of the flood-torn States living in tents, box cars, on steamboats and in the open.

Further dispatches from Memphis of the same date quoted Henry M. Baker, National Director of Disaster Relief for the American Red Cross, to the effect that 200,000 refugees already had been registered, this representing only about half the persons made homeless. Refugee population in various States, as announced by the Red Cross April 29, follows:

Arkansas.—Marked Tree, 800; Blytheville, 4,500; Prasfield, 800; Brinkley, 4,500; Cotton Plant, 1,500; Dardanelle, 350; England, 3,000; Forrest City, 11,000; Fort Smith, 700; Jonesboro, 4,500; Helena, 10,000; Little Rock, 3,000 families; Marianna, 3,500; McGehee, 400; Monticello, 4,500; Newport, 300; Paris, 350; Pine Bluff, 10,000; Russellville, 500; Searcy, 300; Stuttgart, 1,390; Warren, 2,500; Wynne, 5,000; Eudora, 2,000. Total, 75,490; counting families in Little Rock as one person.

Illinois.—Anna, 200; Cairo, 2,000; Chester, 200; Mound City, 50; Murphysboro, 50; Peoria, 300. Total, 2,500.

Missouri.—Cape Girardeau, 1,000; Caruthersville, 1,787; Charleston, 1,200; Kennet, 2,000; Perryville, 400; Sikeston, 1,000. Total, 7,407.

Kentucky.—Columbus, 1,000; Hickman, 2,200; Wickliffe, 410. Total, 3,610.

Louisiana.—Harrisonburg, 2,000; Marksville, 900; Baton Rouge, 300; Alexandria, 200; New Orleans, 300. Total, 3,700.

Mississippi.—Cleveland, 5,000; Greenville, 10,000; Greenwood, 600; Leland, 7,000; Vicksburg, 8,000; Natchez, 5,000; Yazoo City, 4,500; Indianola, 2,000; Deeson, 2,000; Benoit, 2,000; Rosedale, 600. Total, 42,200.

Tennessee.—Ale County, 1,000; Dyersburg, 1,500. Total, 2,500.

At Baton Rouge, La., plans were pushed for caring for up to 30,000 additional refugees from the sections of Louisiana subject to overflow. Herbert Hoover, Secretary of Commerce, and official representative of President Coolidge, supervised the plans and commented on them as follows:

The present task is one of preparation for emergencies. It is our purpose to get ready so that in case there is a break in the Louisiana levees there will not be the danger to life and loss of property which other sections in the Mississippi Valley have experienced. There would have been no loss of life if there had been organization ahead of the flood, but the waters came too quickly and without warning.

This is the greatest flood in history, I am told. The water will rise two or three feet higher than ever before. In the hope that the levees will hold, all that is humanly possible is being done to effect that purpose.

The situation is one which should not be ignored. Louisiana needs some help from the Federal Government and from the American Red Cross. Whatever is needed, whether from the Government or from the Red Cross, we shall go to the limit of our governmental responsibility to supply.

Efforts to conserve the health of those in the flood area continued unabated. Governor Smith on April 29 offered the aid of the New York State Department of Health to Secretary Hoover in the following telegram:

Herbert Hoover, New Orleans, La.:

Can State Department of Health be of assistance anywhere in the flooded area, notably in Arkansas, in supplying technical service and laboratory products? Large amount of typhoid vaccine immediately available. Glad to help in any way possible. Wire reply.

ALFRED F. SMITH,

Governor, State of New York.

In Washington it was said at the White House that Army engineers were making a study of the entire flood situation so as to be prepared to make recommendations to the next Congress for constructive plans to prevent if possible a recurrence of such flood damage. Their study, it was said, will include flood control, power development and navigation, and the belief exists that the next Congress will authorize a comprehensive Mississippi Valley flood program embodying plans to develop power and irrigation projects and increase navigation facilities. Press dispatches (A. P.) reported Vicksburg partially inundated April 30. The dispatch said:

Flood waters invaded the industrial part of Vicksburg to-day as sand boils which have been tearing at the concrete sea wall for more than a week became more active.

Flowing through the cracks in the wall, whose northern end is opposite the Yazoo & Mississippi Valley RR. passenger station, and slopping over the sand-lagged parapet of the north, the waters covered 100 yards of the railroad tracks and threatened to inundate the station, the railroad shops and scores of mills, warehouses and negro tenements along the river-side under the bluffs. The Mississippi River continued to rise to-day. This morning the gauge reading was 57.2 feet, an increase of nine-tenths of a foot in 24 hours.

Two new levee breaks were recorded April 30 at Glasscock and Bradfords, La., near Natchez. The break at Glasscock, it was said, would cause the backwaters of the Black River to rise rapidly and inundate sections of Franklin, Concordia, Catahoula, Avoyelles and Tensas parishes.

Relief work was rapidly organized under Secretary Hoover. A description of the flood and an appeal for more aid was broadcast by Mr. Hoover April 30 over the network of 34 stations of the National Broadcasting Co. Mr. Hoover's address, as reported by the New York "Times," follows:

I am speaking from Memphis, the temporary headquarters which we have established for the national fight against the most dangerous flood our country has ever known in its history. We, here, in the midst of the scene, are humble before such an outburst of the forces of nature and the futility of man in their control, but we have the obligation to fight its invasion and to relieve its destruction.

Everybody knows that the great trunk of the Mississippi, a thousand miles long from Cairo to New Orleans, is the gigantic spillway into the ocean for the waters of thirty States of the midwest. The great rivers of the Upper Mississippi, the Missouri, the Ohio, the Arkansas, the Red, the Tennessee and a score of other rivers combine to create this, the greatest of all rivers.

This trunk of the Mississippi is flanked by hundreds of miles of rich bottom lands which, before man came, were inundated with each spring flood. But over the last 200 years these lowlands have been gradually settled with farms, villages and towns. Highways, power lines, telegraphs and railways have spread their net through it and great cities have grown up on its products and its wealth.

Functions of the Levees.

As we have settled the flanks of these rivers generations have labored steadily to build great levees along their banks so as to prevent the spring floods from overflowing the land.

In ordinary times these levees have been so successful that the spring floods of the whole midwest spill themselves peacefully into the Gulf, but the effect of building the levees on each side of the river and thus preventing the spring floods from spreading over the land is as if we built a great trough for the river to run through.

The levees form the edge of the trough and necessarily if the flood is kept off the land then the surface of the river in flood is held higher than the surrounding land by the levees. But hundreds of thousands of people have built their homes and farms upon lands below the level of the river surface in confidence and security that the levees will hold.

The levees now stretch on both banks of the river almost all the way along the 1,000 miles from the mouth of the Ohio to the Gulf, with arms reaching up the great tributaries. There are probably 2,500 miles of these levees of one kind or another."

A Dozen Great Floods at Once.

The spring floods in all the different great tributaries of the Mississippi, such as the Ohio and the Missouri, usually come into this great trough at different times. This last month was probably the only time in our recorded history when the floods from a dozen great rivers passed in at once. This year it rained all over thirty States at the same time, and every tributary furnished flood waters at the same time.

This flood has raised the river from two to three feet above any previously known flood level, so that the volume of water is too great for some parts of the trough. Thus every weak point in these thousands of miles of levees is searched out by the swirling waters pressing for outlet.

These levees, which are the defense of thousands of homes, were built to give a margin of a foot or two above the highest previous flood. The building of hundreds of miles of levees up as high as thirty feet and up to a hundred feet is a Herculean and costly business, which has taken millions of dollars and years of work. It was thought that a factor of safety of a foot or two above the highest former flood was ample, yet it has not been enough to give security against this flood. All along the levees a gigantic battle is in progress to raise them before the crest is reached.

Picture of the Torrent.

It is difficult to picture in words the might of the Mississippi in flood. To say that two blocks from where I stand it is at this minute flowing at a rate ten times that of Niagara seems unimpressive. Perhaps it becomes more impressive to say that at Vicksburg the flood is 6,000 feet wide and 50 feet deep, rushing on at the rate of six miles an hour. A week ago, when it broke the levees at Stops Landing, only a quarter of the river went through the hole. Yet in a week it poured water up to twenty feet deep over several counties, an area up to 150 miles long and up to 50 miles wide, and flooding out 150,000 people.

The crest of this great collection of water from thirty States moves slowly down the river—thirty or forty miles a day. A week ago, when I arrive on the scene, the highest point of the flood had just passed Memphis. Today it is passing about at Vicksburg.

Behind this crest lies tonight the ruin brought to 200,000 people. Thousands still cling to their homes where upper floors are yet dry. But thousands more have need to be removed in boats and established in great camps on the higher ground. Other thousands are camped upon broken levees.

Battle to Save the Levees.

In the miles of river below Vicksburg which have not yet been reached by the crest of the flood the battle to prevent breaks in the levees is still on. At the great city of New Orleans 500,000 people live below the level of the river, but their safety has been practically assured by a cut in the levee just below the city at a point where a part of the river can be diverted directly into the Gulf of Mexico. Thereby a monumental catastrophe to that city has been averted.

But the influence of this cut in the levees spend itself a few miles above the city, and there is no opportunity for relief in this same fashion to scores of thousands on farms and in villages in Southern Arkansas and Louisiana. Their only protection is that the levees shall be built higher before the flood crest reaches them. The question in the mind of every man in these districts to-night is, "Will the levees hold against the approaching crest?"

The United States engineers and the local communities have thousands of men, strung mile upon mile, working in long strings like ants piling the levees higher and higher. Everything humanly possible is being done by men of magnificent courage and skill. It is a great battle against the oncoming rush, and in every home behind the battle line there is apprehension and anxiety.

Courage of the South.

Every night's reading of the water gauges is telegraphed to the remotest parts of these States, a sort of communique on the progress of the impending, threatening invasion of an enemy. It is a great battle which the engineers are directing. They have already held important levees against the water enemy. What the result of the fight may be no one knows. But the fortitude, industry, courage and resolution of our people of the South in this struggle cannot fail to bring pride to every American to-night. We hope they will. We expect it. These people have fought for their homes against high water before. Another week will tell a great epic. I believe they will be victorious.

We receive constant suggestions that all the people behind the threatened lines should be moved in advance. But people do not and cannot surrender their crops, their cattle, their homes until the battle is lost. We cannot order them to leave, for we must not impose the suffering which is inseparable from abandonment of everything they hold dear.

But if our engineers should fail in the fight at any section to hold the lines, the forces of relief are to-night mobilized for instant action at every point. We are prepared in each of the States and districts below the crest of the flood with leaders already chosen in every spot. Directed by strong and experienced men from every important centre, with boats ready for use, river steamers held in reserve, food, shelter, doctors, nurses in readiness, I am confident that we shall have little loss of life even if the worst comes; yet we will have much destitution and suffering if breaks come.

Ready for Any Event.

Thousands more must be moved to high ground to be placed in great camps, to be fed, clothed, sheltered, safeguarded in health and ultimately resettled in life. The organization is ready for any event, and we shall have a great increase of burden upon the charity of the nation.

To-day some 3,000 people are homeless in each of Illinois, Kentucky and Tennessee, 20,000 or 30,000 in Missouri, 160,000 are flooded in Arkansas and 150,000 in Mississippi. Some thousands of them still cling to the upper floors of their flooded homes, thousands have been collected in camps upon the tops of the levees and other thousands in camps upon high ground.

Even if the flood be not extended by the breaking of more levees, the calamity is an appalling one. These hundreds of thousands must not alone receive food, clothing, shelter and medical attention, but they must be restarted in life. Houses, furniture, implements, seed, food for animals must be found after the crisis is passed.

Damage Thus Far \$200,000,000.

The people of the South are giving and giving again. They are not rich. Many villages and towns have had their population doubled by destitute refugees. Their resources are exhausted with this, the first week. They have already given more than any of our northern neighbors will ever be called upon to give. Six millions of acres of land have already been flooded. Over \$200,000,000 of damage has already been done. Cattle and mules have been drowned by the thousands, and the seed has been swept away. The land in the flooded districts will be under water for a month or six weeks. The camps must be maintained for that time. Immediately the land is drained planting must be done again.

Efficient organization to meet all these difficult problems is moving apace. The American National Red Cross has by quick action spread its net of support and protection over the flooded area in support of the local communities. Looking even further forward, upon my recommendation, the Governors of Louisiana, Mississippi and Arkansas have already, each of them, appointed commissions of relief and reconstruction under leadership of independent and able citizens. These commissions are not only undertaking to co-ordinate the State with the national agencies in emergency questions but are at once organizing in every town and county to determine the need and the method of reconstruction. Our great Federal departments will support them with their representatives and skill. The Red Cross has appointed one of its members to sit upon the commissions to co-ordinate its work and support.

His Appeal to Americans.

The people of the South are demonstrating daily their courage and their abilities. No man can charge the fate of these unfortunate people to any failure upon their own part. Our country has been greatly blessed by Almighty God. More millions of our homes to-night rest without fear of the health and life of our little ones than in any nation in the world. But a catastrophe has come to the people of our South.

We, the American people, have created a great national organization that should ever be ready for great emergencies. The American National Red Cross is that organization. And this, your organization, is doing its duty effectively and efficiently. It is your hand carrying out the will of your great heart. It asks that you enlarge your support that it shall not fail.

The blasting of the levee at Poydras, La. begun in the afternoon on Apr. 29 in order to save New Orleans from inundation, was continued until the breach was considered wide enough to relieve the city. A New York "Times" correspondent, writing April 30, said:

Through the night blast followed slowly the levee gave way. At dawn there were three great gashes and the water was surging through them, but the blasting continued, and at noon came the long-awaited word that the crevasse was of the dimensions necessary and that the country where Lafitte, the pirate, once had his strongholds; where the Villers and Poydras families made history with Jackson, and where 10,000 people, until yesterday, made their homes, was everywhere covered with water, and that Lake Lery, as clear as a mountain pond at sunset yesterday, was slowly turning a dirty yellow as the muddy waters of the Mississippi swept into it on their race to the Gulf.

The breaks at Glasscock, La., became more pronounced May 1, additional crevasses appearing in the levee. The water rushed through, threatening the inundation of more than 3,000,000 acres of land. A report from a special correspondent of the New York "Times" said:

This is the first break of major proportions in the Louisiana levee system north of New Orleans, and there is, the engineers say, apparently no humanly possible way to stem racing waters which along most of the doomed section is surging against the levees at heights of from eight to a dozen feet above the land level behind the embankment.

More than 150,000 persons, 75% of them farmers and their families, have their homes in the parishes which the flood waters are engulfing to-night. Alexandria, in the parish of Rapides, with a population approximating 25,000, is the only town of city proportions in the threatened area.

At Vicksburg, Miss., on the opposite side of the river, a new record was established May 1, when the gauges registered 57.8 feet, which is 2 feet 7 inches higher than in 1922.

Remedies for the periodical inundations to which the Mississippi Valley is subject were discussed May 1 by Secretary of Commerce Hoover and Major General Jadwin, Chief of Army Engineers. The discussion took place in Memphis, and a joint statement was afterwards issued which was reported, (Assoc. Press) as follows:

"The construction of reservoirs around headwaters is not the solution; they cover lands virtually equal to the lands subject to overflow," the statement says.

Declaring that positive results cannot be obtained by reforestation, the statement continues that levees are the "one practical, feasible and economic solution."

"The work of constructing them would be national and will cost many millions. Levee heights must be revised upward with a margin of safety," says the statement, asserting that the Board of Army Engineers had been working for some time on the problem and would offer definite recommendations at the next session of Congress. It continues:

Farmers Want Levees.

"There is little doubt in the minds of the farmers and planters of the valley, who have reclaimed its swamps and converted them into the most fertile portions of this great country, as to what the remedy should be. The increases in land values in these States in recent years have been almost exclusively in the reclaimed parts. These farmers know that the only direct and sure remedy is the construction of levees that will withstand the floods. The situation to be avoided at this time is that well-meaning persons may defer the application of the sure remedy and enter into protracted investigations of measures that are known to be ineffective."

Asserting that the most intriguing alternative remedy for the flood situation is the construction of reservoirs on the head streams, the statement declares that proponents of the plan "overlook the fact that it is not the water flowing out of the mountain streams, but rather the rains falling on the alluvial basin of the river itself that create the floods of the Mississippi.

"Reservoirs in the upper rivers would be of value in the regulation of local floods—a help to navigation and power purposes in the upper tributaries—but for the main trunk of the Mississippi, from Cairo to the Gulf, they would have but small influence on the great floods.

"To derive any substantial control over the floods of the Mississippi the reservoirs would have to be located in the alluvial valley of the stream or the main tributaries and, irrespective of their cost, the fertile and productive lands submerged by the reservoirs would equal or exceed in area the land saved by their construction.

"Other suggested remedies are reforestation, contour plowing and other palliatives.

"The fact that the greatest recorded flood of the upper Mississippi past St. Louis occurred in 1844, while the Northwest was covered with primeval forests, show that positive results cannot be expected from reforestation. As to contour plowing and such remedies, the United States cannot dictate to its farmers how they will run their furrows."

Declaring that the most widespread fallacy about levees is the assertion that they raise the bed of the river, so as to form an elevated trough. The statement says that surveys and measurements over half a century do not show that the levees have appreciably raised the bed of the river.

"In the present flood," the statement continues, "the levees so far have protected some 20,000 square miles of land, against some 8,000 overflowed by crevasses and backwater. The expenditures by the United States upon levees have been about \$86,000,000, of which the local organizations have contributed about \$15,000,000 cash, besides the right of way. In addition, the States and local organizations are reported to have spent in the past over \$100,000,000."

Levees Must Be Made Higher.

Turning back to a discussion of the present flood, which it declared "probably exceeds in volume any of record," the statement declares it had shown that the levee heights, heretofore tentatively adopted by the Mississippi River Commission must be revised upward.

With the remark that "it should now be realized that we must aim higher," the statement goes on:

"Levees should be raised to insure the protection of the lands against such a flood as is now passing, with a margin of safety to provide for greater floods.

"This work will cost millions of dollars. It is a large national work, more so than has heretofore been conceived. For the reason that raising the levees in one part of the river inevitably brings greater flood hazards to those below and the work throughout the many States must be prosecuted as a one complete and co-ordinate whole."

With the declaration that disasters from floods in the Mississippi Valley react upon the business of the country as a whole, the statement advances that levees "are the practicable, feasible and economic means for affording flood protection for the valley as a whole. They will, if raised to a co-ordinate height, do it as effectively for New Orleans and Louisiana as for the up-river States."

Saying that there are special reasons why consideration should be given to permitting New Orleans to keep her levees at a lower grade if adequate flood relief can still be afforded to lower Louisiana, it is asserted that this question involves the study of possibilities in the way of construction of spillways, by which the least productive portion of Louisiana would be dedicated to the escape of flood waters overland by a shorter and quicker route to the sea, thus relieving the burden to be carried by the main channel.

"While it is possible to afford as good protection by levees to this city as to the rest of the valley," the statement concludes, "the cost and engineering considerations of raising its wharves, adjusting rail communications and otherwise revamping the port facilities to meet an increased levee height would be great and must be compared with the cost and engineering considerations of spillways."

The danger to the 172,000 people in the northeastern and middle parishes of Louisiana was confirmed Monday by former Governor James M. Parker, Director of Flood Relief for the State. Mr. Parker wired warnings to the people of Marksville and Bunkie, in the Parish of Aboyelles, to seek refuge in the highlands. A Baton Rouge report to the New York "Times" said:

The parishes which are receiving the brunt of the rush from the Mississippi are Avoyelles, Catahoula, Concordia, the northern part of Lasalle, Eastern Rapides, Tensas, Northern St. Landry, and the northern strip of Pointe Coupee. The crisis will come when the waters from the four crevasses in the Vidalia section join up with the flood pouring across the Arkansas-Louisiana border line from the breaks in the Arkansas River levees. It is these Arkansas crevasses which are responsible for the distress in the parish of Morehouse and the two Carrolls, East and West.

Just how much of the territory in the threatened parishes is already under water is a question not possible to answer to-night. The best information to be had, however, indicates that practically all of Concordia is submerged, that two-thirds of Aboyelles is under water, that most of Catahoula is already flooded, and that a situation as grave as that is fast developing in the parish of Tensas.

Lasalle and Rapides parishes are partially under water, and thousands of acres in Morehouse Parish are expected to be added to the inundated total in the next day or two. Bastrop, the seat of Morehouse, is now caring for more than 1,000 refugees, and more are arriving every hour. Madison Parish is also reported as suffering, but as yet the situation there has not assumed serious proportions.

Secretary Hoover returned to Washington Monday morning and conferred with the President on the necessity for more money for relief work. Mr. Hoover also expressed the opinion that higher levees should be built at distances beyond the present walls to control swollen waters of the Mississippi in the future, as outlined in the remarks further above. After the conference President Coolidge issued a proclamation to the American people appealing for an additional \$5,000,000 for flood relief, making \$10,000,000 in all for such work. The text of the statement follows:

To the People of the United States:

The situation in the Mississippi Valley has developed into a grave crisis affecting a wide area in several States. There are now more than 200,000 flood refugees who have been driven from their homes. This number is being increased daily as fresh breaks in the levees inundate the country on either side of the river, driving the inhabitants to points of safety.

These refugees are being fed, sheltered and clothed by the American Red Cross, acting as the agent for the American people. The burden of their care will continue for many more weeks.

Because of the vast increase in the flooded area, the sum already called for will prove insufficient. The numbers to be cared for have been doubled since that call, and the crest of the flood has not reached all parts.

In order that these thousands of your homeless fellow citizens may continue to receive necessary care, a minimum of \$10,000,000 will be

needed, and it is therefore decided that the quotas originally assigned as a minimum to the various communities should be doubled.

As President of the United States and as President of the American Red Cross, I am therefore urging our people to give promptly and most generously so that sufficient funds may be received to alleviate the suffering among so many thousands.

For the purposes of coordination and effectiveness in the administration of the relief fund, I recommend that all contributions be forwarded to the nearest local Red Cross Chapter or to the American National Red Cross Headquarters offices at Washington, St. Louis or San Francisco.

CALVIN COOLIDGE.

The White House, May 2, 1927.

Mr. Hoover also submitted a detailed report of relief work at a conference at the Red Cross headquarters in Washington. This report, taken from a special dispatch to the New York Times, said:

The Special Mississippi River Flood Committee, comprising the Secretaries of War, Navy, Treasury, Agriculture and Commerce, the Acting Chairman and Central Committee of the Red Cross, was appointed by the President on April 22, and I was requested, as Chairman of the Committee, to take the active establishment of organization required by the emergency.

On the same day instructions were given to concentrate all forces at Memphis as temporary headquarters and to build all relief measures around the Red Cross.

On April 23, at the request of the President and accompanied by Major-General Jadwin and Acting Chairman Fieser of the Red Cross, I left for Memphis.

The following short report and recommendations are submitted:

Extent of the Disaster.

The crest of the flood is still seven days from its outlet to the Gulf and further breaks in levees may occur. Therefore the full extent of the flood and the liabilities it may involve cannot be known for another week.

Up to the present about 6,000,000 acres of land have been flooded, involving a population of about 300,000 persons. About 200,000 of them have been rescued or removed to safety and a large part provided with temporary shelter in concentration camps.

In addition those who are still holding to the upper floors of the villages have to be fed, given medical attention and military police. A large part of the whole are rendered destitute by the floods.

Organization.

At Memphis we have co-ordinated under the Red Cross not only the personnel, equipment and supplies of the Federal departments, but also co-ordinated that organization with the local citizens' committee, Red Cross Chapters, State officials, Departments of Health, National Guard, American Legion and others engaged in the common problem.

The organization comprises shelter, food supplies, medical supplies, boat control, accounting, railway transportation and other necessary working divisions.

Due to the fine devotion and spirit of all these organizations, it is possible to say that there is practically no one in the territory behind the flood crest who is not now receiving sufficient food, shelter and medical attention. The States are preserving order and have taken vigorous measures to maintain public health.

There is suffering incident to the catastrophe, but it is minimized in every way humanly possible. Organization has been developed in advance of the crest by reserve fleets of boats, airplanes, food supplies, &c., under capable leadership through which the spread of the flood should bring little or no further loss of life, although it will greatly increase the financial burden.

Every human effort has been put forth under the direction of the engineers and local authorities to maintain levees in the region below the crest and New Orleans has been protected by the diversion below the city.

Division of Organized Work.

The work of organization has developed into four phases:

1. Rescue work of those who would be otherwise drowned, into concentration camps. This stage should be over by next Saturday or Sunday, when the crest finally reaches the Gulf of Mexico.

2. Sustenance work and protection to health by providing shelter, concentration camps, services of food, clothing, medical attention, public health and police in both concentration camps and partially flooded towns and villages. This will continue from four to six weeks after crest of flood has gone by. This period has gone by in parts of Kentucky, Arkansas and points to the north, and will follow southward as the flood recedes.

3. First stage of reconstruction work in resettlement of people from concentration camps back to the farms and villages with provision on the farms in case there is need of emergency seed, animals, feed, tools, &c. Some emergency village help will be necessary. If a crop is to be gotten this year this must be organized at once.

This stage should be defined as the aid necessary to get the population self-supporting again.

4. The work of long-view reconstruction.

State Commissions Appointed.

It has seemed to us that the third and fourth stages must be undertaken under the leadership of each State involved. They best know their problems. Their citizens have the best experience to deal with them and therefore the Federal and other national agencies should give support rather than attempt to direct.

In this light we have conferred with the Governors of Louisiana, Mississippi and Arkansas and they have appointed State commissions charged with the responsibility of reconstruction (and where necessary with emergency functions in co-ordinating of State and national activities). These commissions have been selected of able groups of citizens who are entirely independent of local or personal consideration.

We should like to see such an organization in Missouri. We assume that these State commissions will create subordinate organizations in the affected counties and villages. We have arranged that the representatives of the national agencies will, if wished, designate their members to these commissions and will in any event act in close co-operation through them. One of the early functions of these State commissions will be the careful determination of the need and method of reconstruction in the third and fourth stages separately.

Present Recommendations.

We shall need much further finance in view of the extension of the flood area.

We must carry the major expense of the rescue, sustenance and emergency construction work. We therefore recommend that:

(A) The Red Cross call be increased from \$5,000,000 to a minimum of \$10,000,000 by doubling all quotas.

(B) That continuance be authorized of the services of the Army, Navy, Treasury, Agricultural and Commerce Departments through delegation of personnel and supplies, with view to deficiency appropriations from Congress to cover such outlays.

(C) That the banking communities, national and local, should, in co-operation with the Government institutions, organize some agencies by which production loans to farmers, advances to merchants and to flooded banks can be mobilized at once.

I know that I express the admiration of the whole committee for the courageous and able work of the local committees, the State authorities, the officers of the Red Cross, of the Army, the Army Engineers, the Navy, Coast Guard, Commerce and Agriculture. They have all responded in an extraordinarily rapid manner and with an efficiency of organization which has in the highest degree mitigated the death roll and suffering throughout the region.

HERBERT HOOVER.

A further break in the main levee system of the Mississippi occurred Tuesday near Duckport, a little river landing about ten miles north of Vicksburg. The water surging through this crevasse practically completed the inundation of northeastern Louisiana, rendering homeless an additional 25,000 to 30,000 people living on 1,000,000 acres of fertile farm lands. The towns of Tallulah and Mounds received the full force of the waters. Flood waters from the Red River in the west and the Arkansas and Ouachita in the north added to the desolation.

A "Special Flood and Warning Bulletin" was issued in New Orleans Wednesday evening, warning not only of the crest in the Mississippi, but of situations that may develop when the flooding Red and Ouachita rivers are at crest. The Red River, the bulletin said, will be at high stage at Alexandria in the next few days and the Ouachita at Monroe on or about May 18. The warning reads in part:

The emergency crevasse near Polydras, below New Orleans, will soon reach a width of 2,000 feet. Stages at New Orleans will change very little for several days.

It is officially reported that water is running over the levee at Winter Quarters, right bank of the Mississippi, about eight miles above St. Joseph, La., with the wash widening rapidly.

The crevasses in the Arkansas River and in the right bank of the Mississippi River into Louisiana, together with high waters in the Ouachita and Red rivers, will, within the next ten days, overflow all lowlands along and east of the Ouachita River and Catahoula Lake not already inundated.

The depth of overflow in the lower Tensas Basin will be greater than in any previous flood.

Crevasse waters will further intensify the flood situation in the Mississippi River below Old River and in the Atchafalaya. The water from the Glasscock and Bougere crevasses is already returning through Old River and has caused a rise of 0.2 feet at Angola and Baton Rouge in twenty-four hours. The gauge at Barbre Landing, at the head of the Atchafalaya, read 54.35 this morning, a rise of 0.35 foot in twenty-four hours. At Jonesville on the Black River, twenty miles west of Vidalia, the gauge to-day stood at 57.9 feet, showing a rise in the Tensas Basin of 1.8 feet since April 30.

Consternation increased when heavy rains began to fall in the Louisiana area on Wednesday. They continued for more than twenty-four hours.

The lowlands of Louisiana were completely flooded by Thursday. Naval aviators, flying over the inundated parishes of Northeastern Louisiana, said that little but water could be seen. A report of their observations from the correspondent of the *New York Times* said:

For mile after mile all the land in view was the tops of levees, to which thousands had fled for safety. In places the tops of giant cypress and oak trees still swayed in the breeze, the only green spots in the picture. The lake extends far into Arkansas and probably 100 miles east from the bank of the Mississippi in Louisiana. The swiftly moving current of the Yazoo, north of Vicksburg, was easily visible as it pounded its way back into the Mississippi, from which most of it escaped two weeks ago when the levee north of Greenville gave way.

To the South, along the banks of the Red River, valiant efforts on the part of the inhabitants were reported, thousands working desperately to buttress the levees against the oncoming crest of the River. These levees are now the only protection afforded the southern tier of Louisiana parishes. A breach in the ramparts would flood Atchafalaya River country, the parishes of Evangeline, St. Martin, St. Landry, Iberville, Iberia, Assumption and St. Mary.

New Orleans is safe under present conditions, according to I. M. Kline, Meteorologist there of the U. S. Weather Bureau. The river, he said, will not go above 21 feet and should the levees on the east bank above New Orleans give way, the city is prepared to care for that.

The American Red Cross revealed at Memphis Thursday night that it was then caring for 323,837 persons in the flood area. The count includes not only those in refugee camps, but also those marooned in their homes or on the upper floors of buildings in flooded towns, and all receiving food or other supplies from the Red Cross. Of the total, 173,566 persons were refugees in sixty concentration camps in seven States.

Major General Edgar Jadwin, Chief of Army Engineers, was asked by President Coolidge to co-operate with the Mississippi River Commission to devise plans for future control of floods. General Jadwin on Thursday asked Colonel Charles L. Potter, President of that Commission

to submit new plans and estimates. His letter, sent to Colonel Potter at St. Louis, follows:

"The Chief of Engineers requests that the Mississippi River Commission revise its plans, estimates of costs and time of completion for the project for the Mississippi River and its tributaries and outlets, to provide with a reasonable factor of safety for any probable flood on the Mississippi.

"This revision should include for flood control purposes the tributaries and outlets to the extent necessary to insure against possible overflow and damage by water from, or back-water caused by, the Mississippi. It should also include a study of any modifications desirable in the plans for improving the low water navigation and the stabilization of the Mississippi between Cairo and the head of the Passes.

"He desires to secure your report revised as above by Oct. 1 1927, and, if practicable, partial reports prior to that date. He also requests at an early date a preliminary report giving the river stages at critical points on which the flood control project is to be based, and a statement of the methods by which these stages have been calculated."

Representative Stephen G. Porter of Pennsylvania on the same day urged upon President Coolidge the appointment of civil engineers to assist the Mississippi Flood Commission and army engineers in developing comprehensive flood control plans. He also made an appeal to the Flood Commission of Pittsburgh. In his letter to the latter commission, he said:

"It is true that reservoirs alone will not solve the problem. Neither will by-pass outlets alone do it. It also seems true that levees alone cannot do it. Therefore, it is suggested that the three, or combinations of the three, be considered.

"Many engineers believe important tributaries of the Ohio River can be controlled either wholly or partly by reservoirs. It requires little imagination to picture what would be happening in the Mississippi Valley today if the uncontrolled tributaries of the Ohio River and the Ohio River itself were now in flood, or if all of the large tributaries of the Mississippi should happen to be in flood at the same time. The occurrence of such a colossal disaster is by no means impossible, with damage to life and property that would be appalling.

"There is a national aspect to this whole problem because of the many States directly affected and because the present Mississippi disaster not only is tremendous in its effect upon those immediately concerned, but also is affecting the entire country adversely in some degree."

**Annual Report of Federal Reserve Bank of New York—
Membership of Bank Reached Highest Point in 1926
—Growth in Number of Branch Banks in
District—Influence upon Bank Reserve
Position of Gold Movement.**

Under the head "Bank Changes in 1926," the Federal Reserve Bank of New York, in its annual report for the year ending Dec. 31 1926 (made public March 21) observes that "two tendencies in banking organization in the district are worthy of note; first, an increase in the number of new banks, and second a tendency toward bank consolidations." "Notwithstanding the consolidations that have taken place," the report says, "there has been an increase of 16 in the number of national banks in the district and an increase of 37 in the State banks and trust companies, of which 17 were additions to member banks and 20 to non-member banks." The report states that "in the country as a whole the total number of commercial banks declined in five years from about 29,000 to about 26,500, a reduction of about 9%, largely due to failures and mergers. There has been no such change in this district, because there have been few bank failures, but the growth in number of banks had been comparatively slow in recent years until recent months, when growth has been more rapid." A table is presented in the report showing that membership in the New York Federal Reserve Bank at the end of 1926 totaled 913, as compared with 880 on Dec. 31 1925. According to the report, "in 1926 the membership of the Federal Reserve System in this district reached its highest point, due partly to an increase in the number of banks and partly to a movement among State institutions toward membership." The report refers to two important consequences to the general banking situation resulting from the tendency toward bank mergers during the past generation. "One consequence," it says, "is the greater concentration of banking resources and the second is an increase in branch banking within city limits." The report further says:

The greater concentration of banking resources is illustrated by the figures for the total resources of the ten largest banks in the city. These resources amounted to \$343,000,000 in 1889 and \$6,098,000,000 in 1926, and showed a much more rapid growth than the resources of all banks. In fact, in 1889 the resources of the 10 largest banks amounted to 33% of the total commercial banking resources of the city, whereas on June 30 1926 they amounted to 59%. This tendency toward the greater concentration of banking power is in keeping with the experience of the older European countries.

A table which the report carries indicates that whereas but one bank in the district operated a branch in 1888, the number of banks with branches in 1926 grew to 91, and that the branches of these 91 banks totaled 474.

It is noted in the report that an important influence upon the bank reserve position was a reversal in 1926 of the direction of gold movement," there having been in 1925 net exports of \$134,000,000 of gold, whereas in 1926 there were imports of nearly \$100,000. "Imports were particularly heavy in the first three months of the year," the report states, "and were a factor in reduced borrowing at the Re-

serve Bank and easier money in March and April." Among other things the report discusses the movement of reserve funds and recites that "the amount of funds which the banks are prepared to lend or invest depends in the last analysis upon the condition of their reserves. For the banks as a whole the condition of reserves in turn depends upon four principal factors: (1) international gold movements; (2) domestic currency requirements; (3) changes in reserve requirements arising from increases or decreases in deposits and (4) changes in the volume of Reserve Bank credit in use arising either from borrowings of member banks or from open market operations of the Reserve banks." In giving the report herewith we omit the figures of profit and loss account which were previously made public and were given in our issue of Jan. 15, page 321. Below is the report, which, it is proper to note, contains a number of charts which we, of course, omit:

The operations of the Federal Reserve Bank of New York are so closely related to changes in the credit situation in this district, and particularly to changes in the money market that the business conducted by the Bank can best be understood as a part of the broader picture of credit and money market conditions. This report will therefore be devoted largely to a review of the year's developments in finance, including a discussion of Federal Reserve operations at the points where they have influenced or been influenced by general credit developments.

Credit Conditions in 1926.

The year 1926 was characterized by the rather unusual combination of very active business, declining commodity prices, and excellent business profits, together with comparatively small additions to the total volume of credit, and moderately easy money conditions.

The year 1925 had set many new records in production and trade, but in many lines the 1926 figures were equal to or larger than those of 1925. Available figures for business activity in the Second Federal Reserve district are shown in the following table:

BUSINESS ACTIVITY IN THE SECOND DISTRICT.

	1925.	1926.	Per cent Change.
Sales of 45 department stores.....	\$418,023,000	\$434,199,000	+3.9
Number of employees in over 1,600 New York State factories (average for year).....	500,885	501,914	+0.2
Farm production, New York State.....	\$314,000,000	\$267,000,000	-15.0
New Corporations formed in New York State.....	24,703	25,388	+2.8
Bank debits, New York City.....	\$313,373,000,000	\$339,055,000,000	+8.2
Bank debits, district outside of New York City.....	\$16,995,000,000	\$18,188,000,000	+7.0
Building permits, New York City.....	\$1,031,000,000	\$1,052,000,000	+2.0
Building permits in 62 cities in district outside New York City.....	\$361,000,000	\$393,000,000	+8.9

The movement of commodity prices during the year is shown in Diagram 1. While the principal downward movement of prices has been in agricultural products, there was also some downward tendency in non-agricultural products, particularly in the spring.

Notwithstanding the very large volume of trade during the year, the total volume of credit employed showed comparatively little increase. The changes in the total loans and investments of reporting member banks in all districts and in the Second District are shown by weeks in Diagram 2.

The increase during the year in total loans and investments of these banks throughout the country was \$400,000,000, or 2%, as compared with an increase of \$1,000,000,000, or 6%, in 1925. In the Second District the amount of credit employed has remained practically constant except for seasonal increases and decreases. There was a contrast in credit changes between New York City and the rest of the district. As the following table indicates, bank deposits tended to increase much more outside of New York City than in the city itself.

Since net demand deposits decreased in New York City, where a reserve of 13% is required, and since the entire growth was in time deposits against which the reserve requirement is only 3%, the total increase in bank deposits in the district has caused practically no increase in required reserves.

DEPOSITS IN ALL MEMBER BANKS IN SECOND FEDERAL RESERVE DISTRICT—(In millions of dollars).

Date	New York City.			Elsewhere.			Total.		
	Net Demand.	Time.	Total.	Net Demand.	Time.	Total.	Net Demand.	Time.	Total.
Nov. 25 1925.....	5,173	812	5,985	1,235	1,371	2,606	6,408	2,183	8,591
Nov. 24 1926.....	5,097	929	6,026	1,266	1,501	2,767	6,363	2,430	8,793
Change.....	-76	+117	+41	+31	+130	+161	-45	+247	+202

The Year in the Money Market.

The movement of money rates during 1926 may be thought of as a continuation of the tendencies of the previous year and a half, but with an important interruption of the movement in the spring and summer. The relationship of 1926 rates to the rates of preceding years is shown in Diagram 3.

In the autumn of 1926 money rates were generally higher than at any time since the early part of 1924. The higher level of rates was reached, however, only after a pronounced recession in the spring of 1926. This recession was caused by the coincidence of a number of factors making for easier money, including

1. Gold imports from Canada;
2. A decline in brokers' loans;
3. Some lull in business activity and apprehensions as to the future;
4. The purchase of \$65,000,000 of Government securities by the Reserve banks;
5. The reduction of the discount rate of the Federal Reserve Bank of New York on April 23 from 4% to 3½%.

As the year progressed, however, the factors which had been influential in the gradual upward movement of rates during the preceding 18 months again became influential. After the middle of October there was again a tendency towards slightly easier credit conditions and slightly lower rates accompanying some lessening in industrial activity.

Use of Credit.—As has been indicated, the total loans and investments of banks in the Second Federal Reserve District and especially in New York

City have remained relatively more stable during the past two years and have shown less increase than total loans and investments of banks in other districts. But interesting changes have taken place between the different kinds of loans and investments, which constitute the aggregate.

Commercial Loans.—Reflecting a high state of business activity, the total of the items reported in the reporting member bank statements as loans and discounts "secured by United States Government obligations" and "all other loans and discounts," which consist largely of commercial loans, continued to expand both in New York City and in the country as a whole and the figures reached in the autumn of 1926 were the highest since 1921. The increase in the country as a whole is largely accounted for by the increase in New York City. These tendencies are illustrated in Diagram 4.

Loans on Stocks and Bonds.—In contrast with the movement of commercial loans, loans on stocks and bonds in New York City were lower in the latter part of 1926 than in 1925. These figures are illustrated by Diagram 5.

The principal fluctuating element in loans on stocks and bonds of the reporting member banks is loans to brokers and dealers in securities in New York City. Such loans constitute about half of total reported loans on stocks and bonds. Through a series of reports inaugurated by the Federal Reserve Board in January 1926, there are now publicly available each week, figures for the loans to brokers and dealers by New York banks for their own account, for the account of their domestic correspondent banks, and for the account of others. There have also been made available by the New York Stock Exchange somewhat similar figures, but reported by the borrowers rather than the lenders of funds, and including the borrowings from private banking institutions as well as from member banks. (a) From these two series of data it now becomes possible to trace currently the movement of loans to brokers and dealers in securities. Diagram 6 shows these figures for 1926, in comparison with the total loans on stocks and bonds of the reporting member banks and with the movement of stock prices as shown by the index of the Standard Statistics Corporation. (b)

These figures bring out a number of facts concerning the financing of purchases of securities. It may first be observed that the general movement of loans to brokers fluctuates closely with the prices of securities.

Another relationship which the figures reveal is the shifting from time to time between the carrying of securities by loans to brokers and carrying them by loans placed directly with member banks. By subtracting from the total loans on stocks and bonds of reporting member banks the loans which New York City banks are making to brokers and dealers for their own and other accounts, we secure a figure which represents roughly the amount of money loaned by banks directly to their customers for carrying securities or for other purposes where stock or bond collateral is required. (c) The movements of these two curves are shown in Diagram 7.

The diagram shows that the decline in stock prices from the middle of February until April was accompanied by a shifting of loans from brokers to direct borrowing, but that on the other hand the rise in security prices from May to October was accompanied by the reverse type of movement.

A further tendency during the year in brokers' loans has been a tendency for loans by New York City banks for their own account and the account of their domestic correspondent banks to decline, whereas loans for account of others increased during the year. These changes are shown in Diagram 8.

In connection with the reduction since early in the year in loans to brokers and dealers, it may be noted that in the course of the year there has been a considerable increase in the total volume of securities dealt in. Issues of new securities in 1926 were larger than in any previous year. The amounts and character of these issues are shown in the accompanying diagram.

A natural result of this large volume of new issues has been an increase in the number of issues listed on the New York Stock Exchange and available potentially as collateral for loans, as is shown by the following figures from the records of the New York Stock Exchange. The change in number of shares reflects stock dividends as well as new issues.

LISTINGS ON NEW YORK STOCK EXCHANGE.

STOCKS.

	Issues.	Shares.	Market Value.
January 1 1926.....	1,043	491,615,837	\$34,489,227,125
January 1 1927.....	1,081	585,641,222	38,376,162,138
Increase	38	94,025,385	\$3,886,935,013

BONDS.

	Issues.	At Par.	Values	At Market.
January 1 1926.....	1,367	\$36,995,089,533	\$35,509,211,458	
January 1 1927.....	1,420	37,900,053,650	37,167,007,468	
Increase	53	\$904,964,117	\$1,658,396,010	

Bank Investments.—The changes in the investment holdings of New York City banks and of reporting member banks in all principal centres are shown in the following diagram.

They indicate that, as the demand for funds for commercial uses has tended to increase during the year, the investment holdings of the banks in all centres have had but little net increase, and the investment of banks in New York City, which felt most directly the demands for additional credit, have had no growth.

Movement of Reserve Funds.—Back of the changes in the use of credit in the money market during 1926, described above, the analysis shows certain underlying forces which have been at work. The amount of funds which the banks are prepared to lend or invest depends in the last analysis upon the condition of their reserves. For the banks as a whole, the condition of reserves in turn depends upon four principal factors: (1) international gold movements, (2) domestic currency requirements, (3) changes in reserve requirements arising from increases or decreases in deposits, and (4) changes in the volume of Reserve Bank credit in use arising either from borrowings of member banks or from open-market operations of the Reserve banks. There are a number of other minor factors which influence reserve funds, but in the main these are the principal influences. If the reserves of the banks generally are being diminished through gold exports or withdrawals of currency the banks ordinarily do not finance an increase, or even maintain the same amount of credit, without a rise in interest rates; and, conversely, if bank reserves are being supplemented by gold imports or return of currency from circulation, the banks find themselves in a position to make further credit advances without a rise in interest rates.

A little more than two years ago a series of studies was inaugurated by the Federal Reserve Bank of New York for the purpose of analyzing more closely the day to day influences affecting bank reserves. Since practically

a There was also published in the Federal Reserve Bulletin for November 1926 a series of figures for loans to brokers which had been reported by the New York City banks to the Federal Reserve Bank of New York, from the fall of 1917 through January 1926.

b The index has been adjusted to a new scale to facilitate the comparison.

c The computation is not precise because the two sets of loan figures do not cover exactly the same lenders.

all of the financial operations which have an influence upon bank reserves are reflected on the books of the Federal Reserve banks, and it is therefore possible to trace the principal changes that are taking place in the demand for and supply of funds. With the aid of these analyses the accompanying diagrams have been prepared showing for each quarter of 1926 the day to day changes in the reserves of 23 of the largest New York City banks at the Federal Reserve Bank, and the closing call loan rate, together with a notation as to the causes which were operating at different times to bring about the more important changes shown.

An inspection of these diagrams indicates that there have been a number of regular weekly, monthly, quarterly and holiday movements of funds and a number of unusual causes which has influenced bank reserves, borrowing from the Reserve Bank, and money rates.

Of the regular influences, one of the most important is the movement of currency. Every week when payrolls are made up and preparations are made for week-end expenditures, member banks come to the Reserve Bank and draw currency. The consequence is that on Thursday, Friday and Saturday there is almost always a net withdrawal of funds from the Reserve Bank, which amounts on the average to about 12 to 15 million dollars for the three days. The currency which is paid out in payrolls on Saturday finds its way back into the banks promptly on Monday and Tuesday, and the banks in turn bring the currency back to the Reserve Bank, so that there is usually a net receipt of 12 or 15 million dollars on Monday, Tuesday and Wednesday. This regular weekly movement of currency is, of course, not limited to New York, but takes place throughout the country, and probably amounts, for the country as a whole, to a net payment into circulation of about \$50,000,000 in the second half of the week, and the return from circulation of about the same amount in the first half of the week. Some of the banks in other districts instead of borrowing from their local Reserve Bank in order to take care of the week-end demand for currency, draw on their New York balances, and thus the New York market is affected not only by local currency movements but by currency movements throughout the country.

The weekly withdrawal of currency is not the only important regular currency movement. There are also withdrawals preceding and deposits following every holiday, and the semi-monthly payroll dates. Certain of these movements are from time to time obscured by changes in business or by the particular day of the week on which the semi-monthly payroll dates happen to fall, and other changing circumstances. So it is not possible to trace with exactness the influence of all the forces.

The general nature of some of these currency movements in the New York District is shown in the accompanying table, which gives the daily net receipts or payments of currency at the Federal Reserve Bank of New York for the second and third quarters of 1926:

DAILY NET CURRENCY MOVEMENT IN NEW YORK CITY TO OR FROM THE FEDERAL RESERVE BANK OF NEW YORK.
(+ Indicates deposits in Reserve Bank, and — withdrawals from Reserve Bank.)

		(In millions of dollars.)					
Week Beginning—	Mon.	Tues.	Wed.	Thurs.	Fri.	Sat.	
April 5	+5.4	+11.7	+6.7	-2.5	-4.5	-1.3	
12	+3.0	+7.7	+3.3	-8.7	-8.0	-2.0	
19	+2.6	+8.3	+4.1	-7.0	-5.2	-1.0	
26	+1.5	+5.9	+3.5	-10.8	-13.7	-3.8	
May 3	+0.1	+3.1	+6.5	-5.7	-5.5	-0.3	
10	+3.5	+9.3	+3.9	-9.1	-9.7	-2.2	
17	+0.8	+7.8	+5.8	-6.8	-7.2	-0.9	
24	+2.6	+6.3	+2.9	-13.5	-12.4	-4.0	
31	Hol.	+0.7	+7.2	-5.2	-5.4	+0.4	
June 7	+6.1	+9.8	+5.0	-5.5	-7.1	-1.3	
14	-0.3	+3.7	+3.0	-7.7	-6.8	-1.6	
21	+3.2	+7.7	+4.1	-7.5	-8.2	-1.2	
28	-0.9	+1.6	-1.2	-14.8	-14.0	-0.8	
July 5	Hol.	+4.5	+12.8	-0.8	-4.1	+1.0	
12	+4.0	+10.0	+3.6	-7.8	-6.3	-2.1	
19	+0.8	+6.7	+4.3	-7.6	-7.2	-1.2	
26	+1.1	+6.5	+0.8	-10.5	-9.6	-3.8	
Aug. 2	-4.6	+5.5	+3.2	-8.7	-7.2	-0.3	
9	+2.2	+7.2	+3.1	-9.8	-9.3	-2.6	
16	-0.7	+4.6	+3.2	-8.8	-8.2	-0.6	
23	+2.3	+7.0	+3.4	-9.2	-7.7	-1.3	
30	-2.3	-1.8	+3.9	-11.1	-8.2	-1.8	
Sept. 6	Hol.	+0.8	+7.9	-6.0	-4.5	+0.6	
13	+3.2	+8.4	+2.2	-8.5	-6.3	-0.4	
20	+1.5	+7.5	+4.4	-6.2	-6.0	-0.3	
27	-8.5	+5.6	-0.9	-13.5	-11.4	-2.7	
Average	+1.2	+6.2	+4.2	-8.2	-7.8	-1.4	

It will be noticed that the weekly movement is exceedingly regular. The first three days of the week regularly bring an inflow of currency and the last three days an outflow. The extra demand for currency which accompanies holidays is also shown and a careful reading of the table will reveal the effect of the semi-monthly payrolls. Larger withdrawals than receipts shown by the averages are due to the fact that the period covered was one when currency in circulation was increasing, due partly to seasonal causes.

It is generally recognized that there is a regular tendency for money rates to be firmer at the beginning and end of the month than at the middle of the month. These recent studies appear to indicate that currency requirements may be as great a factor in this monthly movement as dividend payments, payments of first of the month accounts, or other transactions of that sort, which involve bank credit rather than currency. The effect on bank reserves of a payment of currency is ten times as great, on the average, as a corresponding increase or decrease in the demand deposits of banks, because the withdrawal of 100 dollars of currency reduces reserves 100 dollars, whereas an increase of 100 dollars in demand deposits only involves on the rough average, an increase of about 10 dollars in bank reserves.

The effects of the different currency movements which we have been describing may be traced in diagrams on pages 16-17. It will be noted from these diagrams that bank borrowings tend to be higher at the close of the week than at the beginning of the week. This is due in part to the larger requirements for currency at the close of the week and is also due in part to the adjustment of bank reserves at the end of the week. The heavier borrowings and higher call rates at the end of each month, together with effects of holiday currency withdrawals are also clearly indicated on the diagrams.

Quarterly Tax Periods.—On the fifteenth day of March, June, September and December, the diagrams show the effects of the quarterly Treasury financing. The typical operations at these periods and the effects on the money market were so fully described in the 1924 annual report of this bank that the description is not repeated here. The comment may perhaps be made, however, that the procedure in connection with these very large movements of funds at tax periods has now been so regularized that very large shifts of funds take place at those times without any considerable effect upon the market, as is indicated by the comparatively steady level of call money rates during these periods.

Cuban Currency Demand.—In tracing the movement of bank reserves, of borrowing, and of money rates during the year certain unusual occurrences leave their mark upon the figures. A brief but interesting movement of

this sort occurred in the second week of April. The chart shows that at that time the reserves of the New York City banks were rapidly reduced more than \$50,000,000, and there followed a sharp increase in call rates, and an increase in borrowing at the Reserve Bank. These changes were due to a sudden demand for currency in Cuba. On April 10 and 12 certain of the New York City banks, for their own account and the account of Canadian banks having branches in Cuba, transferred currency to Cuba through the Federal Reserve banks. This involved their drawing upon their reserves at the New York Bank and receiving currency in Cuba. The amount of such transfers on these two dates alone amounted to about \$40,000,000 and accounts for the changes shown for that period in Diagram 11b.

Gold Movements.—A more important influence upon the bank reserve position was a reversal in 1926 of the direction of gold movement. In 1925 there had been net exports of \$134,000,000 of gold. In 1926 there were imports of nearly \$100,000,000. Imports were particularly heavy in the first three months of the year and were a factor in reduced borrowing at the Reserve Bank and easier money in March and April.

The country's imports and exports of gold during the year are shown in the following table. The movement to and from Canada directly reflected fluctuations in the exchanges, but most of the other movements were of special character and bore only an indirect relation to the exchanges and the relative position of money rates in this country and abroad. As elements in the reversal of direction of gold movement between 1925 and 1926 three important facts may well be borne in mind. The first is that in 1925 India had imported about \$200,000,000, of which nearly \$60,000,000 came from the United States; whereas in 1926 she imported somewhat less than \$100,000,000, shipments from the United States being negligible. The second is that although German gold imports amounted to about \$150,000,000 in both 1925 and 1926, in the former year about one-half came from the United States and in the latter about one-third, a correspondingly heavier demand falling on London, where, owing to the position of the exchanges, gold could be purchased more cheaply than in New York. The third fact is that Australia, which in 1925 imported over \$25,000,000 from the United States, in 1926 exported over \$50,000,000 to the United States.

GOLD MOVEMENTS DURING 1926.

	Imports from	Exports to
Canada.....	\$2,000,000	\$42,000,000
Australia.....	51,000,000	---
Germany.....	---	48,000,000
Mexico.....	24,000,000	6,000,000
Chile.....	21,000,000	---
Japan.....	14,000,000	---
Other countries.....	21,000,000	20,000,000
Total.....	\$213,000,000	\$116,000,000

Easier Money in Autumn.—After the middle of October there was a tendency towards easier money rates and reduced borrowing at the Reserve Bank. While this easing was partly seasonal in nature, it also reflected a lessened demand for credit from the security markets and some reduction in currency requirements for payrolls. There was not only a lessened credit and currency demand in New York City, but there were considerable transfers of funds to New York from other parts of the country. In the statistics of the Federal Reserve System the change which took place is perhaps best shown in total holdings of bills and securities, representing the total amount of Federal Reserve credit in use. During the first nine months of the year these total bills and securities had been running about 50 to 100 million dollars larger than in 1925, but in October and November they dipped under the 1925 line and stayed there for the balance of the year. The total bills and securities held by the System and by the New York bank are shown in Diagram 12.

Discount and Open Market Policy.

There were three changes in 1926 in the discount rate of the Federal Reserve Bank of New York, as follows:

- January 8—Increase from 3½ to 4%.
- April 23—Decrease from 4 to 3½%.
- August 13—Increase from 3½ to 4%.

The increase in January occurred at a time when production and trade were very active. It followed an increase in open market money rates and a considerable general increase in the volume of credit, particularly credit employed in the security markets.

The rate decrease in April occurred when there was some hesitation in business and apprehension as to the future. It followed some reduction in open market money rates and some decline in the volume of credit in use in the Second District.

The increase in August occurred when business was very active. It followed an increase in open market money rates and in the volume of Federal Reserve credit in use.

The buying rates for bankers' acceptances at which the bank stood ready to purchase prime bankers' acceptances from member banks and dealers continued to follow closely the prevailing open market rates. The buying rates in force at different times, during the year were as follows:

Date of Change	1-15 Days	16-30 Days	31-45 Days	46-60 Days	61-90 Days	91-120 Days	121-150 Days	151-180 Days
*Jan. 1 1926	3¼	3¼	3¼	3½	3½	3½	3½	3½
Jan. 8 1926	3½	3½	3½	3½	3½	3½	4	4
Apr. 27 1926	3½	3¼	3¼	3¼	3½	3½	4	4
May 20 1926	3½	3½	3¼	3¼	3½	3½	4	4
May 21 1926	3½	3½	3¼	3¼	3½	3½	3½	3½
Aug. 16 1926	3½	3½	3½	3½	3½	3½	4	4
Aug. 23 1926	3½	3½	3½	3½	3½	3½	4	4
Sept. 1 1926	3½	3½	3½	3½	3½	3½	4	4

* In effect on.

Open market operations, which consist—as far as they reflect policy—of purchases and sales of Government securities, are handled as a System matter by an Open Market Investment Committee composed of the Governors of five of the Reserve banks, acting with the approval of the Federal Reserve Board and the boards of directors of all twelve Reserve banks. Operations in 1926 consisted of the sale of 50 millions of Government securities in the latter part of January and in February, the purchase of 65 millions in the early part of April, and the sale of 75 millions between the 11th of August and the 13th of September.

The sale in the latter part of January was the sequel to a temporary purchase of 50 millions of securities in December. The effect of the whole operation was to offset somewhat the tendency towards tight money in the last week of December and conversely to offset somewhat the tendency towards very easy money as currency returned from circulation in January. The January sale, moreover, added effectiveness to the rate increase of the New York Bank.

The purchase of securities in April, occurring simultaneously with transfers from the interior, and following gold imports, enabled member banks in New York City to liquidate temporarily much of their indebtedness at the Reserve Bank, and preceded the decrease in rate.

The sale of securities in August took the form in part of sales to the Treasury, which in turn restored its balance at the Reserve banks by calling funds from all depository banks. The payment for the securities thus in effect was drawn from banks in all districts rather than directly from banks in New York City as is the case when securities are sold in the New York market. The effect was to offset gold imports being received at that time, to increase somewhat member bank indebtedness at the Reserve banks, and thus to add something to the effectiveness of the rate increase in New York.

Foreign Relations.

The year 1926 has been on the whole a year of improvement in European monetary matters and there has been progress toward the return to more stable conditions. Notwithstanding serious labor disturbances which greatly reduced export trade, Great Britain maintained its monetary position with less loss of gold and a firmer exchange than in the preceding year, and particularly towards the end of the year money rates tended to be easier.

In other European money markets the gradual return over the past two years to a more nearly normal situation is perhaps best indicated by the movement of central bank rates, which is shown in the following diagram.

Available figures indicate that the reduction which has taken place in this period in open market money rates is as great as the reduction in discount rates of banks of issue. In a number of the important European money centres rates for short term money are now distinctly low and funds are also much more readily available for the domestic purchase of security issues. The evidence is that the acute shortage of liquid capital which existed in certain European countries not many months ago has now passed.

It is still too early to discover what the effects of this important change will be upon our money market. One would expect some lessening of the pull from abroad upon American funds. But the factors in the situation are many and complex.

Stabilization of the Belgian Currency.—After a long period of careful preparation the stabilization plan of the Belgian Government became effective on Oct. 25. The value of the franc was fixed by decree at a gold value, amounting to about 2.781 cents. For international purposes a new unit of account was created, the belga, equivalent to five paper francs, with a fixed value of 0.209211 grams of fine gold or about 13.904 cents.

An international loan of \$100,000,000 was offered by the Belgian Government in England, Holland, Sweden, Switzerland, and the United States, one-half of the total being offered in the United States. The proceeds of this loan were turned over by the Government to the National Bank of Belgium to be applied in reducing the State's indebtedness to the Bank, which was further diminished by the application to the same end of the profits arising from the revaluation of the Bank's existing reserves, hitherto carried at their pre-war value.

As a part of the plans for the stabilization of the Belgian currency, the Federal Reserve Bank of New York, in association with other Federal Reserve banks, indicated its readiness to co-operate with the Belgian bank of issue, the Banque Nationale de Belgique, by participating with other banks of issue in credit arrangements under which the Federal Reserve Bank of New York agreed, if desired, to purchase up to a total amount of \$10,000,000 of prime commercial bills from the Banque Nationale de Belgique. In these arrangements the Federal Reserve System acted in collaboration with the central banks of Austria, England, France, Germany, Holland, Hungary, Japan and Sweden.

The credit arrangement made by this Bank on behalf of all the Federal Reserve banks with the National Bank of Belgium was the principal new development in the relations with foreign banks of issue. A loan on gold which had been made to the Bank of Poland was entirely repaid during the year. This Bank continued to carry on the usual correspondent relationships with foreign banks of issue, which consisted principally of the maintenance of balances here, the investment of funds in Government securities or bankers' acceptances, and the earmarking of gold.

Bank Changes in 1926.

Two tendencies in banking organization in the district are worthy of note; first, an increase in the number of new banks and second, a tendency toward bank consolidations.

The changes in the number and kind of banks in the district are shown in the following table. Notwithstanding the consolidations which have taken place, there has been an increase of 16 in the number of national banks in the district and an increase of 37 in the State banks and trust companies of which 17 were additions to member banks and 20 to non-member banks.

NUMBER OF MEMBER AND NON-MEMBER* BANKS IN SECOND FEDERAL RESERVE DISTRICT AT END OF YEAR.

Type of Bank.	December 31 1925.			December 31 1926.*		
	Members.	Non-Members.	Per Cent Members.	Members.	Non-Members.	Per Cent Members.
National banks.....	734	---	100	750	---	100
State banks*.....	55	235	19	57	232	20
Trust companies.....	91	156	37	106	179	37
Total.....	880	391	69	913	411	69

*Exclusive of savings banks.

In the country as a whole the total number of commercial banks declined in five years from about 29,000 to about 26,500, or a reduction of about 9%, largely due to failures and mergers. There has been no such change in this district because there have been few bank failures, but the growth in number of banks had been comparatively slow in recent years until recent months, when growth has been more rapid.

CHANGES IN FEDERAL RESERVE MEMBERSHIP IN SECOND DISTRICT DURING 1926.

Total membership beginning of year.....	880
Active—	
Increases—National banks organized.....	35
Conversion of non-member banks.....	1
Admission of State banks.....	16
Total increases.....	52
Decreases—Conversion of national banks to non-member.....	7
Withdrawal of State banks.....	0
Total decreases.....	7
Net active increases.....	45
Passive—	
Decreases—Member banks combined with other members.....	12
Insolvencies.....	0
Net passive decreases.....	12
Net final increase.....	33
Total membership end of year.....	913

In 1926 the membership of the Federal Reserve System in this district reached its highest point, due partly to an increase in the number of banks and partly to a movement among State institutions toward membership.

The changes in membership are set forth in detail in the foregoing table. The changes are divided into two types—active changes which reflect the choice of banks as to membership, and passive changes which result from mergers, liquidations, etc.

It will be noted from the foregoing table that there have been 12 mergers or consolidations of member banks in the district, most of which have occurred in New York City and other large centres. There have also been a number of cases of member banks absorbing non-member banks. Two important consequences to the general banking situation result from the tendency toward bank mergers during the past generation. One consequence is the greater concentration of banking resources, and the second is an increase in branch banking within city limits. The greater concentration of banking resources is perhaps most vividly illustrated in the case of New York City. Certain of the principal facts are set forth in the following table, which gives the situation at intervals since 1889.

CHANGES IN NUMBER AND RESOURCES OF COMMERCIAL BANKS IN NEW YORK CITY SINCE 1889.*

	No. of Banks.	Total Resources All Banks.	Resources 10 Largest Banks.	P. C. of 10 Lar. to total.	Average Resources All Banks.	Average Resources 10 Largest Bks.
1889	142	\$1,028,000,000	\$343,000,000	33	\$17,000,000	\$34,000,000
1900	152	2,111,000,000	766,000,000	36	14,000,000	77,000,000
1914	129	3,911,000,000	1,850,000,000	47	30,000,000	185,000,000
1920	123	8,441,000,000	4,530,000,000	54	69,000,000	453,000,000
1926	143	10,370,000,000	6,098,000,000	59	73,000,000	610,000,000

*Exclusive of savings banks.

The number of banks operating in Greater New York has shown practically no net change during the entire 37 years. There were 142 banks operating in 1889 and there are now 143, and the distribution of these banks between national banks, State banks, and trust companies is approximately the same as it was a generation ago. Thus the mergers in this period have not actually diminished the number of banks in operation. There have been new banks organized rapidly enough to offset mergers, but not rapidly enough to keep pace with the growth of population, so that each bank now serves a larger population.

The greater concentration of banking resources is illustrated by the figures for the total resources of the 10 largest banks in the city. These resources amounted to \$343,000,000 in 1889 and \$6,098,000,000 in 1926, and showed a much more rapid growth than the resources of all banks. In fact, in 1889 the resources of the 10 largest banks amounted to 33% of the total commercial banking resources of the city, whereas on June 30 1926 they amounted to 59%. This tendency toward the greater concentration of banking power is in keeping with the experience of the older European countries.

Somewhat similar changes have taken place in other large cities of the district as shown in the following table for the years 1889 and 1926:

CHANGES IN NUMBER AND RESOURCES OF COMMERCIAL BANKS IN FOUR CITIES SINCE 1889.*

	Number of Banks.		Resources All Banks (in millions).		Resources 3 Largest (in millions).		Per Cent 3 Largest to All.	
	1889.	1926.	1889.	1926.	1889.	1926.	1889.	1926.
Albany	10	5	\$20	\$143	\$11	\$134	55	94
Buffalo	13	7	31	461	13	408	42	89
Rochester	9	8	16	245	8	139	50	57
Newark	11	28	19	336	8	166	42	49

*Exclusive of savings banks.

This concentration of resources has been accompanied by a growth in the number of branches and banking offices, in addition to the parent banks. The growth in the number of banks in the district having additional offices of any kind and the number of such offices is given approximately for the past 39 years in the following table compiled from replies to questionnaires sent to all banks in the district having branches. The method used in arriving at the figures was to classify by year of establishment the branches in operation as of June 30 1926 and accumulate the figures from year to year. This method does not take into account the branches that were discontinued prior to June 30 1926.

NUMBER OF BANKS WITH BRANCHES AND NUMBER OF BRANCHES IN OPERATION IN SECOND FEDERAL RESERVE DISTRICT ON JUNE 30, EACH YEAR.*

(Branches discontinued prior to June 30 1926 not included.)

Year.	New York City.		Buffalo.		All Other in New York State.		New Jersey in Second Federal Reserve District.		Total All Cities in Second Federal Reserve District.	
	Banks with Bra's.	No. of Bra's.	Banks with Bra's.	No. of Bra's.	Banks with Bra's.	No. of Bra's.	Banks with Bra's.	No. of Bra's.	Banks with Bra's.	No. of Bra's.
1888	1	1							1	1
1889	1	1							1	1
1890	1	1							1	1
1891	1	1							1	1
1892	1	1							2	2
1893	1	1							2	2
1894	1	1							2	2
1895	1	1							2	2
1896	1	1							2	2
1897	1	1							2	2
1898	1	1							3	3
1899	3	6							3	6
1900	3	9							3	6
1901	6	20							3	9
1902	8	30							3	11
1903	14	44			1	1			3	18
1904	16	50			1	1			3	20
1905	16	57			1	1			3	20
1906	19	73			1	1			3	23
1907	20	82			1	1			3	24
1908	20	86			1	1			3	24
1909	21	91			2	2			3	26
1910	23	94			2	2			3	26
1911	24	98			2	2			3	28
1912	26	105			2	2			3	29
1913	27	115			2	2			4	33
1914	27	123			2	2			7	36
1915	29	130			2	2			11	42
1916	29	136	1	2	2	2			11	43
1917	30	145	1	5	2	2			11	44
1918	30	152	1	5	2	2			11	44
1919	31	158	2	11	4	4			11	48
1920	33	173	2	20	7	7			11	53
1921	36	192	4	28	9	9			11	56
1922	38	212	5	32	9	9			11	63
1923	42	242	5	47	13	13			11	71
1924	46	274	5	49	15	15			11	77
1925	53	315	5	53	17	17			11	86
1926	57	365	5	62	18	18			11	91

* Exclusive of savings banks.

Reports of Operation.

As complete statistics of the operations of each Reserve bank are published in the annual report of the Federal Reserve Board, detailed figures of the operations of this Bank are omitted from this report, with the exception of the following pages showing the statement of condition at the beginning and end of the year, the income and disbursements during the year, and a table showing the volume of operations in principal departments, including the Buffalo branch.

STATEMENT OF CONDITION.

Resources.	Dec. 31 1926.	Dec. 31 1925.
Cash Reserves held by this bank against its deposits and note circulation:		
Gold held by the Federal Reserve Agent as part of the collateral deposited by the bank when it obtains Federal Reserve notes. This gold is lodged partly in the vaults of the bank and partly with the Treasurer of the United States.	\$282,987,466.59	\$329,996,016.59
Gold redemption fund in the hands of the Treasurer of the United States to be used to redeem such Federal Reserve notes as are presented to the Treasury for redemption.	15,197,976.79	13,516,129.74
Gold and gold certificates in vault.	439,891,808.03	331,225,694.40
Gold in the gold settlement fund lodged with the Treasurer of the United States for the purpose of settling current transactions between Federal Reserve districts.	223,474,611.35	254,226,803.87
Legal tender notes, silver, and silver certificates in the vaults of the bank (available as reserve only against deposits).	22,523,994.00	27,256,282.00
Total cash reserves.	\$984,075,856.76	\$956,220,926.60
Non-reserve cash consisting largely of national bank notes, and minor coin.	\$15,893,779.00	\$16,966,978.42
Loans and Investments—		
On the security of obligations of the United States.	\$146,539,450.00	\$197,709,000.00
By the discount of commercial or agricultural paper or acceptances.	37,935,764.92	35,234,620.12
Acceptances bought in the open market.	101,443,211.79	42,019,937.59
United States Government bonds, notes and certificates of indebtedness.	58,863,750.00	57,199,050.00
Foreign loans on gold.		2,106,000.00
Total loans and investments.	\$344,782,176.71	\$334,268,607.71
Miscellaneous Resources—		
Bank Premises.	\$16,276,254.61	\$16,617,060.69
Checks and other items in process of collection.	188,450,357.86	170,992,612.34
All other miscellaneous resources.	1,788,471.18	4,162,451.27
Total miscellaneous resources.	\$206,515,083.65	\$191,772,124.30
Total resources.	\$1,551,266,896.12	\$1,499,228,637.03

Liabilities.	Dec. 31 1926.	Dec. 31 1925.
Notes in circulation—		
Federal Reserve notes in actual circulation, payable on demand. These notes are secured in full by gold and discounted and purchased paper.	\$416,874,122.50	\$393,036,812.50
Total notes in circulation.	\$416,874,122.50	\$393,036,812.50
Deposits—		
Reserve deposits maintained by member banks as legal reserves against the deposits of the ir customers.	\$835,959,724.96	\$847,248,550.07
United States Government deposits carried at the Reserve Bank for current requirements of the Treasury.	498,341.80	3,183,106.57
Other deposits including foreign deposits, deposits of non-member banks, &c.	34,844,167.75	11,282,630.44
Total deposits.	\$871,302,234.51	\$861,714,242.08
Miscellaneous Liabilities—		
Deferred items, composed mostly of uncollected checks on banks in all parts of the country. Such items are credited as deposits after the average time needed to collect them elapses, ranging from 1 to 8 days.	\$162,884,891.11	\$150,262,580.52
All other miscellaneous liabilities.	2,142,447.92	1,856,109.53
Total miscellaneous liabilities.	\$165,027,339.03	\$152,118,690.05
Capital and surplus—		
Capital paid in, equal to 3% of the capital and surplus of member banks.	\$36,449,250.00	\$32,394,500.00
Surplus—That portion of accumulated net earnings which the bank is legally required to retain.	61,613,950.08	59,964,392.40
Total capital and surplus.	\$98,063,200.08	\$92,358,892.40
Total liabilities.	\$1,551,266,896.12	\$1,499,228,637.03

Volume of Operations.—The following table indicates that the volume of operations in the principal departments of the bank has generally continued to increase during the year:

Number of Pieces Handled.	1926.	1925.	1924.
Bills discounted:			
Applications.	16,249	15,528	12,452
Notes discounted.	35,660	36,272	39,622
Bills purchased in open market for own account.	76,466	63,037	61,453
Currency received and counted.	605,280,000	554,123,000	512,097,000
Coin received and counted.	1,129,027,000	981,654,000	917,181,000
Checks handled.	155,488,000	143,175,000	136,853,000
Collection items handled:			
United States Government coupons paid.	10,783,000	12,156,000	14,055,000
All other.	2,064,000	2,040,000	2,429,000
United States securities—issues, redemptions, and exchanges by fiscal agency department.	1,572,000	2,048,000	4,009,000
Transfer of funds.	329,000	294,000	293,000
Amounts Handled			
Bills discounted.	\$17,242,348,000	\$17,067,799,000	\$7,030,842,000
Bills purchased in open market for own account.	1,437,565,000	1,160,605,000	1,077,399,000
Currency received and counted.	3,925,170,000	3,539,722,000	3,177,027,000
Coin received and counted.	380,569,000	268,129,000	114,251,000
Checks handled.	93,068,875,000	88,241,217,000	68,678,871,000
Collection items handled:			
United States Government coupons paid.	296,577,000	311,647,000	332,369,000
All other.	2,065,742,000	2,085,032,000	1,873,743,000
United States securities—issues, redemptions, and exchanges by fiscal agency department.	2,635,722,000	2,960,523,000	3,526,342,000
Transfer of funds.	44,392,474,000	38,821,282,000	35,182,641,000

Income and Disbursements.—The following table shows the income and disbursements for the years 1926 and 1925. Total earnings in 1926 were

nearly \$400,000 larger than in 1925, due partly to the higher rate of discount and higher bill rates prevailing during most of the year. Expenses of current bank operations again were slightly smaller than the preceding year, notwithstanding a continued increase in the volume of operations of the bank. The net income for the year was sufficient to pay the 6% dividend on capital stock provided by the Federal Reserve Act, and to add \$1,649,500 to the surplus, which under the law must be increased by all net income after dividends until it is equal to the total subscribed capital stock of the bank. The total subscribed capital stock of the bank is now \$72,898,500, the total paid in capital stock \$36,449,250, and the surplus after this year's payment \$61,618,950.08. The capital increases each year as the bank resources of the district increase, since member banks are required to subscribe to an amount of Federal Reserve stock equal to 6% of their own capital and surplus, and to pay in one-half of the amount subscribed.

	1926.	1925.
Earnings—		
From loans to member banks and paper discounted for them.....	\$5,836,835.57	\$5,188,505.53
From acceptances owned.....	2,001,668.33	1,469,858.04
From United States Government obligations owned.....	2,379,546.18	2,984,698.11
Other earnings.....	382,917.47	574,111.85
Total earnings.....	\$10,600,967.55	\$10,217,173.53
Additions to Earnings—		
For sundry additions to earnings, including income from Annex Building.....	\$174,366.14	-----
Deductions from Earnings—		
For current bank operation. (These figures include most of the expenses incurred as fiscal agent of the United States).....	\$5,991,459.59	\$6,006,571.11
For Federal Reserve Currency, mainly the cost of printing new notes to replace worn notes in circulation, and to maintain supplies unissued and on hand, and the cost of redemption.....	429,981.88	318,630.63
For depreciation, self-insurance, and other reserves, &c.....	604,143.98	788,673.37
Total deductions from earnings.....	\$7,025,585.45	\$7,113,875.11
Net income available for dividends, additions to surplus, and payment to the United States Government.....	\$3,749,748.24	\$3,103,298.42
Distribution of Net Income—		
In dividends paid to member banks, at the rate of 6% on paid-in capital.....	\$2,100,190.56	\$1,888,195.73
In additions to surplus—The bank is required by law to accumulate out of net earnings, after payment of dividends, a surplus amounting to 100% of the subscribed capital, and after such surplus has been accumulated to pay into surplus each year 10% of the net income remaining after paying dividends.....	1,649,557.68	1,215,102.69
Any net income remaining after paying dividends and making additions to surplus (as above) is paid to the United States Government as a franchise tax. No balance remained for such payments in 1926 or 1925.		
Total net income distributed.....	\$3,749,748.24	\$3,103,298.42

United States Government's Views on Report of League Commission Concerning International Supervision of Agreements Limiting Armaments.

Any proposal partaking of the nature of international supervision of the administration of agreements limiting armaments is viewed unfavorably by the United States, according to a memorandum received from Washington by the League of Nations at Geneva on March 17. The memorandum embodies the attitude of the United States toward the proposals contained in a report of the League's Joint Commission on Armament, the presentation of the views of this Government having been made in response to a request from the League Secretariat for an expression of view regarding the report. The report of the Committee was received from the League for comment in December with the request that a reply be made within a brief time. The State Department announced at the time that it could not comply within the time period but would submit its views as soon as possible. All nations were asked similarly to express their views on the Committee report, and these expressions are understood to form a part of the documentary exhibits with which the Preparatory Commission on Arms Limitation at Geneva also is dealing.

In indicating its views with regard to agreements limiting armaments, the United States says:

It believes the surest foundation upon which to construct such agreements is that of international good faith and respect for treaties. It believes that the introduction of the element of supervision and control is calculated to engender suspicion and ill-will, the disadvantages whereof would far outweigh any advantages to be derived from such supervision or control.

With regard to the specific suggestion of agreements between national industries, it may be pointed out that in the United States at least there might be grave legal and constitutional objections to an international agreement the effect of which was to compel American industries to enter into agreements with the industries of other countries.

It may be further pointed out that it is the practice of many countries, including the United States, to publish periodically statistics covering the production of various industries.

A Geneva copyright cablegram to the New York "Times" on March 17, summarizing the position taken by the United States on the proposals advanced in the report, said in part:

The American document replies to the conclusions adopted by the Mixed Commission, upon which the United States refused representation because it was purely a League organism. To satisfy American amour propre on this subject the Disarmament Conference formed a civil sub-committee to consider the Mixed Commission's report, but at the time the report was received the Americans stated that they would make their observations directly to the preparatory body, which meets in Geneva next Monday. The

Mixed Commission comprised experts of various sections of the League Secretariat, and it is said their discussions were less political than those engaged in by Governmental representatives.

The American document opposes accords between gas manufacturers as a means of limiting the output of poison gases.

It opposes the proposal to make training for gas warfare criminal.

It opposes the use of budgets as a criterion for comparing armaments.

It opposes the principle of a scale of armaments based on consideration of various factors such as population, communications, character of railroads, etc.

It opposes the conclusions of the Commission regarding the material resources of a country on a war footing, saying the list of raw materials indicated as essential to waging war is incomplete.

Finally, it opposes the Commission's conclusions on the question of regional agreements, declaring the belief that such agreements are practical, regardless of whether the regions in question might be economically self-contained.

"While the observations of the economic experts are perhaps of interest," it says, "the practicability of regional agreements will be determined eventually by political conditions and the decisions of Governments as to whether they wish to adopt a policy which promises immediate limitations of land and air armaments."

The Mixed Commission took the attitude that regional agreements were impracticable if a region embraced in the agreement was not economically self-sufficient.

These questions, while comprising the agenda of the Mixed Commission, must also be looked upon as the main points in dispute in the disarmament question as a whole—naval problems aside.

France, as head of the Opposition, most probably will have to back up when the Commission meets next Monday (March 21) because of the American moves on the naval subject, and an uncompromising fight which can only end in a harmless disarmament convention is the only thing which can be looked forward to to-night.

The following is the text of the memorandum of the United States as published in the "Times":

The report of the Joint Commission represents, of course, merely the views of a group of individuals as to the economic effect of reduction and limitation of armaments, and conversely as to the influence of certain economic and financial factors upon the problem of reduction and limitation of armaments. The views of individuals on the Joint Commission are interesting, and represent a considerable amount of labor. However, the applicability of conclusions reached by the Joint Commission, and, indeed, the appropriateness of taking into account the economic factors suggested by the Joint Commission in approaching the concrete problem of reduction and limitation of armament are matters solely for the consideration and decision, first, by the Preparatory Commission for Disarmament conference, and, second, by the Governments represented thereon.

The American Government has noted that the sub-committee of the Preparatory Commission has been careful to reserve for all Governments represented on the Preparatory Commission the right to make any observations they may think fit, either in writing documents or orally, in the course of discussions at the forthcoming meeting of the Preparatory Commission.

The American Government desires to make the following remarks relative to subjects considered in the report of the Joint Commission, reserving the right to amplify those remarks before the Preparatory Commission.

Supervision is Opposed—Section 1.

This section of the Joint Commission's report contemplates supervision or regulation of certain essential national industries, and international agreements among such national industries looking to the divulgence of certain information, and the rationing of manufactures. There is also contemplated a system for the collection and publication of statistics of manufactures.

The American Government, as has been repeatedly stated by the American delegation at Geneva, does not view favorably any proposal partaking of the nature of international supervision of the administration of agreements limiting armaments. It believes the surest foundation upon which to construct such agreements is that of international good faith and respect for treaties. It believes the introduction of the element of supervision and control is calculated to engender suspicion and ill-will, the disadvantages whereof would far outweigh any advantages to be derived from such supervision or control.

With regard to the specific suggestion of agreements between national industries, it may be pointed out that in the United States at least there might be grave legal and constitutional objections to an international agreement the effect of which was to compel American industries to enter into agreements with the industries of other countries.

It may be further pointed out that it is the practice of many countries, including the United States, to publish periodically statistics covering the production of various industries.

Minority Views Stressed—Section 2.

The creation of the Joint Commission's report may be divided into two parts:

First, the advisability of the insertion in a general disarmament convention of provisions similar to those contained in the statute of the International Labor Office. Second, the effect economically of insisting upon provisions in the convention regarding prohibition of certain forms of warfare.

As regards the insertion of such provisions in a convention limiting armaments, it is noted that the Joint Commission recommends a comprehensive plan of procedure, providing for investigation and complaints by Commission experts, and action upon the recommendation of that Commission by the Council of the League of Nations. Quite aside from the fact that the United States is not a member of the League of Nations, and that consequently proposals for investigation and action would necessarily not concern it, the American Government desires to call particular attention to the declaration in which the American delegation at Geneva joined with the delegations of Chile, Italy and Japan in a report of the sub-commission on questions contained in Paragraph 2 of the report of the Preparatory Commission to the Council. Objections there set forth from the military point of view to a system of control similar to that contained in the statute of the International Labor organization would seem to be virtually applicable from an economic viewpoint.

In regard to this general question, the American Government believes it appropriate to reiterate here the declaration which the American delegation at Geneva made jointly with delegations of the British Empire, Chile, Italy, Japan and Sweden with respect to the question of international control and supervision, the substance of which was as follows:

"Any supervision or control of armaments by an international body is more calculated to foment ill-will and suspicion between States than to create a spirit of international confidence, which should be one of the more

important results of any agreement for reduction and limitation of armaments. The execution of provisions of any convention for reduction and limitation of armaments must depend upon the good faith of nations to scrupulously carry out their treaty obligations."

Commissions of Inquiry.

With reference to the proposal for commissions of inquiry, etc., submitted by certain delegations, generally similar to the proposal of the Joint Commission, the six delegations above mentioned, made the following observations:

"First—The work of the proposed commission would be complicated in the highest degree. It should not only be regarded from a technical point of view (military and economic), but should also be regarded from the political point of view, since the primary criterion as to whether the armaments of a country are designed for defensive or offensive purposes lies in an appreciation of the political intentions of the Government interested. The commission in question would therefore be called upon carefully to take account not only of military and economic considerations, but also of political considerations. In other words, the commission should be composed of quite exceptional representatives of each country, and if it were to do work effectively it should in fact be a kind of international General Staff.

Duties Would Be Difficult.

"It would be extremely difficult for such a body to carry out its duties. It would be inevitably driven to encroach on the legitimate functions of those bodies which in all countries are entrusted by Governments with the duty of advising on measures to be taken to insure the safety of the State, and to place it in a position to fulfill its international obligations.

"It has been contended by others that the above use of the term 'international general staff' cannot really be applied to a commission of this sort; it was further contended that the power of such a commission would not differ appreciably from those of many existing commissions. Six delegations submitting this declaration do not share this opinion. They know of no body whose duties would be comparable to the duties of the commission proposed.

"Second—It would be very difficult for the proposed commission to arrive at unanimous reports. More often there would be two or more divergent opinions, a choice between which would have to be taken by appeal to the higher body. In any case, in order to insure supervision of the execution by a State of its obligations, the commission would be required to investigate further and to complete its information, and to invite that State to furnish observations and applications. This would require considerable time, during which the situation under examination might change.

"Third—If this organization were composed of all State signatories of the convention, it would be unduly numerous, and its procedure would therefore be very slow. If, on the other hand, it were composed of some only among these States, difficulty would arise of settling which of the countries adhering to the convention should be represented on it.

"It has been contended by others that it cannot be claimed that the creation of supervisory organizations is impossible on material or practical grounds, since many precedents already exist. It is further contended that precedent could be found in the opium convention, and in the statute of the international labor organization. Six delegations submitting this declaration wish to point out that there is no analogy between opium and disarmament, and as to an extension of the statute of the International Labor Office to disarmament, this could not be invoked as precedent; on the contrary, Sub-commission A had been asked to examine whether an application of that statute can be possible or not.

Doubt as to Practicability.

"Fourth—It is very doubtful whether the method of procedure contemplated for the proposed commission can be in practice applied. Example will best explain its position. The commission receives reports which may possibly lead to a suggestion that in some country there are certain indications which might be considered to show that that country is not fulfilling its formal obligations or to show the growth of aggressive intentions against another country. What will be the position of the proposed commission? They will find themselves obliged at once to study questions which have not only technical but political aspect, and it is safe to assume that in many cases members of the commission will find themselves influenced by divergent political considerations. In a case that is 'clear,' these political considerations may be disregarded, but if, as is more probable, the position is a complicated one, then it is safe to say that these political considerations are bound to hamper impartial inquiry. In such a situation it is to be feared that divergent opinions will come to light, and the only way of removing them would be by verifying the situation on the spot. This means that proper application of the proposed method would frequently lead to inquiries on the spot. Delegations subscribing to this declaration consider that most unfortunate results, both political and technical, would follow from these inquiries. It is impossible to disregard the possibility that in certain circumstances one country might bring a charge against another in order to obtain unjustifiable information about secret defensive organizations of the country accused. Moreover, delegations of the British Empire, Chile, the United States of America, Italy and Japan are entirely unable to accept for their own Governments anything in the nature of itinerant inquisitorial commissions.

"It was contended during deliberations on this question that the unfortunate results, both political and technical, mentioned above, which six delegations submitting this declaration claim would follow from these inquiries, would in fact not exist, since inquiries of this kind have already been carried out to general satisfaction. Since obviously no such inquiries of this nature have ever been carried out in the past, it is difficult to understand how such a contention can be held.

Danger of Limited Powers.

"Fifth—Further, it may be pointed out that if in fact it were decided to limit the task of the proposed commission to examining, comparing and drawing conclusions from a variety of information at their disposal, reports drawn up by the commission would give rise to further objections.

"From a technical point of view, any conclusion at which the commission might arrive without inquiry and direct control likely to affect secret military preparations of different States would be liable to be completely erroneous and misleading. The result might be that technical commissions would be writing reports impugning the good faith of nations without having at their disposal essential facts such as could only be gleaned from first hand study of a situation on the spot. And in general, it is inconceivable that Governments can view without irritation requests for explanations which would be the result of insufficient data, and which might therefore be regarded according to the different circumstances of the case as vexatious, disingenuous or actually provocative.

"Sixth—The work so far carried out by Sub-commission A proves, in the opinion of delegations subscribing to the present declaration, that the only basis on which it is possible to hope for satisfactory and permanent results is the creation of an atmosphere of good faith. It cannot be denied,

psychologically and from all experience, that the introduction of restrictions upon the sovereign rights of each State tends to militate against the creation of this atmosphere. It is common knowledge that in every country restrictions of all kinds are necessary, but these restrictions have only been imposed as the result of experience, and by the nation itself in exercise of its sovereign powers.

"The delegations of the British Empire consider that restrictions of this nature should not be contemplated in international engagements except where absolutely necessary, and with the fullest consent and approval of the nations concerned.

"With regard to this entire declaration it developed during proceedings on this question in Sub-commission A that others contended that the authors of this declaration, in setting forth their observations, had stressed political and psychological arguments, and omitted technical arguments. The signatories to this declaration are of the opinion, on the contrary, that they have submitted both technical and political arguments, but in any case it will be for the Preparatory Commission to make this distinction if it sees fit."

In regard to the second part of the Joint Commission's answer to this question relative to the insertion in the convention, for prohibition of certain forms of warfare, of provisions similar to those in the charter of the International Labor Office, it is observed that indications of the Joint Commission confine themselves to the typical case of chemical warfare. It is further observed that these recommendations are conditioned upon agreements among national industries concerned. The American Government does not consider that such agreements are in any way germane to the question of limitation of national armaments. It is well known that a great majority of chemical products which may be utilized for military purposes in time of war are essential to the daily peace time life of industry.

Factories and Poison Gas—Section 3.

This section of the report relates to questions concerning the convertibility of chemical factories for the manufacture of poison gas, and means for the hindering of their conversion to such use. Proposals to that end are made by the Joint Commission.

The views of the American Government as to the appropriateness of conclusion of industrial agreements among chemical industries have been stated above. With respect to the proposal that a State undertake to establish a crime at common law any exercising or training by military persons or civilians in the use of bacteria, and particularly in the exercising or training of air squadrons in their use, it is the opinion of the American Government that such a proposal is impracticable. In this connection it may be pointed out that no nation could safely agree to refrain from preparations for defense against an attack by chemical warfare, regardless of the existence of international conventions prohibiting the use of such warfare.

In order to prepare against attack by such warfare, training in chemical matters is essential. To forbid absolutely training in the use of poisons and bacteria would in its broadest meaning put an end to chemical and medical research. Such a measure would be impossible to administer.

Limiting Expenditures—Section 4.

This section deals with the possibility of using military expenditure as a criterion for comparison of armaments, and of effecting arms limitation by limitation of such expenditure.

Conclusions reached by the Joint Commission relative to the usefulness of taking into consideration military expenditures, in comparison, for the limitation of armaments, serve to emphasize a point of view which has been expressed by the American delegation on the Preparatory Commission, namely, that military expenditure constitutes neither a real measure for comparison of armaments, nor an equitable basis for the limitation of armaments. The Joint Commission's report points out that certain groups of countries having similar military organizations, similar wage levels and standards of living, might profitably use expenditure as a standard for comparison of their armaments. The American Government does not doubt that it might be possible for certain countries to employ such a method of comparison profitably, as among themselves.

Without commenting in detail upon the conclusions reached by the Joint Commission on this subject, the American Government believes that the true relation of budgetary expenditure to a comparison of armaments is accurately stated in the declaration made by the delegations of Germany, Argentina, Japan, Netherlands, Sweden and the United States at a meeting of Sub-Commission A of the Preparatory Commission, as follows:

"The delegations of Germany, Argentina, Japan, Netherlands, Sweden and the United States are of the opinion that while reduction in national expenditure on armaments is highly desirable, as one of the results to be attained by reduction and limitation of armaments, this result would automatically follow from any effective reduction and limitation of armaments.

"They are strongly of the opinion that monetary expenditure for the creation and maintenance of armaments does not afford either true measure of armaments or a fair basis for the limitation of armaments. They hold this opinion for the following reasons:

"First—Direct and indirect costs of personnel under conscriptive and voluntary systems are so variable in different countries and in their overseas possessions, and are influenced by so many different factors, that these costs are practically impossible of simple and equitable conversion to a common basis.

"Second—Due also to differences in rates of pay, production costs, maintenance charges, costs of labor and material, varying standards of living, variations in rates of exchange and lack of uniformity in the preparation of budgets, any attempt to apply this method of limitation would be unfair and inequitable.

"Third—The method of limitation of expenditure is an indirect method of obtaining limitation or reduction of armaments. All methods heretofore considered have been positive and direct. The application of an indirect method seems highly undesirable as a means accomplishing what might be accomplished by direct methods.

Direct Methods Practical.

"The above mentioned delegations maintain their opinion that, from a technical standpoint, armament can be effectively limited by direct methods.

"Fourth—While comparisons without limitation is possible, obviously there can be no equitable limitation of expenditure by international agreement without a comparison. In other words, a comparison of expenditures is prerequisite to equitable limitation of expenditure. Therefore, since a comparison cannot be made between the budgets of different countries, as has been agreed upon in a study of standards of comparison, it will be impracticable to use budgetary methods in any formula for reduction and limitation of armaments.

"For these reasons the above delegations are firmly of the opinion that a method of limitation of armaments based upon the limitation of budgetary expenditure is impracticable, inequitable, and hence inadmissible.

"Since the mandate of the Preparatory Commission calls for a reply to this question only in case of limitation of expenditure is considered prac-

licable, and since in the opinion of the above-mentioned delegations the method seems inapplicable, it would appear that a reply to the question submitted should be that a limitation of expenditure is not a practicable method for limitation of reduction of armaments."

Scaling of Armaments—Section 5.

This section relates to a principle upon which it will be possible to draw up a scale of armaments permissible to various countries, taking into consideration the population, resources, geographical situation, length and nature of maritime communications, density and character of railways, etc.

The views of the American Government are in general accord with the reply to this question contained in the report of Sub-commission A, and it does not appear necessary to re-state those views in this document. It may be observed, however, that conclusions reached by the Joint Commission in reply to this question indicate with a great degree of clearness that the only factor which can be applied with any accuracy is that of population, and that the application of this factor to the matter of limitation or reduction of armaments should be merely a basis for the determination of maximum allowable account for the personnel in armed forces.

Influence of Resources—Section 6.

This section deals with the influence of the material resources of a country on its war strength.

It is noted that the Joint Commission has approached its consideration of this question apparently with a view to pointing out those factors which it would be necessary to equalize, or compensate for, in order to allow the various countries of the world to wage war upon one another on a more or less equal footing.

The American Government does not desire to comment in detail upon the observations of the Joint Commission in this regard, since it will be readily admitted that in order to wage an effective war a country must have either within its own borders or accessible to it elsewhere the necessary supplies, raw materials, manufactured goods and financial resources. With respect to these materials, each country is faced with a separate problem, which in a general sense can never be solved by artificial international agreements. Those countries rich in raw material and industrial facilities cannot be deprived of that wealth, nor can countries poor in such wealth be provided with it except through the normal course of agricultural and industrial development.

Section 7.

This section indicates certain elements of a country's war-time power which are, in the opinion of the Joint Commission, capable of being expressed in figures.

It may be pointed out in passing that the list of raw materials indicated by the Joint Commission as essential for waging war does not appear to be complete.

Section 8.

The final section of the report contains the Joint Commission's views relative to the possibility of considering areas or regions of the world as essentially self-supporting economically. This question was raised in connection with the consideration of the practicability of regional agreement for arms limitation.

The American Government believes that problems of land and air armaments are particularly susceptible of regional limitation agreements, quite regardless of whether regions covered by such agreements might be economically self-contained or not. While observations of economic experts on this subject are perhaps of interest, the practicability of regional agreements will be determined eventually by political conditions and by the decisions of Governments as to whether they wish to adopt a policy which promises an immediate limitation of land and air armaments.

Bank Suspensions from November to and Including First Three Weeks of March.

In its April "Bulletin" the Federal Reserve Board furnishes as follows the record of bank suspensions in February and the first three weeks of March:

During February 1927, 80 banks, with deposits of \$32,381,000, were reported to the Federal Reserve banks as having suspended operations on account of financial difficulties. These totals were smaller than the totals reported for the preceding month, when 128 banks, with deposits of \$35,995,000, suspended, but were larger than the figures reported for February 1926, when 52 banks, with deposits of \$11,763,000, suspended. Of the banks that suspended in February of this year, 64, with deposits of \$23,486,000, were non-member banks and 16, with deposits of \$8,895,000, were member banks—14 of them national and 2 member State banks. Of the suspensions during the month, 30 were in the States of Minnesota, Oklahoma and Kansas.

BANK SUSPENSIONS DURING FEBRUARY 1927.

Federal Reserve District.	All Banks.		Member.a		Non-Member.	
	Num-ber.	Total Deposits.b	Num-ber.	Total Deposits.b	Num-ber.	Total Deposits.b
All districts.....	80	\$32,381,000	16	\$8,895,000	64	\$23,486,000
Boston.....	---	---	---	---	---	---
New York.....	---	---	---	---	---	---
Philadelphia.....	---	---	---	---	---	---
Cleveland.....	6	\$4,042,000	4	\$2,956,000	2	\$1,086,000
Richmond.....	5	2,238,000	2	620,000	3	1,618,000
Atlanta.....	8	6,631,000	---	---	8	6,631,000
Chicago.....	c10	3,482,000	3	2,491,000	c7	991,000
St. Louis.....	4	228,000	1	138,000	3	90,000
Minneapolis.....	20	5,058,000	4	1,771,000	16	3,287,000
Kansas City.....	17	5,539,000	1	400,000	16	5,139,000
Dallas.....	6	474,000	---	---	6	474,000
San Francisco.....	4	4,689,000	1	519,000	3	4,170,000

a Comprises 14 national banks with deposits of \$7,744,000 and 2 State member banks with deposits of \$1,151,000.
 b Figures represent deposits for the latest available date prior to the suspensions, and are subject to revision when information for the dates of suspension become available.
 c Includes 1 private bank for which deposits are not available.

Thirteen banks that had previously suspended were reported to have resumed operations again during February—in the Atlanta district, 1 non-member bank in Florida; in the Chicago district, 1 national bank in Iowa; in the Minneapolis district, 1 non-member bank in Minnesota, 1 in North Dakota, and 7 in South Dakota; and in the Dallas district, 1 member State bank in Texas, and 1 non-member bank in Louisiana. All but two of these banks were reopened within three months of the dates on which operations had been suspended. The accompanying figures for suspended banks represent, so far as can be determined, banks which have been closed to the public by order of supervisory authorities or by the directors of the banks on account of financial difficulties, and it is not known how many of the institutions thus reported may ultimately prove to be solvent.

During the first three weeks of March, 48 banks, with deposits of \$37,349,000, were reported as having suspended operations during that period. Of these, 37 were non-member banks and 11 were member banks—9 of them national banks and 2 member State banks. Ten non-member banks and 2 national banks which had previously suspended were reported to have resumed operations during the period.

Details of bank suspensions during January were given as follows in the March number of the Federal Reserve "Bulletin":

During January 1927, 128 banks, with deposits of \$35,995,000, were reported to the Federal Reserve banks as having suspended operations on account of financial difficulties, as against 114 banks, with deposits of \$45,120,000, reported for the preceding month, and 65 banks, with deposits of \$17,220,000, reported for January 1926. Of the banks that suspended in January this year, 101 were non-member banks and 27 were members of the Federal Reserve System—18 of them national and 9 member State banks. Nearly half of the suspensions occurred in five States—South Carolina, Minnesota, South Dakota, Iowa and Texas.

Fourteen banks that had previously suspended were reported to have resumed operations again during January—in the Cleveland district, 1 non-member bank in Ohio; in the Richmond district, 1 non-member bank in South Carolina; in the Chicago district, 1 non-member bank in Iowa; and in the Minneapolis district, 1 national bank in Montana and 10 non-member banks, 1 in Michigan and 9 in South Dakota. The accompanying figures for suspended banks represent, so far as can be determined, banks which have been closed to the public by order of supervisory authorities or by the directors of the banks on account of financial difficulties, and it is not known how many of the institutions thus reported may ultimately prove to be solvent.

BANK SUSPENSIONS DURING JANUARY 1927.

Federal Reserve District.	All Banks.		Member.a		Non-Member.	
	Num-ber.	Total Deposits.b	Num-ber.	Total Deposits.b	Num-ber.	Total Deposits.b
All districts.....	128	\$35,995,000	27	\$11,836,000	101	\$24,159,000
Boston.....	---	---	---	---	---	---
New York.....	---	---	---	---	---	---
Philadelphia.....	---	---	---	---	---	---
Cleveland.....	5	\$1,436,000	1	\$440,000	4	\$996,000
Richmond.....	15	5,269,000	2	1,860,000	13	3,409,000
Atlanta.....	14	4,940,000	---	---	14	4,940,000
Chicago.....	14	4,250,000	6	1,993,000	8	2,257,000
St. Louis.....	15	2,854,000	1	398,000	14	2,466,000
Minneapolis.....	27	8,678,000	8	2,534,000	19	6,144,000
Kansas City.....	10	2,332,000	1	352,000	9	1,980,000
Dallas.....	20	4,791,000	4	3,169,000	16	1,622,000
San Francisco.....	8	1,435,000	4	1,090,000	4	345,000

a Com rises 18 national banks with deposits of \$5,717,000 and 9 State member banks with deposits of \$6,119,000.
 b Figures represent deposits for the latest available date prior to the suspensions, and are subject to revision when information for the date of suspension becomes available.

During the first three weeks of February 54 banks, with deposits of \$26,396,000, were reported as having suspended operations during that period. Of these, 39 were non-member banks and 15 were member banks—13 of them national and 2 State institutions. Ten non-member banks and one national bank which had previously suspended were reported to have resumed operations during the period.

In its report of December bank suspensions the Board in its February "Bulletin" said:

During December 1926, 114 banks, with deposits of \$45,120,000, were reported to the Federal Reserve banks as having suspended operations on account of financial difficulties. These totals compare with 154 banks, having deposits of \$47,843,000, reported for November, and 70 banks, having deposits of \$22,103,000, reported for December 1925. Of the banks suspending in December 1926, 87, with deposits of \$28,165,000, were non-member banks and 27, with deposits of \$16,955,000, were members of the Federal Reserve System—of these 17 were national banks and 10 were member State banks. These banks were for the most part located in eight States—South Carolina, Georgia, North Dakota, Minnesota, Iowa, Kansas, Arkansas and Texas.

Sixteen banks that had previously suspended were reported as having resumed operations again—in the Atlanta district, 1 non-member bank in Florida; in the Chicago district, 3 member banks and 7 non-member banks in Iowa, and 1 non-member bank in Illinois; in the St. Louis district, 1 non-member bank in Arkansas; and in the Minneapolis district, 3 non-member banks in South Dakota. The accompanying figures for suspended banks represent, so far as can be determined, banks which have been closed to the public by order of supervisory authorities or by the directors of the banks on account of financial difficulties, and it is not known how many of the institutions thus reported may ultimately prove to be solvent.

BANK SUSPENSIONS DURING DECEMBER 1926.

Federal Reserve District.	All Banks.		Member.a		Non-Member.	
	Num-ber.	Total Deposits.b	Num-ber.	Total Deposits.b	Num-ber.	Total Deposits.b
All districts.....	114	\$45,120,000	27	\$16,955,000	87	\$28,165,000
Boston.....	---	---	---	---	---	---
New York.....	---	---	---	---	---	---
Philadelphia.....	---	---	---	---	---	---
Cleveland.....	2	\$1,767,000	1	\$1,543,000	1	\$224,000
Richmond.....	11	5,887,000	---	---	11	5,887,000
Atlanta.....	16	3,341,000	4	599,000	12	2,742,000
Chicago.....	c19	13,808,000	8	10,394,000	c11	3,414,000
St. Louis.....	15	7,175,000	4	2,278,000	11	4,897,000
Minneapolis.....	22	4,576,000	3	741,000	19	3,835,000
Kansas City.....	15	5,773,000	2	416,000	13	5,357,000
Dallas.....	10	1,550,000	3	740,000	7	810,000
San Francisco.....	4	1,243,000	2	244,000	2	999,000

a Includes 17 national banks with deposits of \$6,692,000 and 10 State member banks with deposits of \$10,263,000.
 b Figures represent deposits for the latest available date prior to the suspensions, and are subject to revision when information for the date of suspension becomes available.
 c Includes one private bank for which deposit figure is not available.

In indicating that 154 banks, with deposits of \$47,843,000, were reported to the Federal Reserve banks as having suspended operations during November on account of financial difficulties, the Board, in its January Bulletin, added:

The number was larger than for any previous month during the past three years, the period for which the information is available, and compares with 87 banks, having deposits of \$19,991,000, reported for October,

and 74 banks, having deposits of \$19,791,000, reported for November 1925. Of the total for November this year 121, with deposits of \$27,952,000, were non-member banks and 33, with deposits of \$19,891,000, were member banks—27 of them national and six State institutions.

The number and deposits of banks which suspended in November are shown in the accompanying table, by class of bank and by Federal Reserve district. In the Chicago district, where the largest number of suspensions occurred, 43 of the suspending banks were in Iowa and 11 were in Michigan; in the Minneapolis district, 19 were in Minnesota, 9 in North Dakota, and 15 in South Dakota. Suspensions reported in the other districts were for the most part in South Carolina, Kansas, and Texas. Fourteen banks which had previously suspended were reported as having resumed operations again—in the Atlanta district one non-member bank in Florida; in the Chicago district, three national banks and seven non-member State banks in Iowa; in the Minneapolis district, two non-member banks in South Dakota; and in Kansas City district, one non-member in Kansas. The figures for suspended banks represent, so far as can be determined, banks which have been closed to the public by order of supervisory authorities or by the directors of the banks on account of financial difficulties, and it is not known how many of the institutions thus reported may ultimately prove to be solvent.

BANK SUSPENSIONS DURING NOVEMBER 1926.

Federal Reserve District.	All Banks.		Member.		Non-Member.	
	Num-ber.	Total Deposits.b	Num-ber.	Total Deposits.b	Num-ber.	Total Deposits.b
All districts.....	154	\$47,843,000	33	\$19,891,000	121	\$27,952,000
Boston.....	---	---	---	---	---	---
New York.....	---	---	---	---	---	---
Philadelphia.....	---	---	---	---	---	---
Cleveland.....	1	\$212,000	---	---	1	\$212,000
Richmond.....	---	---	---	---	---	---
Atlanta.....	12	3,139,000	---	---	12	3,139,000
Chicago.....	7	1,214,000	2	\$500,000	5	714,000
St. Louis.....	c56	17,943,000	15	8,394,000	c41	9,549,000
Minneapolis.....	6	3,137,000	3	2,900,000	3	237,000
Kansas City.....	44	13,179,000	8	4,031,000	36	9,148,000
Dallas.....	16	5,986,000	1	2,086,000	15	3,900,000
San Francisco.....	10	2,475,000	2	1,422,000	8	1,053,000
	2	558,000	2	558,000		

a Comprise 27 national banks with deposits of \$14,756,000 and 6 State member banks with deposits of \$5,135,000.

b Figures represent deposits for the latest available date prior to the suspensions, and are subject to revision when information for the date of suspension becomes available.

c Includes 14 private banks for which deposit figures are not available.

During the first three weeks of December 85 banks, with deposits of \$37,599,000, were reported as having been suspended during that period; of these 65 were non-member banks and 20 were member banks—11 of them national and 9 State institutions. Thirteen banks previously suspended were reported to have resumed operations during the period.

Figures of bank suspensions in September and October appeared in these columns Jan. 1, page 45, while in our issue of Nov. 4, pages 2341-2344 we gave a review of bank suspensions during 1924, 1925 and 1926.

Governor Smith of New York Signs Measures Amending Community Trust Bills Making Provisions Applicable to National and State Banks.

The signature of Governor Smith has made effective bills approved by the Assembly and Senate, amending the so-called Community Trust bills of 1926 so as to apply their provisions to national and State banks, in addition to trust companies. The 1926 legislation authorized the official recording in the office of the Secretary of State of such documents as the lengthy Resolution creating the New York Community Trust, which has been adopted by fifteen financial institutions in New York, Brooklyn, Larchmont and White Plains. Having been so recorded, this resolution may be incorporated in wills "by reference" to the recorded copy without the necessity of recopying the complete document in each will as has heretofore been required in New York. When last year's legislation was found to be applicable only to trust companies, Assemblyman Samuel H. Hofstadter and Senator Seabury C. Mastick, at the request of the New York Community Trust, introduced the amendments now enacted into law, placing State and national banks on an equal footing with trust companies in regard to the recording privilege. "The strict provisions of the New York law," said William Greenough, counsel for the Community Trust, "previously required the reproduction of the twenty-page resolution creating the Community Trust as a part of each will utilizing the Trust's facilities. After the legislature's action validating the recording of the resolution at Albany and in the several counties, a brief reference to that record obviates the necessity of repeating the whole of the detailed resolution in every will naming the Community Trust. It is a simplification that greatly facilitates the Community Trust's operation and development." The following is the text of the new Act:

Chapter 242 of the Laws of 1927, amending Section 113 of the Real Property Law (Chapter 239 of Laws of 1927 similarly amends Section 12 of Personal Property Law).

AN ACT to amend the real property law, in relation to gifts, grants and devises of real property for charitable purposes.

The People of the State of New York, represented in Senate and Assembly, do enact as follows:

Section 1. No such gift or devise contained in any will, executed in accordance with the requirements of law, shall be deemed invalid by reason of the incorporation by reference in the will of any written or printed resolution, declaration or deed of trust identified as existing prior to the execution of such will and adopted or made by any corporation authorized

by law to accept and execute trusts, creating a trust to assist, encourage and promote the well-being or well-doing of mankind or of the inhabitants of any community, provided that a copy of such resolution, declaration or deed of trust, certified by the secretary or assistant secretary or by the cashier or assistant cashier of such corporation, under its corporate seal, shall have been filed for record in the office of the secretary of State of the State of New York and in the office in which conveyance of real property are required by law to be filed for record in the county in which said corporation has its principal place of business.

Gain in Common and Preferred Shares of United States Steel Corporation Held Abroad.

Statistics for the close of the first quarter of 1927 show an increase in foreign holdings of both common and preferred shares of U. S. Steel Corporation. As of March 31 1927 holdings abroad of common shares aggregated 130,340, as compared with 123,090 shares at the end of 1926. Foreign holdings of preferred shares amounted to 113,478 on March 31 1927, compared with 112,562 shares Dec. 31 1926. Of course there is a striking decline in the foreign holdings when compared with the period prior to the war. As of Dec. 31 1914 common shares held abroad amounted to 1,193,064 shares, as against 130,348 shares on March 31 1927. Preferred shares for the same date in 1914 totaled 309,457, but now are 113,478. Below we furnish a detailed statement of foreign holdings at various dates since Dec. 31 1914:

FOREIGN HOLDINGS OF SHARES OF U. S. STEEL CORPORATION

	Mar. 31 1927.	Dec. 31 1926.	Dec. 31 1925.	Dec. 31 1924.	Dec. 31 1923.	Dec. 31 1922.	Dec. 31 1914.
Common Stock.							
Africa.....	126	125	125	139	190	135	2
Algeria.....	---	---	---	---	---	---	---
Argentina.....	4	230	---	45	90	77	340
Australia.....	230	27	121	120	197	104	8
Austria.....	2,663	2,737	2,364	2,080	1,636	2,472	3
Belgium.....	2,290	2,290	2,388	2,346	2,318	2,214	690
Bermuda.....	100	100	200	196	191	190	3,509
Bolivia.....	1	1	---	---	---	---	46
Brazil.....	170	164	126	162	142	143	---
British India.....	---	---	---	---	---	---	17
Bulgaria.....	---	---	---	---	---	---	---
Canada.....	28,236	29,121	23,966	22,838	23,422	24,948	54,259
Central America.....	261	260	322	243	226	75	382
Chile.....	244	235	165	230	209	187	8
China.....	54	50	46	141	172	76	13
Colombia.....	1	1	---	---	---	---	---
Denmark.....	26	26	26	26	26	1	---
Ecuador.....	2	2	2	2	2	16	---
Egypt.....	43	---	---	---	60	60	---
England.....	28,346	29,385	26,217	100,689	101,118	160,876	710,621
Finland.....	4	4	---	---	---	---	---
France.....	10,123	9,937	9,990	10,921	11,203	10,499	64,537
Germany.....	852	663	632	520	291	1,281	2,664
Gibraltar.....	---	---	---	---	---	---	100
Greece.....	6	6	6	5	5	5	---
Holland.....	35,037	36,168	40,285	45,606	51,054	48,827	342,645
India.....	13	35	147	96	127	106	---
Ireland.....	131	134	184	228	399	353	2,991
Italy.....	500	500	386	461	317	273	146
Japan.....	30	24	23	19	66	62	5
Java.....	---	---	---	11	15	41	---
Luxembourg.....	1	1	1	1	1	1	---
Malta.....	40	40	40	40	40	40	75
Mexico.....	94	92	211	225	340	338	300
Norway.....	60	60	60	60	60	60	70
Peru.....	---	---	---	5	33	20	---
Poland.....	395	395	405	503	3	---	---
Portugal.....	---	---	---	---	---	---	190
Rumania.....	7	7	7	8	8	8	---
Russia.....	3	3	3	3	3	14	10
Scotland.....	3,042	3,037	2,781	2,489	2,199	2,197	4,208
Serbia.....	---	---	---	---	---	---	---
Spain.....	671	579	642	561	232	340	1,225
Sweden.....	385	385	157	104	178	165	1
Switzerland.....	2,171	2,229	3,409	2,793	2,473	1,980	1,470
Turkey.....	156	199	199	197	197	197	16
Uruguay.....	---	---	---	---	---	---	---
Venezuela.....	14	10	---	---	---	---	---
Wales.....	---	---	---	---	---	---	---
West Indies.....	3,816	3,828	3,765	3,888	3,942	3,367	623
Total.....	130,348	123,090	119,414	198,010	203,109	261,768	1,193,064
Preferred Stock							
Africa.....	392	393	339	89	116	47	58
Algeria.....	---	---	---	---	---	---	75
Argentina.....	15	15	15	15	15	15	11
Australia.....	60	90	90	90	113	113	484
Austria.....	445	410	422	428	28	---	2,086
Azores.....	120	120	120	120	120	120	---
Belgium.....	614	614	257	192	292	287	697
Bermuda.....	747	747	349	476	430	430	21
Brazil.....	---	---	174	168	36	29	31
British India.....	---	---	---	---	---	---	81
Canada.....	28,697	28,966	28,280	28,069	27,794	27,652	34,673
Central America.....	1	24	74	182	140	127	146
Chile.....	15	15	15	15	41	45	12
China.....	139	139	139	106	100	92	42
Colombia.....	5	5	5	5	5	5	---
Denmark.....	260	260	55	50	70	58	40
Egypt.....	---	---	---	---	---	---	140
England.....	39,935	42,039	44,693	45,444	46,513	54,201	174,906
France.....	17,514	14,337	16,317	14,170	15,644	15,675	36,749
Germany.....	1,114	961	1,134	1,374	1,101	4,131	3,252
Greece.....	5	5	5	5	5	5	38
Holland.....	11,130	11,040	10,210	10,616	10,742	9,180	29,000
India.....	616	616	302	302	290	325	---
Ireland.....	754	756	971	989	939	1,049	4,119
Italy.....	1,724	1,724	1,884	1,880	1,958	1,791	1,678
Japan.....	1	1	1	1	1	1	81
Luxembourg.....	63	63	23	23	23	23	---
Malta.....	50	50	50	50	50	50	405
Mexico.....	154	154	114	56	116	96	235
Morocco.....	---	---	---	---	---	---	7
Norway.....	12	12	12	12	12	12	27
Peru.....	---	---	---	---	---	---	5
Portugal.....	---	---	---	---	---	---	120
Russia.....	9	9	15	15	15	15	40
Scotland.....	1,623	1,648	1,438	1,318	1,448	1,468	13,747
Serbia.....	---	---	---	---	---	---	220
Spain.....	847	847	877	975	1,065	1,148	432
Sweden.....	749	749	102	84	84	74	1,137
Switzerland.....	2,531	2,606	3,189	2,745	2,772	2,128	2,617
Turkey.....	105	105	105	105	115	115	100
Wales.....	---	---	---	---	---	---	1,068
West Indies.....	3,032	3,042	2,045	1,586	956	795	874
Total.....	113,478	112,562	113,843	111,759	113,155	121,308	309,457

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	8.67
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	150,412	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	3.69
Dec. 31 1917	484,190	9.52	Dec. 31 1917	140,077	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	391,543	7.76	Sept. 30 1919	138,840	3.99
Dec. 31 1919	388,895	7.76	Dec. 31 1919	138,566	3.84
Mar. 31 1920	348,036	6.84	Mar. 31 1920	127,562	3.64
June 30 1920	342,567	6.74	June 30 1920	124,446	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	3.68
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	261,798	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	3.10
Mar. 31 1924	201,636	3.96	Mar. 31 1924	112,521	3.14
June 30 1924	203,059	3.99	June 30 1924	112,191	3.12
Sept. 30 1924	201,691	3.97	Sept. 30 1924	111,557	3.01
Dec. 31 1924	198,010	3.89	Dec. 31 1924	111,759	3.19
Mar. 31 1925	195,689	3.85	Mar. 31 1925	111,463	3.10
June 30 1925	127,335	2.50	June 30 1925	111,800	3.10
Sept. 30 1925	127,078	2.50	Sept. 30 1925	112,679	3.12
Dec. 31 1925	119,414	2.40	Dec. 31 1925	113,843	3.16
Mar. 31 1926	122,098	2.40	Mar. 31 1926	112,844	3.13
June 30 1926	129,020	2.53	June 30 1926	111,908	3.10
Sept. 30 1926	123,557	2.43	Sept. 30 1926	112,822	3.14
Dec. 31 1926	123,090	2.52	Dec. 31 1926	112,562	3.12
Mar. 31 1927	120,348	2.37	Mar. 31 1927	113,478	3.15

In the following table is shown the number of shares of the Steel Corporation distributed as between brokers and investors on March 31 1927 and March 31 1926:

Common—	Mar. 31 1927.	Ratio.	Mar. 31 1926.	Ratio.
Brokers, domestic and foreign	1,402,894	27.59	1,521,220	29.92
Investors, domestic and foreign	3,680,131	72.41	3,561,805	70.08
Preferred—				
Brokers, domestic and foreign	196,376	9.45	151,844	3.13
Investors, domestic and foreign	3,406,435	94.55	3,489,967	96.87

The following is of interest, as it shows the holdings of brokers and investors in New York State:

Common—	Mar. 31 1927.	Ratio.	Mar. 31 1926.	Ratio.
Brokers	1,335,880	26.28	1,233,613	24.27
Investors	1,203,783	23.68	1,234,868	24.29
Preferred—				
Brokers	167,162	4.64	139,103	3.86
Investors	1,464,134	40.63	1,490,297	41.36

Possibility of Federal Censorship of Newspaper Advertising and Dissolution of Agency System Seen By J. S. Bryan of American Newspaper Publishers' Association As Result of Federal Trade Commission Proceedings.

The investigation by the Federal Trade Commission of an alleged conspiracy in restraint of trade on the part of advertising agents and newspaper associations was referred to by John Stewart Bryan, President of the American Newspaper Publishers' Association, at the opening of the annual convention of the Association in this city on April 27. This investigation, says the New York "World", was begun at the instigation of a group of national advertisers, apparently intent upon saving the agent's 15% commission by placing their newspaper advertising direct. Mr. Bryan, in expressing the fear that ultimate censorship of advertising by a Government bureau might result from the investigation, said:

"For more than a year this association," said Mr. Bryan, "has been a defendant in a vexatious, unjustifiable and preposterous case before the Federal Trade Commission. Members generally are aware that the purpose of this proceeding is to convict this association of a violation of Federal statutes against unfair competition and a conspiracy in restraint of trade.

"There is no member of this association individually who is conscious of any such alleged dereliction, and for the Board of Directors it can be stated categorically that, so far from entering into any such conspiracy or agreement, the association has, on the contrary, steadfastly avoided any such course of action. But in spite of conscious rectitude on our part it is due to the convention to point out that this proceeding involves the possibility of judgments being entered, which in the absence of legal defense on our part may result in decisions being made and findings being enforced that will almost certainly result in:

- "1. The dissolution of the agency system.
- "2. The abolition of the agents' commission and the removal of all differences between local and national rates.
- "3. The ultimate censorship of advertising by a Government bureau."

At the session of the Association on April 28 the proceedings of the Commission against the Association were referred to the board of directors with full power to continue the fight against the Government's action, according to the "Herald-Tribune", which said:

Discussion on this subject was led by Charles H. Taylor, of "The Boston Globe," the sentiments expressed being in complete accord with those expressed by John Stewart Bryan, president of the association,

in his annual address. These were that the government's interference might result in governmental censorship of newspaper advertising. The Federal Trade Commission case was also mentioned in the report of the bureau of advertising.

Price Fixing Discussed.

Discussing the charge that the association, with other defendants, had conspired to fix prices for advertising, oppress direct advertisers and promote unfair competition, the report charged the commission with trying to aid the powerful group of direct national advertisers. "Nor is it far fetched," the report stated, "to see in the attainment of these ends an effective control of newspapers which amounts to a denial of freedom of the press with all the consequences arising therefrom."

The report also dealt with the increasing inroads of free publicity into the news columns of daily papers throughout the country. Although no action was taken, there was a strong sentiment for the immediate checking of this tendency.

Fleming Newbold, of "The Washington Star," was elected to succeed William F. Rogers, of "The Boston Transcript," as head of the bureau of advertising. Mr. Rogers's report showed that newspaper national advertising in 1926 totaled \$235,000,000, as compared with \$220,000,000 in 1925.

Annual Banquet of Association of Stock Exchange Firms.

At the annual banquet of the Association of Stock Exchange Firms, held at the Hotel Astor, this city, on April 30, Senator William E. Borah, Chairman of the Senate Foreign Relations Committee, and Representative Theodore A. Burton of Ohio, were speakers. The following were elected officers of the Association: President, Edward Allen Pierce; Vice-President, Charles D. Draper; Treasurer, Jules S. Bache; Secretary, Frederick F. Lyden; Governors, Allan M. Clement, J. Chester Hutchinson, Joseph L. Lillenthal, Donald McL. Miller and Arthur G. Somers.

Bank of America Election Upheld.

Announcing that the Bank of America won another victory yesterday, May 6, over minority stockholders who brought action to set aside the election of directors at the last annual meeting, the "Sun" of last night reported that issuance of a statement by both sides in the case saying:

A statutory proceeding by Edward P. Morse and other stockholders of the Bank of America against the bank and the directors and the voting trustees of the stock to set aside the election of directors at the annual stockholders' meeting of the bank last January was submitted on agreed facts to Justice Gavegan in Special Term, Part I, today.

The petition was denied on the authority of the decision of the Appellate Division last year in the injunction suit brought by the National Liberty Insurance Company and George U. Tompkins against the bank and the voting trustees of the stock.

It is understood that the present decision will be promptly appealed. Attorneys for the parties stated that a similar proceeding instituted by Mr. Morse in Brooklyn last January, as well as two injunction suits above mentioned, would now be discontinued by consent.

The "Sun" adds:

Litigation in connection with the voting trustees and subsequently with the Bank of America's increase in capital has been in progress more than a year. Previous court actions upheld the voting trust, but the increase in capital has been deferred until final settlement of the pending legal actions.

ITEMS ABOUT BANKS, TRUST COMPANIES, ETC.

The following New York Stock Exchange membership were reported posted for transfer this week with the consideration in each case:

Arthur Hofheimer, deceased, to Daniel McKinnon for \$192,000; of E. Sanford Hatch to C. Frederick Neilson for \$194,000; that of Cornelius W. Provost to Wesley C. Morek for \$195,000; that of Sigmund M. Lehman to William I. Spiegelberg, Jr., for \$195,000; that of Frederick W. Loew, deceased, to Benjamin V. Harrison, Jr., for \$196,000; that of Reginald E. Bonner to Emanuel H. Loeb for \$196,000; that of David Wagstaff to James B. Williams, Jr., for \$200,000, and that of W. K. B. Emerson to Horace W. Goldsmith for \$200,000. The highest price a membership has ever sold was reached this week when seats sold at \$200,000.

The Times Square Branch of the Chemical National Bank of New York, opened on Monday, May 2, in the Paramount Building at Broadway and 44th Street. This is the first of the old conservative commercial banks to open a branch in the heart of the Times Square district. The bank's official announcement about the new branch says, "It's 103 years old the day it opens." The bank was founded in 1824 as the first bank at 216 Broadway, opposite St. Paul's Church. Times Square then was nothing but farming and grazing land. This branch will be open every business day from 9.00 a. m. to 10:30 p. m., for transactions of all banking business. Percy H. Johnston, President of the bank, together with members of the Board of Directors and members of the Advisory Board of the Times Square Branch were

present throughout the opening day. The members of the Advisory Board of the Times Square Branch are:—

Robert Golet, a director of the Chemical Bank and a prominent real estate owner. His family have been connected with the bank for almost 100 years.

J. I. Herbert, Treasurer, J. C. Penney Co.

Messmore Kendall, Director, Metro-Goldwyn Cop'n.

Frederick A. Munschenheim, President, Hotel Astor.

H. W. Saunders, Comptroller, Famous Players Lasky Co.

Adolph Zuker, President, Famous Players Lasky Co.

All of the above are on many important boards and have extensive interests in the Times Square district. This branch office will be in charge of Meredith Wood, Assistant Vice President, who came to the bank from Williams College. Associated with him are the following Assistant Managers:—Raymond C. Ball, Frederick J. Brettman, Jr., Walter D. Lee, Harold J. March. Mr. Lee will be in charge of the bank at night. Others on the staff are Frank I. Curry and Harry B. Fisher. This is the third branch of the Chemical Bank. The first one is at Fifth Avenue and 29th Street, the second one is at Madison Avenue and 46th Street, both of which are making fine progress. The bank announces that during this year it will open a Plaza Branch at Fifth Avenue and 54th Street, a Columbus Circle Branch in the General Motors Building at Broadway and 57th Street, and a Brooklyn Branch at 50 Court Street. During 1926 the bank will open a branch in the heart of the textile district at 320 Broadway and will move the main office to its new downtown location at 165 Broadway where a new building is being erected now for that purpose. This building, which is on the corner of Broadway and Cortland Street, will be built especially for banking purposes and will be made a part of the present Benenson Building. The Chemical Bank in financial circles has long been known as "Old Bullion" having been given this title during the panic of 1857 when it was the only bank that continued making specie payments. The Chemical Bank has had a unique and dramatic career. Its stock sold at one time as high as \$5,000 a share. That was when its capital was only \$300,000. It later declared a 900% stock dividend in 1907. In January 1927 the bank declared a \$500,000 stock dividend, raising its capital to \$5,000,000. Its surplus and undivided profits are \$19,000,000. The Chemical Bank is the outgrowth of the old Chemical Manufacturing Company which was located in Greenwich Village. The charter of this company was amended to permit it to do a banking business, since it was very difficult at that time to secure bank charters. Since that time the name has remained unchanged.

At a meeting of the directors of the Hanover National Bank of this city on May 2, William E. Cable Jr., Cashier of the bank was elected Vice-President and Comptroller. Frederick A. Thomas, Assistant Cashier was appointed Cashier; J. Niemann, George E. Lewis and William J. Logan, Assistant Cashiers were appointed Assistant Vice-Presidents. Frank Hammond of the Greenwich National Bank which has been consolidated with the Hanover National Bank was elected a Vice-President. Others formerly connected with the Greenwich National Bank were appointed to the official staff of the Hanover as follows: Charles E. Whyard, Thomas C. Meeks and Alfred E. Peterson, Assistant Vice-Presidents; Archibald G. King, Herbert Renville and Frederick D. Ives, Assistant Cashiers.

At the regular meeting this week of the executive committee of the National City Bank of New York, the following were appointed assistant cashiers: Chase L. Day, Willis D. Howe and Harold Osterhout.

On May 2, T. Reed Vreeland was appointed Assistant to the President of the Fidelity Trust Co. of this city. On the same date James J. Gallagher was promoted from Assistant Trust Officer to Assistant Secretary of the Fidelity Trust Co. Mr. Vreeland was formerly assistant to the President of the National Commercial Bank & Trust Co. of Albany.

The Liberty National Bank of this city on May 3 was granted authority by the Comptroller of the Currency to establish a downtown branch office at 50 Broadway. The new office will occupy the ground and mezzanine floors of a new thirty-four story office building now under construction. The branch office will open for business on September 1. The bank's main office is at 256 West 57th St.

On May 4 Dunham B. Sherer was elected a director of the Corn Exchange Safe Deposit Co. of this city to succeed the late J. L. Schaefer. Mr. Sherer is Vice-President of the Corn Exchange Bank.

The Manufacturers Trust Co. of New York on May 2 moved its Canal Street unit from 415 Broadway, corner of Canal St., to its own new, larger and more modern building at 407 Broadway, just a few steps south of Canal. The new building is on the site occupied by the first Canal Street office of the Columbia Bank which was merged with Manufacturers Trust Co. in 1923. A refined example of Italian Renaissance architecture, the new building gives the wholesale dry goods, cotton and linen goods section one of the most commodious banks in Midtown New York. Roman Ionic pilasters of buff Indiana limestone, a red Levanto marble architrave enclosing the main entrance and a seven-foot base of Deer Island polished granite give the facade an air of stability and of beauty. In the basement is a Safe Deposit Department. The vault is constructed of an extra thick steel laced concrete shell, electrically protected, and having a heavy steel inner lining and an emergency door and a ventilating device. The Canal Street office is one of fifteen units of Manufacturers Trust Co., which has offices in Manhattan, Brooklyn, Queens and Bronx.

The seventh annual dinner of the women members of New York Chapter, American Institute of Banking, was held on Thursday evening, May 5, at the Hotel Astor. Miss Lena Madesin Phillips, President of the National Federation of Business and Professional Women's Clubs, was the principal speaker. Her subject was "The Business Woman's Balance Sheet." Dancing followed at 9 o'clock. The dinner was given under the auspices of the Women's Committee, of which Miss Marjory C. Todd of the National Bank of Commerce, in New York, is chairman.

The other members of the committee are: Mary Vail Andress, Chase National Bank; Nell Cherrier, Bay Ridge Savings Bank; Rosalie Cusack, International Banking Corp.; Gertrude Fagan, American Exchange, Irving Trust Co.; Alice Golding, National City Bank; Dorothy Hinks, Chase National Bank; Toinette Johnson, Manufacturers Trust Co.; Irma Klockgeter, Colonial Bank; Marie Kuschert, South Brooklyn Savings Institution; Pearl Lachmund, National Bank of Commerce; Adeline Leiser, Bowery Savings Bank; Mrs. Mary Lyon, First National Bank; Dorothy Madison, Seamen's Bank for Savings; Muriel MacCreedy, Seaboard National Bank; Minnie MacCulley, Williamsburg Savings Bank; Grace Neuschafer, Equitable Trust Co.; Clare Paetzold, Long Island City Savings Bank; Anna E. Shannon, Guaranty Company; Florence Steinberg, National City Bank; Virginia Swain, Manufacturers Trust Co.; Ruth Wheeler, Chatham-Phenix National Bank & Trust Co., and Mrs. Gertrude P. Wixson, Manufacturers Safe Deposit Co.

The Bush Terminal Branch of the National City Bank of New York, located at the northeast corner of Thirty-sixth St. and Third Ave., Brooklyn, opened its doors for business on May 2. This branch, the twelfth branch of the bank in Brooklyn, is a complete banking unit offering the full range of National City services. The building which it occupies was recently purchased by the bank and has been completely remodeled to provide modern banking quarters. Robert E. Stack has been named as the manager of the Bush Terminal Branch.

The Seventh National Bank of New York, whose head office is located at 7th Avenue and 28th Street, has been authorized by the Comptroller of the Currency to establish a branch office at 44th Street and 8th Avenue. Banking quarters have been leased at this address and it is expected that they will be ready for occupancy about Sept. 1. The branch will be the second established by the bank which a year ago opened a branch at 116th Street and Lexington Avenue. Deposits have shown consistent growth.

The Trade Bank of New York, organized four years ago, will move to-day (May 7) into its new quarters in the Pennsylvania Building, 225 West Thirty-fourth St., four doors east of its former location, 249 West Thirty-fourth St. Starting in 1922 with a capital of \$300,000 and deposits of \$188,000, the Trade Bank has grown under the direction of Karl Schenk, President, until now deposits, according to the latest figures, are in the neighborhood of \$5,000,000. The capital of the bank has been increased to \$500,000 and recent figures show capital, surplus and undivided profits of \$825,000. The new quarters will provide ample room for the enlarged activities of the institution, including the savings, foreign exchange, travel and thrift departments in ad-

dition to a modern fire-proof, burglar-proof safe deposit vault and boxes. Mr. Schenk came to this country thirty-four years ago and for eleven years was associated with Hugo Lederer, whose business is now conducted under the name of The Standard Bank. For a period of seventeen years thereafter he was associated with John Nemeth, private bankers, now the American Union Bank, where he was First Vice-President. On September 18 1922, with the idea of organizing his own bank, Mr. Schenk resigned and ninety days later, on December 18 1922, his new bank opened for business.

The two offices in this city of The Standard Bank at Avenue B, corner of Fourth St., and First Avenue at Seventy-ninth St., observed this week the forty-fifth anniversary of the bank's organization. Established May 1 1882 to serve New York's lower east side, The Standard Bank's clientele to-day numbers over 30,000, and its service takes in every phase in banking.

At a meeting of the stockholders of the Bronx County Trust Co. of this city on May 3 the plans to increase the capital of the institution from \$1,000,000 to \$1,500,000 were ratified. The new stock will be offered to the present stockholders at \$200 a share. The enlargement of the capital is incidental to the proposed opening of a new office of the trust company at Ogden and Boscobel Place. Rights to the new stock were issued May 6; subscriptions are required to be paid June 1st 1927.

Joseph Sessa, formerly head of the Sessa Bank of Brooklyn, which was recently taken over by the Commercial Exchange Bank of New York, has been elected a director of the latter institution. The merger of the Joseph Sessa private banking business with the Commercial Exchange Bank became effective April 16, at which time the Commercial Exchange Bank formally took over the three offices of the Sessa Banks in Brooklyn as branches of the Commercial Exchange Bank. An item regarding the merger appeared in these columns March 5, page 1308.

On May 2 the stockholders of the National Shawmut Bank of Boston voted to increase the capital stock of the institution from \$10,000,000 to \$15,000,000, as recommended by the directors on March 31, according to the Boston "Herald" of May 3. The new stock (50,000 shares of the par value of \$100 a share) is being offered to stockholders of record at the close of business May 2 at \$200 a share, payable May 31, each stockholder being entitled to subscribe for one share of new stock for each two shares of old stock owned by him. The regular quarterly dividend of \$3 per share has been declared, it is said, payable July 1, to all shareholders of record June 20. It will be necessary, therefore, for subscribers to the new stock to pay \$2 per share in addition to the subscription price of \$200 to cover the adjustment of the dividend for the first two months of the quarter to May 31, the date of payment for the new stock. When the increase in capital becomes effective, the capital resources of the National Shawmut Bank will be as follows: Capital \$15,000,000, surplus \$10,000,000 and undivided profits approximately \$1,500,000. These figures, it is said, will be after providing the customary reserve accounts for accrued interest, unearned discount and other unearned income, dividends payable, taxes, &c., and in addition to putting aside \$1,000,000 as a contingent fund to provide for any future period when losses may be abnormal. An item regarding the proposed increase in capital of this institution appeared in our issue of April 2, page 1931.

At the semi-annual meeting of the directors of the Second National Bank of Cooperstown, N. Y., on April 30 the surplus fund of the institution was increased to \$300,000 by the addition of \$125,000 to the account and a regular half-yearly dividend of 5% for the past six months was declared on the outstanding shares of the bank. At the present time the institution, which is capitalized at \$150,000, had deposits of approximately \$3,000,000 and total resources of \$3,700,000. The officers are: Hubbard L. Brazee, President; F. L. Quaif, Vice-President; F. W. Spraker, Cashier, and Harry H. Willsey and L. T. Pier, Assistant Cashier.

On May 2 announcement was made in Camden, N. J., that the respective directors of the First National State Bank of that city and the Camden National Bank had approved a proposed consolidation of the institutions, under the title of the First Camden National Bank & Trust

Co., according to a dispatch from that city by the Associated Press on May 3, printed in the Newark "News" of the same date. The proposed merger, which is subject to the approval of the stockholders and the Comptroller of the Currency, is expected to take place about July 1. The new institution will have a combined capital and surplus of \$3,000,000 and deposits of more than \$28,000,000. F. Morse Archer, President of the First National State Bank, will head the new bank, while Francis C. Howell, President of the Camden National Bank, will be Chairman of the Board of Directors.

According to the Philadelphia "Ledger" of April 23, the Fern Rock Trust Co. of Philadelphia moved to its new building at the southwest corner of Broad St. and Nedro Ave. on that day. The new structure is built of Indiana limestone and contains a modern vault in which are 700 safety deposit boxes. The officers of the trust company are: S. B. Davis, President; Charles Rehfuss and William F. Doohan, Vice-Presidents, and C. M. Rittenhouse, Secretary and Treasurer.

A new financial institution is being organized in Abington, Pa., under the title of the Abington Bank & Trust Co., according to the Philadelphia "Ledger" of May 4. The new bank, which will be located at York and Susquehanna roads, Abington, will be capitalized at \$150,000 with surplus of \$30,000.

That the Reading Trust Co., of Reading, Pa., had taken over the Second National Bank of that city was reported in a special dispatch from Reading on May 4 to the Philadelphia "Ledger". R. Monroe Hoffman continues as President of the enlarged Reading Trust Co., which has resources of \$28,500,000, while George W. Baird, Vice-President, and Charles J. Hoffman, Secretary and Assistant Treasurer, also remain with the new organization. Of the former officers of the absorbed bank, John R. Hendel, President, has been made a Vice-President of the consolidated bank; William H. Peacock, Cashier, has been made Treasurer of the enlarged bank, and E. S. Hessinger, Assistant Cashier, has been elected Assistant Treasurer. Additional officers, the dispatch stated, may be named later. For the present, it is said, both bank buildings will be used, so that patrons of the respective institutions can carry on their banking business as before. The office of the Reading Trust Co. will be in the main bank building, 5th and Court streets, where the trust department will function, while the building at 519 Penn street will be used for the commercial department, it is said.

The Washington "Post" of May 1 stated that Joseph P. Tumulty, for eight years private Secretary of the late President Woodrow Wilson, had been elected a director of the District National Bank of that city, according to an announcement on April 30 by Robert N. Harper, President of the institution.

The officers and trustees of the Dollar Savings Bank of Pittsburgh announce the death of A. Wenzel Pollock, President of the bank. Mr. Pollock's death occurred on April 10.

A dispatch by the Associated Press from Bridgeport, Ohio, on April 22, printed in the Cincinnati "Enquirer" of April 23, stated that a State bank in Bridgeport owned by the Bridgeport Banking Co. was closed on that date and its Cashier, W. E. Thomas, arrested, following the discovery of a shortage of from \$165,000 to \$200,000 in the institution's accounts. Thomas, who had been Cashier for twenty years, was held in the county jail pending investigation. In an interview with P. B. Waddell, the Prosecuting Attorney, he was said to have admitted responsibility, the dispatch said, for \$50,000 of the shortage and also took the blame for part of the conditions existing at the institution, but denied he was wholly responsible. He was reported as telling Mr. Waddell that the discrepancy was brought about largely through bad notes and overdrafts. Bank examiners had been examining the institution's books for ten days previous to the closing. They could tell there was a shortage, but were unable to find it. At a midnight conference the officials gave Thomas fifteen minutes to indicate the discrepancy. When he was unable to do so, he was placed under arrest. The dispatch furthermore stated that following the failure of the Dollar Savings Bank of Bridgeport last year, the Bridgeport Banking Co.'s bank was made the depository of the failed bank's funds, pending liquidation, and that in addition to this money, county funds will be tied up pending investigation of the Bridgeport bank's affairs.

Advices by the Associated Press from Columbus, Ohio, on April 23, appearing in the Cincinnati "Enquirer" of April 24, reported that the shortage at the bank was growing, State Bank Superintendent E. H. Blair having notified his office in Columbus by telephone on that day (April 23) that the shortage will be "at least \$300,000 and probably more." Mr. Blair was also reported in the dispatch as saying that the shortage ostensibly was brought about by what is known as "pulling sheets." This practice of removing credit slips from ledgers, the dispatch went on to say, "tends to decrease the liability of the bank, but at the same time keeps accounts in such a condition that they will balance." The failure of the Dollar Savings Bank of Bridgeport, referred to above, took place in January of last year, and was noted in the "Chronicle" of January 30 1926, page 570.

The death occurred in Chicago on April 27 of Jens C. Hansen, President of the Security Bank of Chicago and the Second Security Bank of that city and for many years a leader in Danish and Norwegian philanthropic movements in Chicago. Mr. Hansen, who was in his fifty-eighth year, had been ill for eighteen months. The following account of his career is taken from the "Chicago Journal of Commerce" of April 28:

Mr. Hansen was a protege of the late James B. Forgan, President of the First National Bank. He worked as a messenger for the First National and attracted the attention of Mr. Forgan, who obtained for him the position of Cashier in the Security Bank of Chicago, an institution of which he later became President.

Born in the village of Sommersted, Denmark, September 9 1869, Mr. Hansen came to the United States with his parents in 1872. The family settled in Chicago and young Hansen was educated at the Carpenter public school and Bryant and Stratton's business college.

From 1882 to 1887 he was employed by the Illinois Central Railroad and entered the banking business with the firm of Peterson and Bay and then went into business for himself. He joined the First National in 1891. In November 1914 he became President of the Security Bank.

Under Mayor Dever, Mr. Hansen was President of the Police Retirement Board and was a member of the West Parks board under former Governor Frank O. Lowden.

At the time of his death he was an official of Mount Olive Cemetery Association, Vice-President of the Morgan Park Military Academy and a member of the Art Institute of Chicago.

The Congress Trust & Savings Bank, Chicago, a State bank, is now open for business. This new bank is located in the downtown business district in the Congress Bank Building, 510 So. Wabash Ave. The bank is particularly convenient for business organization and individuals located on Michigan Ave., Wabash Ave. and State St. between Monroe and 22d St. President Henry S. Henschen is well known in Chicago banking and investment circles, having been Vice-President of the State bank of Chicago and later President of Henry S. Henschen & Co. The board of directors are typical representatives of more than one hundred stockholders. The bank maintains general banking, savings, and bond departments and safe deposit vaults. It has combined capital and surplus of \$330,000. The organization of the institution was referred to in our issue of Jan. 1, page 66.

Effective May 1st, the name of Greenebaum Sons Bank & Trust Company, La Salle and Madison Sts., Chicago, Ill., was changed to The Bank of America. The management remains unchanged. The capital and surplus of The Bank of America is \$4,000,000. With the announcement of the change in corporate name, C. Howard Marfield, Executive Vice-President, made the following statement:

The Greenebaum Banking House was founded in 1855. It is Chicago's oldest banking house. It has been identified with the civic development of Chicago for seventy-two years. Due to the progress of our institution in recent years and the broadened scope of our business, the change of the name to The Bank of America was deemed advisable. The management remains unchanged and we shall continue to serve with the same courteous and conservative policies which have been traditional with the Greenebaum Banking Houses for many years.

The Greenebaum Banking House was founded by Elias Greenebaum, who was born before Chicago had reached even its earliest stages of settlement. Established at first in offices in the Metropolitan Block, at the corner of Randolph and La Salle Sts., the bank occupied several different locations as the need for larger quarters demanded, and was doing business at 178 North Clark St. on the night of October 9 1871 when more than three-and-one-quarter miles of the heart of the business and residential district of Chicago was destroyed by the "Great Chicago Fire." While the ruins were still smouldering the House of Greenebaum opened for business two days later in a residence on Wabash Ave., just south of Harrison Street, and some time later obtained a more permanent home in what was then the First National Bank Building at the southwest corner of State and Wash-

ington Sts. To-day the institution is housed in the center of Chicago's financial district, at the southeast corner of La Salle and Madison Sts., and occupies space on several floors. Its new name is deemed better fitted to the broader scope of its service, which includes commercial banking, trusts, savings accounts and foreign exchange. The proposed change in name was referred to in these columns April 9, page 2072.

The Schiff Trust and Savings Bank, Chicago, which was organized in 1892 by Benjamin J. Schiff, who is now President, will shortly offer for subscription 1,000 shares of its stock at \$275 per share. Of the proceeds from the sale of each share of stock, which heretofore has been closely held by members of the Schiff family, \$100 will be added to capital, \$75 to surplus, and \$100 will be paid over to the Schiff Mortgage and Investment Co., the stock of which will be held in trust for the benefit of stockholders of the bank. The offering is the result of a plan to become effective June 24 next whereby the institution will increase its capital from \$500,000 to \$600,000; will transfer \$25,000 from undivided profits to surplus account, increasing that item to \$200,000, and leaving undivided profits of about \$100,000.

Preliminary plans looking towards the consolidation of the Commonwealth-Federal Savings Bank of Detroit and the Commercial State Savings Bank of that city under the title of the Commonwealth-Commercial State Bank were announced by the directorates of the institutions on April 26, according to the Detroit "Free Press" of April 27. The consolidated bank, it was stated, will occupy the present location of the Commonwealth-Federal Savings Bank in the Hammond Building at the corner of Griswold and West Fort Sts. The joint statement issued by the two banks is as follows:

Preliminary plans have been prepared towards consolidating the Commonwealth Federal Savings Bank and the Commercial State Savings Bank.

It is planned to call the new bank the Commonwealth-Commercial State Bank. When the details of the merger have been completed, the main offices will be consolidated in the banking rooms in the Hammond Building on Fort Street, now used by the Commonwealth Federal Savings Bank.

When consolidated the new bank will have twenty-two branches, providing city-wide service and giving better and more convenient facilities to the customers of both the old banks.

The total assets will be over \$23,000,000, with capital of \$1,000,000, surplus of \$800,000 and undivided profits of \$200,000.

The personnel of the new institution will consist of the present officers and directors of the banks to be consolidated.

The City National Bank of Kearney, Neb., capitalized at \$100,000, went into voluntary liquidation on March 30 and has been succeeded by the City National Bank in Kearney.

The proposed consolidation of the First National Bank in Oklahoma City, Oklahoma City, Okla., and the American National Bank of that place, to which reference was made in our issue of Feb. 12, page 881, became effective on April 22. The consolidated bank is known as The American-First National Bank in Oklahoma City and is capitalized at \$3,000,000.

That the Bethany Savings Bank of Bethany, Harrison County, Mo., was closed by its directors on April 20, following the failure a few days previously of the Harrison County Bank of that place, was reported in a dispatch from Jefferson City, Mo., on that date to the Kansas City "Star." The dispatch read, in part, as follows:

The Bethany Savings Bank had loans totaling \$292,000; real estate of \$38,500; cash on hand, \$11,200; due from other banks, \$19,170; capital, \$66,000; surplus, \$25,000; deposits, \$272,600; no bills payable and total resources of \$364,264.12.

F. M. Frisby is President and M. L. Collins is Cashier. That this bank was closely related and interlocked with the Harrison County Bank that closed Monday is indicated by the fact that E. H. Frisby is a member of the board of directors of both banks.

Effective April 12 the Farmers' & Merchants' National Bank of Farmersville, Tex., with capital of \$75,000, went into voluntary liquidation and has been succeeded by the Farmersville National Bank.

Stewart D. Beckley, active Vice-President of the Second National Bank of Houston, Tex., and one of the best known bankers in that State, died on April 27. Mr. Beckley began his banking career as a runner in the City National Bank of Dallas and rose step by step until he became Cashier of the institution. In the early part of 1923 he resigned the Cashiership of the Dallas bank to accept the position of Vice-President and cashier of the Mercantile Trust Co. of Calif-

ornia, San Francisco, a position he held until a few months ago when he became active Vice-President and a director of the Second National Bank of Houston, the office he held at the time of his death. Mr. Beckley was 41 years of age.

Effective April 12, the First National Bank of Santa Cruz, Cal. (capitalized at \$100,000) went into voluntary liquidation, the institution having been taken over by the Liberty Bank of San Francisco, which institution later consolidated with the Bank of America of Los Angeles forming the Liberty Bank of America, San Francisco. This institution then in turn was absorbed by the Bank of Italy. Still more recently (March 1) the Bank of Italy was converted into the "Bank of Italy National Trust & Savings Association".

A. H. Giannini, President of the Bancitaly Corporation (the holding company of the Bank of Italy National Trust & Savings Association, with headquarters in San Francisco) sailed for Italy on Wednesday of this week (May 4) according to the New York daily papers of May 5. Mr. Giannini is expected to be absent several months. As he was on the point of sailing, Mr. Giannini gave out the following statement, as printed in the New York "Journal of Commerce" of Mar. 5:

"I am convinced that the big banks of New York City have not yet begun to reflect the great prosperity of this country in the price of their stocks," said Mr. Giannini.

"The Bancitaly Corporation has \$130,000,000 capitalization and all but \$5,000,000 of that is invested in securities. On July 2 its capitalization will be increased to \$180,000,000.

"During the past five years we have made 100% appreciation on all our bank stock investments. We began purchasing bank stocks in 1919 because I saw they were the only stocks that did not decline after the war, continuing to pay regular dividends and in some cases extra. Since 1919 some of our bank stock investments have appreciated over 250%.

A meeting of the stockholders of the Bancitaly Corporation is to be held in New York on June 4 to vote on a proposed increase in the authorized capital of the corporation from \$100,000,000 to \$150,000,000. It is understood the corporation will declare at least a 30% stock dividend, the amount depending on earnings in the second quarter, and probably will place the stock on a \$5 cash dividend basis, or more if justified.

The American Colonial Bank of Porto Rico opened a Branch in Bayamon, P. R., on May 1. The head office of this institution is in San Juan, P. R., with branches at Arecibo, Mayaguez, Ponce, Caguas, Santurce, and now Bayamon. William Schall of William Schall & Co., 160 Broadway, New York, is President; F. M. Schall of William Schall & Co., is Vice-President, and H. L. Cochran of San Juan, P. R., is Executive Vice-President. The combined capital surplus and undivided profits of this institution is \$2,643,676. The New York offices of the bank are at 160 Broadway.

A description of the new banking home of the Bank of Hawaii, Ltd., recently opened in Honolulu (as contained in the Honolulu "Star-Bulletin" of Mar. 28) has just recently come to hand. The new building, which is at the corner of Bishop and King Streets, is three stories in height and occupies a ground area of 100 by 125 feet. It is constructed of reinforced steel, concrete and Davis sandstone and is said to be both earthquake proof and fireproof. The exterior architecture is "an Hawaiian adaptation of the Spanish" and not only, it is said, does the architecture express Hawaii, but wherever possible Hawaiian material has been used. A feature of the artistic and beautiful interior of the building is said to be the spacious marble floored lobby, 90 feet long by 42 feet wide, in the center of which stands an ornamental fountain and fernery constructed of vari-colored Spanish tile. Throughout, the building is equipped with ultra modern devices for the convenience and comfort of clients and employees alike. Since its incorporation nearly thirty years ago, the Bank of Hawaii has kept pace with the growth of Hawaii. Beginning in a modest way with a capitalization of \$300,000, the institution today has a capital of \$1,500,000; combined surplus, undivided profits and pension fund of \$1,661,486; deposits of \$26,353,672, and total resources of approximately \$31,000,000. In addition to its main office in Honolulu the bank maintains ten branch offices throughout the Territory. The officers of the Bank of Hawaii are: President, C. H. Cooke; Vice-Presidents, E. D. Tenney, E. F. Bishop, Roxor Damon, G. G. Fuller, R. McCarriston (and Cashier), Frank Crawford, and H. V. Patten; Secretary, F. C. Atherton; Assistant Cashiers, F. C. Bailey, J. H. Bowman, E. W. Carden, A. B. Clark, P. G. H. Deverill, C. T. Littlejohn, Jr., and J. A. Radway, and Auditor, A. F. Bauman.

THE WEEK ON THE NEW YORK STOCK EXCHANGE.

Except for a brief period of irregularity on Saturday, the stock market has shown considerable improvement during the present week and numerous new high records have been established, particularly among the more active speculative stocks. Railroad securities have been the predominant feature, though industrial stocks and oil shares have, to some extent, shared the general improvement. The market presented another series of confused price fluctuations during the short session on Saturday, most of the movements alternating between gains and losses. Railroad stocks were the outstanding strong features, particularly Missouri Pacific, which bounded forward to 53 $\frac{3}{4}$ at its high for the day. Chicago Great Western moved to the front in the first hour and maintained a prominent place in the trading. Texas & Pacific, Atchison and Chesapeake & Ohio were among other strong issues in the railroad list. As the day advanced many of the leading stocks developed a heavy tone, United States Steel common standing out conspicuously in the heavy selling and closing more than 2 points down at 165 $\frac{1}{2}$. General Motors was under pressure and after selling up to 192 $\frac{3}{8}$ slipped back to 189 $\frac{1}{8}$. The weakest feature of the day was Continental Baking "A," which reached a new low at 33 $\frac{1}{2}$. Improvement occurred on Monday, though trading was the lightest of any full day in more than a month. General Motors and Mack Truck led in the display of strength. The rally in the oil stocks was particularly noteworthy in such shares as Barnsdall, Phillips and Marland, which sold most heavily last week. In the early trading Chicago Great Western preferred made a new high for the year and the common showed considerable improvement. A seven-point advance by Gulf Mobile & Northern was one of the spectacular features of the day. The advances included more than 16 new high records, while nine prominent issues yielded from 1 to 3 points to new lows.

On Tuesday the market was conspicuously strong, nearly 25 issues shooting up to new high levels for the year. Interest centered largely in General Motors, many of the orders for the stock coming in blocks of 5,000 to 10,000, and it moved briskly forward 4 points to its record high at 196 $\frac{1}{4}$, made about two weeks ago. Wabash rose 3 points to 67 $\frac{1}{2}$. Mo. Pac. was another strong feature and advanced more than 2 points to 54 $\frac{1}{2}$. Chesapeake & Ohio advanced nearly 5 points at its high for the day. Industrial stocks also were conspicuously strong, Baldwin Locomotive making a net gain of 3 $\frac{1}{2}$ points followed by Colorado Fuel & Iron, which bounded forward about 6 points to 87. Timken Roller Bearing moved briskly forward 3 points to 94. Under the leadership of General Motors, which shot forward two points to a new high record at 198, the market made further improvement on Wednesday. Many other motor stocks followed this movement and substantial gains were made by Hudson Motors, Mack Truck, Chrysler and Packard. The strong stocks of the day included such issues as American Can, Allied Chemical & Dye, National Biscuit, Baldwin Locomotive, Du Pont and Schulte, the latter reaching a new top for 1927. Erie issues were the strong features of the railroad group, the common shooting forward about 2 points and the preferred 1 point. Considerable irregularity characterized the trading on Thursday, though on the whole the trend of prices continued upward. Oil shares improved on the announcement that crude oil in the Mid-Continent field had been advanced 10 cents a barrel, Phillips Petroleum leading the upward spurt with a gain of 2 points, followed by Marland Oil and a number of the other oil stocks with fractional gains. Mack Trucks moved forward 5 points from its early low to a new high for the year at 116. Hudson was also strong and sold 2 points up at its high for the day. Public utilities also moved up with the leaders, Peoples Gas of Chicago advancing five points, and Laclede Gas Co. preferred reaching a new high record at 118. General Electric closed with a new top at 99 $\frac{1}{2}$. Colorado Fuel & Iron made a new high for the movement at 91 $\frac{1}{8}$, though it lost part of its gain later in the day. Baldwin Locomotive, United States Cast Iron Pipe & Foundry and Du Pont ended the day with net declines. Railroad stocks assumed the leadership of the market on Friday, Ches. & Ohio advancing close to its top for the year at 172 $\frac{1}{2}$. The burst of strength in this stock stimulated interest in other issues of the railroad group and renewed activity was soon apparent in Atchison, Balt. & Ohio, Reading, Wabash, Kansas City Southern and Union Pacific. Motor stocks also moved to the front under the guidance of Hudson Motors, which reached a new peak at 78 $\frac{3}{8}$, followed by Mack Truck, which improved

nearly 2 points. Penick & Ford was the outstanding strong feature of the industrial stocks and reached its best level for 1927 at 62½. New high levels for 1927 were recorded by Allis-Chalmers and Montana Power, and substantial advances ranging from 1 to 8 points were registered by many prominent issues, including Union Bag & Paper up 8 points, Nash Motors, Phillips Petroleum, American Ice, Brooklyn Edison, Chic. & North Western and Radio Corporation. The final tone was good.

TRANSACTIONS AT THE NEW YORK STOCK EXCHANGE DAILY, WEEKLY AND YEARLY.

Week Ended May 6	Stocks, Number of Shares.	Railroad, &c., Bonds.	State, Municipal and Foreign Bonds.	United States Bonds
Saturday	908,040	\$4,129,000	\$1,407,500	\$345,000
Monday	1,523,500	8,317,000	2,869,000	1,414,800
Tuesday	1,949,235	8,608,000	3,146,500	1,011,100
Wednesday	2,186,220	10,340,000	3,358,500	736,150
Thursday	2,090,102	9,646,000	3,298,000	1,262,800
Friday	2,018,500	9,202,000	2,500,000	1,141,000
Total	10,675,597	\$50,242,000	\$16,579,500	\$5,910,850

Sales at New York Stock Exchange.	Week Ended May 6.		Jan. 1 to May 6.	
	1927.	1926.	1927.	1926.
Stocks—No. of shares.	10,675,597	5,082,789	187,180,618	162,893,335
Bonds.				
Government bonds	\$5,910,850	\$5,829,550	\$115,006,300	\$112,338,450
State and foreign bonds	16,579,500	12,428,500	347,155,400	223,504,850
Railroad & misc. bonds	50,242,000	38,491,000	857,962,550	830,791,200
Total bonds	\$72,732,350	\$56,749,050	\$1,321,124,250	\$1,166,634,500

DAILY TRANSACTIONS AT THE BOSTON, PHILADELPHIA AND BALTIMORE EXCHANGES.

Week Ended May 6 1927.	Boston.		Philadelphia.		Baltimore.	
	Shares.	Bond Sales.	Shares.	Bond Sales.	Shares.	Bond Sales.
Saturday	15,124	\$5,100	11,348	\$8,000	1,035	\$8,000
Monday	22,604	14,000	15,211	43,600	963	311,930
Tuesday	33,572	30,200	22,068	42,900	1,018	5,300
Wednesday	31,560	9,050	26,274	72,700	1,199	39,200
Thursday	31,918	35,000	28,197	30,300	1,631	59,000
Friday	14,870	6,000	19,996	24,000	2,192	18,000
Total	149,648	\$99,350	123,094	\$221,500	8,038	\$189,600
Prev. week revised	182,021	\$118,600	161,919	\$182,700	14,272	\$285,700

THE CURB MARKET.

A heavy volume of business was done on the Curb Market this week, prices moving up sharply to higher levels. The advances were general. Towards the close there was a lull, though the tone of the market was firm. Celanese Co. of America, the new name of the American Cellulose & Chemical new stock, sold up from 47⅞ to 50¼ and back to 47¾, the close to-day being at 48⅝. The old common advanced

from 169 to 182, dropped back to 170 and to-day advanced to 192, the close being at 188. American Rayon Products improved from 6½ to 10 and reacted finally to 9. Auburn Automobile common was up from 108 to 115 the final transaction to-day being at 110. Bancitaly Corp. moved up from 110¼ to 116¾ and rested finally at 116½. A stock dividend of 20% and an increase in the capital is to be acted on at the next meeting. Deere & Co. jumped from 104½ to 129, to-day's close being at 128. American Arch was off from 106 to 100, the close to-day being at 101⅞. Among utilities American Gas & Electric common sold up from 79½ to 84⅞ and at 83½ finally. American Light & Traction common gained 10 points to 250, the final transaction to-day being at 249. Blackstone Valley Gas & Electric common ran up from 131½ to 150½ and ends the week at 149. United Gas Improvement advanced from 99¼ to 104⅞ and finished to-day at 104. Oil stocks were comparatively quiet, but firm in tone. Illinois Pipe Line rose from 140¼ to 150 and closed to-day at 148½. Ohio Oil gained over three points to 56⅜. Prairie Oil & Gas advanced from 45⅞ to 48⅝ and ends the week at 47½.

A complete record of Curb Market transactions for the week will be found on page 2733.

DAILY TRANSACTIONS AT THE NEW YORK CURB MARKET.

Week Ended May 6.	STOCKS (No. Shares).			BONDS (Par Value).	
	Ind. & Misc.	Oil.	Mining.	Domestic.	For'n Govt.
Saturday	75,565	35,060	56,206	\$1,393,000	\$107,000
Monday	57,756	53,320	33,000	1,796,000	155,000
Tuesday	100,446	69,520	35,178	2,264,000	412,000
Wednesday	150,964	38,350	46,660	2,707,000	427,000
Thursday	151,996	72,490	31,485	2,848,000	356,000
Friday	143,854	71,240	86,940	2,801,000	365,000
Total	680,581	339,980	289,469	13,809,000	\$1,822,000

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:

London,	Apr. 30.	May 2.	May 3.	May 4.	May 5.	May 6.
Week ending May 6.	Sat.	Mon.	Tues.	Wed.	Thurs.	Fri.
Silver, per oz.	25 11-16 25¼	25 15-16 25½	26	26 1-16	26	26 1-16
Gold, per fine ounce	84.11½	84.11½	84.10¼	84.11	84.11	84.11
Consols, 2½ per cents	Holiday	54¼	55 1-16	55¼	55 9-16	55 9-16
British 5 per cents	Holiday	100¼	100¼	100¼	100¼	100¼
British 4½ per cents	Holiday	95¼	95¼	95¼	95¼	95¼
French Rentes (in Paris), fr.	57.75	57.50	57.35	57.85	57.85	57.35
French War Loan (in Paris), fr.	77.25	76.25	75.75	76.90	77.45	

The price of silver in New York on the same day has been:

Silver in N. Y., per oz. (cts.):	Foreign	55¼	55¼	56¼	56¼	56¼	56
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Course of Bank Clearings

Bank clearings the present week will show a satisfactory increase compared with a year ago. Preliminary figures compiled by us, based upon telegraphic advices from the chief cities of the country, indicate that for the week ending to-day (Saturday, May 6), bank exchanges for all the cities of the United States from which it is possible to obtain weekly returns will be 7.9% larger than those for the corresponding week last year. The total stands at \$11,344,050,624, against \$10,511,478,308 for the same week in 1926. At this centre there is a gain for the five days of 11.4%. Our comparative summary for the week is as follows:

Clearings—Returns by Telegraph. Week Ended May 7.	1927.	1926.	Per Cent.
New York	\$5,645,000,000	\$5,066,000,000	+11.4
Chicago	876,079,695	723,111,314	+21.1
Philadelphia	488,000,000	468,000,000	+4.3
Boston	506,000,000	454,000,000	+11.4
Kansas City	125,023,821	112,701,380	+10.9
St. Louis	125,300,000	134,200,000	-6.8
San Francisco	164,839,000	160,193,000	+2.9
Los Angeles	157,478,000	145,137,000	+8.5
Pittsburgh	164,997,918	142,830,962	+15.5
Detroit	146,339,510	143,405,753	+2.0
Cleveland	108,209,804	92,366,473	+17.1
Baltimore	104,408,216	105,602,031	-1.1
New Orleans	52,322,488	57,758,556	-9.5
Thirteen cities, five days	\$8,663,998,452	\$7,805,306,469	+11.0
Other cities, five days	956,043,735	1,077,455,065	-11.3
Total all cities, five days	\$9,620,042,187	\$8,882,761,534	+8.3
All cities, one day	1,724,008,437	1,628,716,774	+5.0
Total all cities for week	\$11,344,050,624	\$10,511,478,308	+7.9

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 week previous—the week ended April 30. For

that week there is a decrease of 1.5%, the 1927 aggregate of clearings being \$10,313,454,821, and the 1926 aggregate \$10,474,463,078. Outside of New York City, the decrease is 0.6%, the bank exchanges at this centre having decreased 1.2%. 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 increase of 7.5% and in the Cleveland Reserve District of 3.7% but in the New York Reserve District (including this city) there is a loss of 2.1%. In the Philadelphia Reserve District there is a falling off of 1.6%, in the Richmond Reserve District of 8.0% and in the Atlanta Reserve District of 13.6%, for which the Florida points are mainly responsible, Miami showing a loss of 61.7% and Jacksonville of 27.6%. In the Chicago Reserve District the totals are 3.6% smaller; in the St. Louis Reserve District 0.7% smaller, and in the Minneapolis Reserve District 5.2%. The Kansas City Reserve District has a gain of 1.9%, the Dallas Reserve District of 8.4% and the San Francisco Reserve District of 0.7%.

In the following we furnish a summary by Federal Reserve districts:

SUMMARY OF BANK CLEARINGS.

Week End.	1927.	1926.	Inc. or Dec.	1925.	1924.
Federal Reserve Dists.	\$	\$	%	\$	\$
1st Boston—12 cities	580,174,204	539,797,197	+7.5	467,459,926	479,031,972
2nd New York 11 "	6,281,004,518	6,413,212,880	-2.1	6,474,713,655	5,810,433,653
3rd Philadelphia 10 "	664,392,754	673,736,450	-1.6	576,452,357	519,624,635
4th Cleveland 8 "	400,263,680	385,835,948	+3.7	376,646,651	351,949,768
5th Richmond 6 "	191,924,612	208,604,932	-8.0	196,076,392	192,420,249
6th Atlanta 13 "	182,433,500	211,043,124	-13.6	208,363,749	192,073,095
7th Chicago 20 "	978,697,604	1,014,616,602	-3.6	1,062,100,528	972,491,750
8th St. Louis 8 "	209,766,710	211,160,575	-0.7	198,640,660	197,626,298
9th Minneapolis 7 "	104,560,220	110,267,325	-5.2	115,252,423	105,632,736
10th Kansas City 12 "	236,329,647	230,893,289	+3.7	224,920,264	221,103,465
11th Dallas 5 "	76,858,984	69,974,222	+8.4	63,847,610	66,655,970
12th San Fran 17 "	609,028,368	505,330,534	+20.7	479,914,028	447,692,474
Total 129 cities	10,313,454,821	10,474,463,078	-1.5	10,463,388,283	9,546,635,956
Outside N. Y. City	4,153,604,750	4,176,957,693	-0.6	4,099,512,284	3,851,065,122
Canada 29 cities	368,892,167	294,635,725	+25.2	277,410,488	358,246,793

CLEARINGS—(Concluded).

Main table showing Clearings at— Month of April, Four Months, and Week Ended April 30. Includes sub-sections for Ninth Federal Reserve District, Tenth Federal Reserve District, Eleventh Federal Reserve District, and Twelfth Federal Reserve District.

CANADIAN CLEARINGS FOR APRIL, SINCE JANUARY 1, AND FOR WEEK ENDING APRIL 28.

Table showing Canadian Clearings at— Month of April, Four Months, and Week Ended April 28. Lists cities such as Montreal, Toronto, Winnipeg, Vancouver, etc.

a No longer report clearings. b Do not respond to requests for figures. c Week ended April 27. d Week ended April 28. e Week ended April 29. * Estimated.

Commercial and Miscellaneous News

Breadstuffs figures brought from page 2788.—All the statements below regarding the movement of grain—receipts, exports, visible supply, &c., are prepared by us from figures collected by the New York Produce Exchange. First we give 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.

Table with columns: Receipts at—, Flour, Wheat, Corn, Oats, Barley, Rye. Rows include Chicago, Minneapolis, Duluth, Milwaukee, Toledo, Detroit, Indianapolis, St. Louis, Peoria, Kansas City, Omaha, St. Joseph, Wichita, Sioux City, and weekly totals for '27, '26, '25, and since Aug. 1.

Total receipts of flour and grain at the seaboard ports for the week ended Saturday, April 30, follow:

Table with columns: Receipts at—, Flour, Wheat, Corn, Oats, Barley, Rye. Rows include New York, Portland, Me., Philadelphia, Baltimore, Newport News, Norfolk, New Orleans, Galveston, Montreal, St. John, N. B., and weekly totals for '27, '26, '25, and since Jan. 1.

* Receipts do not include grain passing through New Orleans for foreign ports 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:

- APPLICATION TO ORGANIZE APPROVED. April 27—The American National Bank of Aberdeen, Wash. Capital, \$500,000. Correspondent, Wm. E. Lamoreaux, Becker Bldg., Aberdeen, Wash. APPLICATION TO CONVERT APPROVED. April 27—The Citizens & Southern Nat. Bank, Savannah, Ga. \$3,000,000 Conversion of the Citizens & Southern Bank, Savannah, Ga. CHARTER ISSUED. April 30—The Fourth Northwestern National Bank of Minneapolis, Minn. \$100,000 Conversion of the Fourth Northwestern State Bank of Minneapolis, Minn. President, A. A. McRae; Cashier, S. T. Throckeb. VOLUNTARY LIQUIDATIONS. April 25—The Osage National Bank, Osage, Iowa. \$50,000 Effective April 15 1927. Liquidating agent, Birchard Brush, Osage, Iowa. Absorbed by the Farmers National Bank of Osage, No. 4885, which bank has changed its title to "Osage Farmers National Bank." April 25—The National Bank of Martinez, Calif. 50,000 Effective April 12 1927. Liquidating agent, Edw. C. Aldwell, San Francisco, Calif. Absorbed by the Liberty Bank of San Francisco, which association was consolidated with the Bank of America, Los Angeles, Calif., under the title Liberty Bank of America of San Francisco. The latter association was consolidated with the Bank of Italy, San Francisco, and that bank was converted into a national bank under the title "Bank of Italy National Trust & Savings Association." April 25—The Encinal National Bank of Alameda, Calif. 100,000 Effective April 5 1927. Liquidating agent, Edw. C. Aldwell, San Francisco, Calif. Absorbed by the Liberty Bank of San Francisco, Calif., which association was consolidated with the Bank of America, Los Angeles, Calif., under the title Liberty Bank of America of San Francisco. The latter association was consolidated with the Bank of Italy, San Francisco, and that bank was converted into a national bank under the title "Bank of Italy National Trust & Savings Association." April 27—The First National Bank of Madill, Okla. 50,000 Effective Dec. 31 1926. Liquidating agent, the First National Bank in Madill. Succeeded by the First National Bank in Madill. April 27—The Marshall County National Bank of Madill, Okla. 60,000 Effective Dec. 31 1926. Liquidating agent, the First National Bank in Madill. Succeeded by the First National Bank in Madill. April 27—The Citizens National Bank of Casper, Wyo. 100,000 Effective April 19 1927. Liquidating committee, C. H. Horstman, J. J. Chapman and M. J. Burke, Casper, Wyo. Absorbed by Wyoming Trust Co., Casper, Wyo. April 27—The Beverly National Bank of Beverly Hills, Calif. 100,000 Effective April 19 1927. Liquidating agent, Edw. C. Aldwell, San Francisco, Calif. Absorbed by Liberty Bank of America of San Francisco, which bank was consolidated with the Bank of Italy, San Francisco, and that bank was converted into a national bank under the title "Bank of Italy National Trust & Savings Association." April 29—The First National Bank of Pineville, La. 50,000 Effective March 15 1927. Liquidating agents, Henry E. Hardtner, Uralia, La., and H. D. Murchison, Alexandria, La. Succeeded by the Security Banking Company of Pineville, La.

BRANCHES AUTHORIZED BY THE COMPTROLLER UNDER ACT OF FEB. 25 1907.

- April 26—The Second National Bank of Cincinnati, Ohio. Location of branch—Vicinity of Telford and Ludlow avenues, Clifton, Cincinnati. April 26—The National State Bank of Elizabeth, N. J. Location of branch—Vicinity of Elmora Ave. and Edgar Road, Elizabeth. April 26—The American National Bank of Mount Vernon, N. Y. Location of branch—Vicinity of the corner of Fourth Ave. and Third St., Mount Vernon. April 26—The First National Bank of West New York, N. J. Location of branch—Vicinity of Park Ave. between 19th and 22d streets, West New York, N. J. April 26—Liberty National Bank in New York, N. Y. Location of branch—Vicinity of No. 50 Broadway, N. Y. April 30—The Mohawk National Bank of Schenectady, N. Y. Location of branch—Vicinity of the corner of Albany and Hulet streets, Schenectady.

Auction Sales.—Among other securities, the following, not actively dealt in at the Stock Exchange, were sold at auction in New York, Boston and Philadelphia on Wednesday of this week:

By R. L. Day & Co., Boston:

Table with columns: Shares, Stocks, \$ per sh. Rows include 5 First National Bank, 1 First Nat Bank, Worcester Bank & Trust Co., Fitchburg Bank & Trust Co., Ludlow Mfg. Associates, Nat. Fabric & Finishing Co., Lyman Mills, Connecticut Mills, 5 Brooksides Mills, 15 Wamsutta Mills, 10 Connecticut Mills, 2d pref., 2 Norwich & Worcester RR., 16 East Middlesex St. Ry. Co., 5 Massachusetts Ltg. Cos., 40 Southeastern Mass. Power & Elec. Co., 32 Weymouth Light & Power Co., 14 Gardner Gas, Fuel & Light Co., 15 State Theatre, pref., 100 New Bedford Gas & Edison Light Co., 10 Hood Rubber Co., 2 First National Stores, 52 Klidder Participations, Inc., 2 No. Bost. Ltg. Prop., 20 Fall River Elec. Light Co., 3 units First Peoples Trust.

By Wise, Hobbs & Arnold, Boston:

Table with columns: Shares, Stocks, \$ per sh. Rows include 13 Liberty Trust Co., 40 Lawton Mills, 15 Pepperell Mfg. Co., 24 Naumkeag Steam Cotton Co., 8 Hill Mfg. Co., 30 Androscoegin Mill, 25 Butler Mills, 9 Bates Mfg. Co., 9 Arlington Mills, 1 Worcester Gas Light Co., 100 National Mtge. & Deben., 1 Pioneer Lynn Mining, 17 special units First Peoples Trust, 25 Int. Sec. Tr. of Am. 6% pref., 5 Mass. Investors Trust, 12 Keith Paper Co., 9 N. E. Equity Corp., 3 Colum. Nat. Life Ins. Co., 25 Klidder Participations, Inc., 25 Plymouth Cordage Co., 87 Conant, Patrick & Co., 300 Conant, Patrick & Co., 15 Textile Securities Co., 56 North Boston Lighting Prop., 1 Boston Athenaeum, 150 Blackstone Valley G & El. Co., 4 American Mfg. Co.

By Barnes & Lofland, Philadelphia:

Table with columns: Shares, Stocks, \$ per sh. Rows include 3 Commonwealth Title Ins. & Tr., 1 Phila. Girard National Bank, 10 Ins. Co. of N. Am., 3 Manheim Trust Co., 10 John J. Kelly Co., 4 Phila. Bourse Co., 50 Tenth Nat. Bank of Philadelphia, 10 Corn Exchange Nat. Bank, 25 Manyunk Nat. Bank, 2 Overbrook National Bank, 1 Southwark National Bank, 100 Union National Bank, 3 Nat. Bank of North Philadelphia, 2 Nat. Bank of North Philadelphia, 14 Farmers & Mechanics Nat. Bank of Woodbury, N. J., 20 Colonial Trust Co., 15 Colonial Trust Co., 10 Colonial Trust Co., 15 Fidelity Philadelphia Trust Co., 6 Fidelity Philadelphia Trust Co., 100 Bankers Trust Co., 17 Land Title & Trust Co., 16 Franklin Trust Co., 5 Northeast Tacony Bank & Trust Co., 5 Guarantee Trust & Safe Dep. Co., 33 Finance Co. of Pa., 10 Finance Co. of Pa., 10 Aldine Trust Co., 11 Mitten Bank & Trust Co., 25 Bank of No. Amer. & Trust Co., 20 Security Title & Tr. Co., 5 Farmers & Mechanics Trust Co. of West Chester, Pa., 7 Lancaster Ave. Title & Trust Co.

By Adrian H. Muller & Sons, New York:

Table listing various stocks and shares with prices per share. Includes items like \$42,500 note of the Smokeless Coal Securities Co., 500 Chelan Consol Copper Co., Inc., and various Fire Creek Smokeless Fuel Co. shares.

DIVIDENDS.

Dividends are grouped in two separate tables. In the first we bring together all the dividends announced the current week. Then we follow with a second table, in which we show the dividends previously announced, but which have not yet been paid.

The dividends announced this week are:

Large table listing dividends for various companies. Columns include Name of Company, Per Cent., When Payable, and Books Closed. Days Inclusive. Categories include Railroads (Steam), Public Utilities, Fire Insurance, and Miscellaneous.

Table listing dividends for miscellaneous companies. Columns include Name of Company, Per Cent., When Payable, and Books Closed. Days Inclusive. Includes Studebaker Corp., Thatcher Manufacturing, and others.

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.

Large table listing dividends for various companies, including Railroads (Steam), Public Utilities, and Miscellaneous. Columns include Name of Company, Per Cent., When Payable, and Books Closed. Days Inclusive.

Table listing various companies with columns for Name of Company, Per Cent., When Payable, and Books Closed. Days Inclusive.

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 Apr. 30. 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.)

Main data table with columns: Week Ending (April 30 1927), New Capital, Profits, Loans, Discounts, Investments, etc., Cash in Vault, Reserve with Legal Depositories, Net Demand Deposits, Time Deposits, Bank Circulation, and Averages.

Note.—U. S. Deposits deducted from net demand deposits in the general total above were as follows: Average total Apr. 30, \$43,072,000. Actual totals, Apr. 30, \$43,026,000; Apr. 23, \$43,392,000; Apr. 16, \$49,762,000; Apr. 9, \$69,635,000; Apr. 2, \$76,556,000; Mar. 26, \$80,840,000.

* Includes deposits in foreign branches not included in total footings as follows: National City Bank, \$242,047,000; Chase National Bank, \$12,355,000; Bankers Trust Co., \$38,154,000; Guaranty Trust Co., \$79,476,000; Farmers' Loan & Trust Co., \$2,596,000; Equitable Trust Co., \$94,307,000.

c Deposits in foreign branches not included.

The reserve position of the different groups of institutions on the basis of both the averages for the week and the actual condition at the end of the week is shown in the following two tables:

STATEMENT OF RESERVE POSITION OF CLEARING HOUSE BANKS AND TRUST COMPANIES.

Table showing Reserve Position with columns: Cash Reserve in Vault, Reserve in Depositories, Total Reserve, Reserve Required, and Surplus Reserve.

* 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: Apr. 30, \$18,684,600; Apr. 23, \$18,902,910; Apr. 16, \$18,787,530; Apr. 9, \$18,317,820; Apr. 2, \$18,009,660; Mar. 26, \$17,896,000.

* 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. d Correction. e Payable in stock. f Payable in common stock. g Payable in scrip. h On account of accumulated dividends. m Payable in preferred stock.

i Cushman & Sons common stock dividend is payable in \$8 preferred stock on the valuation of \$100 for preferred stock.

j To be declared at meeting on May 19.

k N. Y. Stock Exchange rules that National Lead shall not be quoted ex-dividend on May 2 and not until May 27.

l Subject to approval of stockholders.

m Payable either in cash or class A stock.

n Tampa Electric, common stock dividend is 1-100 of a share of common.

o National Lead Co. stock dividend is one-half share common stock and one-half share 6% class B pref. for each share of common stock.

Actual Figures.

Table with 5 columns: Cash Reserve in Vault, Reserve in Depositories, Total Reserve, Reserve Required, and Surplus Reserve. Rows include Members Federal Reserve Bank, State banks, and Trust companies for various dates from April 9 to April 30.

* Not members of Federal Reserve Bank. a 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 the amount of reserve required on net time deposits, which was as follows: Apr. 30, \$18,583,260; Apr. 23, \$18,877,440; Apr. 16, \$19,199,670; Apr. 9, \$18,320,460; Apr. 2, \$18,423,450; Mar. 26, \$17,945,730.

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.

Table showing differences from previous week for Loans and Investments, Gold, Currency notes, Deposits with Federal Reserve Bank of New York, Total deposits, and Reserve in deposits. Includes percentage of reserves at 20.4%.

RESERVE table comparing State Banks and Trust Companies. Columns include Cash in vault, Deposits in banks and trust cos., and Total. Shows percentages for both groups.

* Includes deposits with the Federal Reserve Bank of New York, which for the State banks and trust companies combined on April 30 was \$107,967,100.

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.

Table with 5 columns: Loans and Investments, Demand Deposits, Total Cash in Vaults, and Reserve in Depositories. Rows show weekly data from Dec. 31 to Apr. 30.

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.)

Table with 7 columns: Capital, Net Profits, Loans, Discounts, Investments, etc., Cash in Vault, Reserve with Legal Depositories, Net Demand Deposits, and Net Time Deposits. Rows include Members of Fed'l Res'v Bank, Grace Nat'l Bank, and various trust companies.

a United States deposits deducted, \$39,000. Bills payable, rediscouunts, acceptances and other liabilities, \$2,962,000. Excess in reserve, \$23,990 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.

Table with 5 columns: May 4 1927, Changes from Previous Week, Apr. 27 1927, and Apr. 20 1927. Rows include Capital, Surplus and profits, Loans, discounts & invest., Individual deposits, Due to banks, Time deposits, United States deposits, Exchanges for C'g H'se, Due from other banks, Res'v in legal depositories, Cash in bank, and Res'v excess in F.R.Bk.

Philadelphia Banks.—The Philadelphia Clearing House return for the week ending Apr. 30, 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."

Table with 5 columns: Two Ciphers (00) omitted, Week Ended April 30 1927 (Members of F.R. System, Trust Companies, 1927 Total), April 23 1927, and April 16 1927. Rows include Capital, Surplus and profits, Loans, discounts & invest., Exchanges for Clearing House, Due from banks, Bank deposits, Individual deposits, Time deposits, Total deposits, Res'v with legal depositories, Reserve with F. R. Bank, Cash in vault, Total reserve & cash held, Reserve required, and Excess res. & cash in vault.

* 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 May 4 1927 in comparison with the previous week and the corresponding date last year:

Table with 4 columns: May 4 1927, Apr. 27 1927, May 5 1926. Rows include Resources (Gold with Federal Reserve Agent, Gold redemp. fund with U. S. Treasury, Gold held exclusively agst. F. R. notes, Gold settlement fund with F. R. Board, Gold and gold certificates held by bank), Total gold reserves, Reserves other than gold, Total reserves, Non-reserve cash, Bills discounted (Secured by U. S. Govt. obligations, Other bills discounted), Total bills discounted, Bills bought in open market (U. S. Government securities, Bonds, Treasury notes, Certificates of indebtedness), Total U. S. Government securities, Foreign loans on gold, Total bills and securities, Due from foreign banks, Uncollected items, Bank premises, All other resources, Total resources, Liabilities (Fed'l Reserve notes in actual circulation, Deposits—Member bank, reserve acct., Government, Foreign bank, Other deposits), Total deposits, Deferred availability items, Capital paid in, Surplus, All other liabilities, Total liabilities, Ratio of total reserves to deposit and Fed'l Res'v note liabilities combined, Contingent liability on bills purchased for foreign correspondence.

NOTE.—Beginning with the statement of Oct. 7 1925, two new items were added in order to show separately the amount of balances held abroad and amounts due to foreign correspondents. In addition, the caption "All other earning assets," previously made of Federal Intermediate credit bank debentures, was changed to "Other earnings" and the caption "Total earning assets" to "Total bills and securities." The latter term was adopted as a more accurate description of the total of the dis-counted acceptances and securities acquired under the provisions of Sections 13 and 14 of the Federal Reserve Act, which it was stated, are the only items included therein.

Bankers' Gazette

Wall Street, Friday Night, May 6 1927.

Rail road and Miscellaneous Stocks.—The review of the Stock Market is given this week on page 2705. The following are sales made at the Stock Exchange this week of shares not represented in our detailed list on the pages which follow:

Table with columns: STOCKS, Week Ended May 6, Sales for Week, Range for Week (Lowest, Highest), Range Since Jan. 1 (Lowest, Highest). Rows include Railroads (Buff & Sus pref, Caro Clinch & Ohio, etc.) and Industrial & Miscell. (Albany Perf Wrap, All Amer Cables, etc.).

New York City Banks and Trust Companies.

All prices dollars per share.

Table listing New York City Banks and Trust Companies with columns: Bank/Trust Co., Bids, Asks, and prices. Includes entries like America, Amer Union, Bowery East R, Bronx Bor*, etc.

* Banks marked (*) are State banks. † New stock. ‡ Ex-div. § Ex-stock div. ¶ Ex-rights.

New York City Realty and Surety Companies.

All prices dollars per share.

Table listing New York City Realty and Surety Companies with columns: Company Name, Bids, Asks, and prices. Includes entries like Alliance R'ty, Amer Surety, Bond & M. G., etc.

Quotations for U. S. Treas. Cfts. of Indebtedness, &c.

Table showing quotations for U.S. Treasury Certificates of Indebtedness with columns: Maturity, Int. Rate, Bids, Asks, and prices. Includes entries for June 15 1927, Sept. 15 1927, Dec. 15 1927.

United States Liberty Loan Bonds and Treasury Certificates on the New York Stock Exchange.

Table showing United States Liberty Loan Bonds and Treasury Certificates with columns: Bond Name, High, Low, Close, and sales in \$1,000 units. Includes entries like First Liberty Loan, Second Liberty Loan, Third Liberty Loan, Fourth Liberty Loan, and Treasury.

Note.—The above table includes only sales of coupon bonds. Transactions in registered bonds were: 2 1st 4 1/2s, 83 2d 4 1/2s, 100 1/2s to 103 1/2s, 20 3d 4 1/2s, 100 1/2s to 100 1/2s, 83 2d 4 1/2s, 100 1/2s to 103 1/2s, 37 4th 4 1/2s, 103 1/2s to 103 1/2s.

Foreign Exchange.

To-day's (Friday's) actual rates for sterling exchange were 4.85 5-16@ 4.85 11-32 for checks and 4.85 13-16@ 4.85 29-32 for cables. Commercial on banks, sight, 4.85 3-16@ 4.85 7-32, sixty days, 4.81 3-16@ 4.81 7-32; ninety days, 4.79 1-16@ 4.79 3-32, and documents for payment (sixty days), 4.81 7-16@ 4.81 15-32; cotton for payment, 4.85 3-16@ 4.85 7-32, and grain for payment, 4.85 3-16@ 4.85 7-32.

To-day's (Friday's) actual rates for Paris bankers francs were 3.89 1/2 for short. German bankers' guilders are not yet quoted for long and short bills. Amsterdam bankers' guilders were 40.00 1/2 for short.

Exchange at Paris on London, 124.02; week's range, 124.01 high and 124.04 low.

The range for foreign exchange for the week follows:

Table showing foreign exchange rates for the week with columns: Instrument, High for the week, Low for the week, and prices. Includes entries like Sterling, Actual, Paris Bankers' Francs, Germany Bankers' Marks, Amsterdam Bankers' Guilders, Domestic Exchange.

* No par value.

New York Stock Exchange—Stock Record, Daily, Weekly and Yearly

OCCUPYING SIX PAGES

For sales during the week of stocks usually inactive, see preceding page

Table with columns: HIGH AND LOW SALE PRICES—PER SHARE, NOT PER CENT. (Saturday, Monday, Tuesday, Wednesday, Thursday, Friday); Sales for the Week; STOCKS NEW YORK STOCK EXCHANGE (Railroads, Industrial & Miscellaneous); PER SHARE Range Since Jan. 1 1927; PER SHARE Range for Previous Year 1926. Includes stock names like Aetna, American Express, and various railroads.

* Bid and *asked prices. † Ex-dividend. ‡ A-X-rights.

For sales during the week of stocks usually inactive, see second page preceding

HIGH AND LOW SALE PRICES—PER SHARE, NOT PER CENT.

Table with columns: Saturday, April 30; Monday, May 2; Tuesday, May 3; Wednesday, May 4; Thursday, May 5; Friday, May 6. Rows list various stocks with their share prices and weekly sales data.

*Bid and asked prices; no sales on this day. *Ex-dividend.

For sales during the week of stocks usually inactive, see third page precede

HIGH AND LOW SALE PRICES—PER SHARE, NOT PER CENT.

Table with columns for dates from Saturday, April 30 to Friday, May 6, and rows for various stock prices per share.

Sales for the Week.

STOCKS NEW YORK STOCK EXCHANGE

PER SHARE Range Since Jan. 1 1927 On basis of 100-share lots

PER SHARE Range for Preceding Year 1926

Main table listing various stocks such as Indus. & Miscell. (Con.), California Packing, California Petroleum, etc., with columns for sales, price ranges, and exchange information.

*Bid and asked prices; no sales on this day. z Ex-dividend. a Ex-rights. c Ex-dividend 100% in stock.

For sales during the week of stocks usually inactive, see fourth page preceding

HIGH AND LOW SALE PRICES—PER SHARE, NOT PER CENT.

Main data table containing stock prices for various dates from Saturday, April 30, to Friday, May 6, and a detailed list of stocks with their prices and exchange information.

*Bid and asked prices. No sales on this day. *Ex-dividend. *R-rights.

For sales during the week of stocks usually inactive, see fifth page preceding

Main table with columns: HIGH AND LOW SALE PRICES—PER SHARE, NOT PER CENT. (Saturday, Monday, Tuesday, Wednesday, Thursday, Friday); Sales for the Week; STOCKS NEW YORK STOCK EXCHANGE; PER SHARE Range Since Jan. 1 1927; PER SHARE Range for Previous Year 1926.

* Bid and asked prices; no sales on this day. * Ex-dividend. a Ex-rights. a Ex-dividend one share of Standard Oil of California Inc

Jan. 1 1909 the Exchange method of quoting bonds was changed and prices are now "and interest"—except for income and defaulted bonds

Main table containing bond listings for U.S. Government, State and City Securities, and N.Y. Stock Exchange. Columns include Bond Description, Interest Period, Price (Friday, May 6), Week's Range or Last Sale, Bonds Sold, Range Since Jan. 1, and various price/interest details.

1 25=

Table with columns: N. Y. STOCK EXCHANGE, Week Ended May 6, Interest Period, Price Friday, May 6, Week's Range or Last Sale, Range Since Jan. 1, Bonds Sold, Range Since Jan. 1. Includes entries like Cent New Eng 1st 4 1/2s, Central Ohio reorg 4 1/2s, etc.

Table with columns: N. Y. STOCK EXCHANGE, Week Ended May 6, Interest Period, Price Friday, May 6, Week's Range or Last Sale, Range Since Jan. 1, Bonds Sold, Range Since Jan. 1. Includes entries like Cuba RR 1st 50-year 5s, Den & R G 1st cons 4 1/2s, etc.

Due Feb. Due May. Due Dec.

Main table containing bond listings with columns for Bond Description, Interest Period, Price (Friday, May 6), Week's Range or Last Sale, Range Since Jan. 1, and various other metrics. The table is organized into two main sections: 'BONDS N. Y. STOCK EXCHANGE Week Ended May 6.' and 'BONDS N. Y. STOCK EXCHANGE Week Ended May 6.' (repeated).

Table of bond listings for the New York Stock Exchange, Week Ended May 6. Columns include Bond Description, Interest Period, Price Friday, May 6, Week's Range or Last Sale, Bonds Sold, Range Since Jan. 8, and other details.

Table of bond listings for the New York Stock Exchange, Week Ended May 6. Columns include Bond Description, Interest Period, Price Friday, May 6, Week's Range or Last Sale, Bonds Sold, Range Since Jan. 8, and other details.

Due May. Due June. Due Aug.

Table with columns: BONDS N. Y. STOCK EXCHANGE, Week Ended May 6, Interest Period, Price Friday, May 6, Week's Range or Last Sale, Bonds Sold, Range Since Jan. 1., and a corresponding section for BONDS N. Y. STOCK EXCHANGE, Week Ended May 6, Interest Period, Price Friday, May 6, Week's Range or Last Sale, Bonds Sold, Range Since Jan. 1.

New York Bond Record—Concluded—Page 6

Table of New York Stock Exchange bonds, including columns for Bond, Price, Week's Range, and Range Since Jan. 1.

Quotations of Sundry Securities

All bond prices are "and interest" except where marked

Table of quotations for various securities, including Standard Oil Stocks, Public Utilities, and Water Bonds, with columns for Bid, Ask, and other market data.

* Per share. † No par value. b Basis. d Purchaser also pays accrued dividend. r New stock. f Flat price. k Last sale. n Nominal. x Ex-dividend. y Ex-rights. r Canadian quotation. Sale price.

Table with columns: HIGH AND LOW SALE PRICES—PER SHARE, NOT PER CENT. (Saturday, Sunday, Monday, Tuesday, Wednesday, Thursday, Friday); Sales for the Week; STOCKS BOSTON STOCK EXCHANGE (Railroads, Miscellaneous); Range Since Jan. 1. (Lowest, Highest); PER SHARE Range for Previous Year 1926 (Lowest, Highest). Rows list various stocks like Boston & Albany, Boston Elevated, Preferred, etc.

* Bid and asked prices; no bids on this day. A Assessment paid. D Ex-stock dividend. N New stock. S Ex-dividend. E Ex-rights. Ex-dividend and rights.

Outside Stock Exchanges

Boston Bond Record.—Transactions in bonds at Boston Stock Exchange April 30 to May 6, both inclusive:

Table of Boston Bond Record with columns for Bonds, Friday Last Sale Price, Week's Range of Prices, Sales for Week, and Range Since Jan. 1.

Chicago Stock Exchange.—Record of transactions at Chicago Stock Exchange April 30 to May 6, both inclusive, compiled from official sales lists:

Table of Chicago Stock Exchange transactions with columns for Stocks, Par, Friday Last Sale Price, Week's Range of Prices, Sales for Week, and Range Since Jan. 1.

Table of Stocks (Concluded) with columns for Stocks, Par, Friday Last Sale Price, Week's Range of Prices, Sales for Week, and Range Since Jan. 1.

Table of Bonds with columns for Bonds, Par, Friday Last Sale Price, Week's Range of Prices, Sales for Week, and Range Since Jan. 1.

* No par value.

Baltimore Stock Exchange.—Record of transactions at Baltimore Stock Exchange April 30 to May 6, both inclusive, compiled from official sales lists:

Table of Baltimore Stock Exchange transactions with columns for Stocks, Par, Friday Last Sale Price, Week's Range of Prices, Sales for Week, and Range Since Jan. 1.

Table with columns: Bonds (Concluded), Friday Last Sale Price, Week's Range of Prices, Sales for Week, Range Since Jan. 1. (Low, High).

* No par value.

Cincinnati Stock Exchange.—Record of transactions at Cincinnati Stock Exchange April 30 to May 5, both inclusive, compiled from official sales lists:

Table with columns: Stocks, Friday Last Sale Price, Week's Range of Prices, Sales for Week, Range Since Jan. 1. (Low, High). Includes sub-sections for Industrials and Bonds.

* No par value.

Philadelphia Stock Exchange.—Record of transactions at Philadelphia Stock Exchange, April 30 to May 6, both inclusive, compiled from official sales lists:

Table with columns: Stocks, Friday Last Sale Price, Week's Range of Prices, Sales for Week, Range Since Jan. 1. (Low, High).

Table with columns: Stocks (Continued), Friday Last Sale Price, Week's Range of Prices, Sales for Week, Range Since Jan. 1. (Low, High).

Table with columns: Bonds, Friday Last Sale Price, Week's Range of Prices, Sales for Week, Range Since Jan. 1. (Low, High).

* No par value.

Pittsburgh Stock Exchange.—Record of transactions at Pittsburgh Stock Exchange April 30 to May 6, both inclusive, compiled from official sales lists:

Table with columns: Stocks, Friday Last Sale Price, Week's Range of Prices, Sales for Week, Range Since Jan. 1. (Low, High). Includes sub-sections for Bonds and Stocks.

* No par value.

San Francisco Stock and Bond Exchange.—Record of transactions at San Francisco Stock and Bond Exchange April 30 to May 6, both inclusive, compiled from official sales lists:

Table with columns: Stocks, Friday Last Sale Price, Week's Range of Prices, Sales for Week, Range Since Jan. 1. (Low, High).

Table of stock prices for various companies including Oahu Sugar, Pacific Oil, and others. Columns include Stock Name, Par, Friday Last Sale Price, Week's Range of Prices (Low, High), Sales for Week (Shares), and Range Since Jan. 1. (Low, High).

Table of stock prices for various companies including Indus. & Miscellaneous, Aero Supply Mfg class A, and others. Columns include Stock Name, Par, Friday Last Sale Price, Week's Range of Prices (Low, High), Sales for Week (Shares), and Range Since Jan. 1. (Low, High).

* No par value.

St. Louis Stock Exchange.—Record of transactions at St. Louis Stock Exchange April 30 to May 6, both inclusive, compiled from official sales lists:

Table of stock prices for various companies including Boatmen's Bank, Nat Bank of Com, and others. Columns include Stock Name, Par, Friday Last Sale Price, Week's Range of Prices (Low, High), Sales for Week (Shares), and Range Since Jan. 1. (Low, High).

Table of stock prices for various companies including Celanese Corp of Am com, New common, and others. Columns include Stock Name, Par, Friday Last Sale Price, Week's Range of Prices (Low, High), Sales for Week (Shares), and Range Since Jan. 1. (Low, High).

* No par value.

New York Curb Market.—Below is a record of the transactions in the New York Curb Market from April 30 to May 6, 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.

Table of stock prices for various companies including Gen'l Fireproofing com, General Ice Cream Corp, and others. Columns include Stock Name, Par, Friday Last Sale Price, Week's Range of Prices (Low, High), Sales for Week (Shares), and Range Since Jan. 1. (Low, High).

Latest Gross Earnings by Weeks.—In the table which follows we sum up separately the earnings for the fourth week of April. The table covers 6 roads and shows 4.09% increase over the same week last year.

Table with columns: Fourth Week of April, 1927, 1926, Increase, Decrease. Rows include Buffalo Rochester & Pittsburgh, Canadian Pacific, Mobile & Ohio, St Louis Southwestern, Southern Railway, Western Maryland, Total (6 roads), Net increase (4.09%).

In the following we show the weekly earnings for a number of weeks past:

Table with columns: Week, Current Year, Previous Year, Increase or Decrease, %. Rows show weekly earnings from Jan 1 to April 6 for various weeks.

We also give the following comparisons of the monthly totals of railroad earnings, both gross and net (the net before the deduction of the taxes), both being very comprehensive. They include all the Class A roads in the country, with a total mileage each month as stated in the footnote to the table.

Table with columns: Month, Gross Earnings (1926, 1925, Increase or Decrease), Net Earnings (1926, 1925, Increase or Decrease). Rows list months from March to February.

Note.—Percentage of increase or decrease in net for above months has been 1926—March, 22.50% inc.; April, 11.43% inc.; May, 13.89% inc.; June, 14.18% inc.; July, 15.35% inc.; Aug, 7.86% inc.; Sept., 8.48% inc.; Oct., 7.35% inc.; Nov., 6.79% inc.; Dec., 11.36% inc. 1927—Jan, 2.79% dec.; Feb., 7.80% inc.

In March the length of road covered was 236,774 miles in 1926, against 236,500 miles in 1925; in April, 236,518 miles, against 236,526 miles; in May, 236,833 miles, against 236,858 miles; in June, 236,510 miles, against 236,243 miles; in July, 236,885 miles, against 235,348 miles; in August, 236,759 miles, against 236,092 miles; in September, 236,779 miles, against 235,977 miles; in October, 236,654 miles, against 236,898 miles; in November, 237,335 miles, against 236,369 miles; in December, 236,982 miles, against 237,373 miles. In January 1927, 237,846 miles, against 236,805 miles in 1926; in February, 237,970 miles, against 236,870 miles in 1926.

Net Earnings Monthly to Latest Dates.—The table following shows the gross and net earnings for STEAM railroads reported his week:

Large table with columns: Gross from Railway (1927, 1926), Net from Railway (1927, 1926), Net after Taxes (1927, 1926). Rows list numerous railroads including American Ry Express, Atch Topeka & Santa Fe, Gulf Colo & Santa Fe, Panhandle & Santa Fe, Baltimore & Ohio, Belt Ry of Chicago, Bessemer & Lake Erie, Bingham & Garfield, Buff Rochester & Pitts, Canadian National Rys, Chic Det & Can G T Jct, Det G H & Milwaukee, Canadian Pac Lines in Me, Canadian Pac Lines in Vermont, Central New England, Charles & West Caro.

Continuation of the large table from the previous block, listing railroads such as Chicago Burl & Quincy, Chicago Great Western, Chicago & Illinois Midland, Chicago River & Indiana, Chicago R I & Pacific, Chicago R I & Gulf, Cine Indiana & Western, Colorado & Southern, Ft Worth & Denver City, Ft Worth & Brazos Valley, Wichita Valley, Columbus & Greenville, Denver & Rio Grande Western, Denver & Salt Lake, Detroit & Mackinac, Detroit Toledo & Ironton, Detroit & Toledo Shore Line, Duluth & Iron Range, Duluth Missabe & Northern, Dul So Shore & Atlantic, Elgin Joliet & Eastern, Florida East Coast, Galveston Wharf, Georgia RR, Grand Trunk Western, Green Bay & Western, Gulf Mobile & Northern, International Great Northern, Kansas City Mex & Orient, K C Mex & O of T, Kansas City Southern, Kansas City Southern & Ft Smith, La Ry & Nav Co of T, Louis Henderson & St L, Mississippi Central, Mo-Kan-Tex of Tex, Missouri & North Arkansas, Missouri Pacific.

Table with columns: Month of March, Surplus Aft. Chges., Gross, Net, 12 Months Ending March 31, Surplus Aft. Chges., Gross, Net. Rows include The Electric Light & Power Co of Abington & Rockland, El Paso Electric Co & Sub Cos, Fall River Gas Works Co, Haverhill Gas Light Co, The Lowell Electric Light Corp, Northern Texas Electric Co & Sub Cos, Puget Sound Power & Light Co & Sub Cos, Savannah Electric & Power Co, Sierra Pacific Electric Co & Sub Cos, Tampa Electric Co & Sub Cos, Eastern Texas Electric Co & Sub Cos, Galveston-Houston Electric Co & Sub Cos, Jacksonville Traction Co, Tampa Electric Co & Sub Cos.

Operating Expenses.—Operating expenses for the year were \$26,488,387, an increase of \$34,585, or .13%, compared with previous year. They consumed 74.72% of revenues compared with 75% in 1925. Maintenance expenses amounted to \$11,926,767 for the year and consumed 33.64% of revenues. Of this amount \$5,414,906 was for maintaining roadway and structures and \$6,511,860 for equipment. The standard of maintenance of the property was further raised during the year. 794,225 cross ties were inserted during this year, of which 644,395 were cross-tied, compared with 748,287 the previous year, of which 527,964 were cross-tied. Transportation expenses were \$12,473,425, an increase of \$110,352, or .89%, compared with 1925. Eliminating increase of \$421,017 due to increased price of fuel, they would have decreased \$310,664, or 2.5%. Such expenses consumed 35.19% of revenues, compared with 35.05% in 1925. Net charges for hire of freight train cars decreased from \$967,161 in 1925 to \$953,835 in 1926, although hire of privately owned cars increased from \$884,811 in 1925 to \$1,026,328 in 1926, or \$141,517, due to increased use of refrigerator cars handling perishable commodities and increase in oil traffic handled in tank cars. Taxes.—Tax accruals for the year were \$1,849,921, compared with \$1,917,500 in 1925, a decrease of \$67,578, or 3.52%. Ad valorem taxes increased \$10,887, while Federal taxes decreased \$73,469. Funded Debt.—At the close of the year \$47,138,053 of funded debt was outstanding, compared with \$48,186,083 at the close of 1925, a decrease of \$1,048,029. New Lines.—At the close of the year, as authorized by order of the I. S. C. Commission dated Dec. 21 1926, arrangements were being completed for the purchase of a majority of capital stock of the Cisco & Northeastern Railway, whose line extends from Cisco, Tex., on the Texas & Pacific, to Breckenridge, Tex., a distance of 28 miles. Road and Equipment.—Charges for additions and betterments made to the property during the year aggregated \$4,317,083. Federal Valuation.—Formal hearing, before an examiner of the I. S. C. Commission, on the protest against the tentative valuation, was held during the year, following which, brief was filed in January 1927. New Industries.—During the year 34 additional industries were located on the line, for which an aggregate of 4.74 miles of track was constructed.

Table with columns: Forest, Animal, Agricultural, Mfg. & Mines. Rows include 1926, 1925, 1924, 1923, 1922, 1921, 1920, 1919, 1918, 1917.

FINANCIAL REPORTS

Financial Reports.—An index to annual reports of steam railroads, public utility and miscellaneous companies which have been published during the preceding month will be given on the last Saturday of each month. This index will not include reports in the issue of the "Chronicle" in which it is published. The latest index will be found in the issue of April 30. The next will appear in that of May 28.

Chicago Burlington & Quincy Railroad Co.

(73d Annual Report—Year Ended Dec. 31 1926.)

The remarks of President Hale Holden, together with a comparative income account and general balance sheet, will be found on subsequent pages.

TRAFFIC STATISTICS FOR CALENDAR YEARS.

Table with columns: 1926, 1925, 1924, 1923. Rows include Average miles oper., Operations, Rev. passengers carr., Rev. pass. carr. m., Rate per pass. p. m., Rev. freight (tons), Rev. freight 1 mile, Rate per ton per m., Av. tons per tr. mile, Earns. p. pass. tr. m., Earns. per fr't tr. m., Oper. rev. per mile.

GENERAL BALANCE SHEET DEC. 31.

Table with columns: 1926, 1925, 1926, 1925. Rows include Assets—Road & equip't., Inv. in affil. cos., Stocks, Bonds, Notes, Advances, Spec. depos., &c., Other invest'ns, Misc. phys. prop., Dep. for mtgd. property sold, Cash, Time drafts and deposits, Loans & bills rec., Mat'ls & suppl., Int. & divs. rec., Bal. from agents, Other cur. assets, Traf., &c., bails, Misc. accounts, Disc. on fund. dt., Deferred charges, Other unadj., &c., accounts, Total.

STATISTICS OF OPERATIONS FOR CALENDAR YEARS.

Table with columns: 1926, 1925, 1924, 1923, 1923. Rows include Miles operated, Operations, Passengers carried, Pass. carried one mile, Rate per pass. per mile, Freight (tons), Tons one mile, Av. rate per ton p. mile, Av. tr.-t'd (rev.) (tons).

OPERATING ACCOUNT FOR CALENDAR YEARS.

Table with columns: 1926, 1925, 1924, 1923. Rows include Operating Revenues—Freight, Passenger, Mail, Express, Miscellaneous, Incidental, &c., Total, Operating Expenses—Maintenance of way &c., Maintenance of equip., Traffic expenses, Transportation expenses, General expenses, Miscellaneous operations, Transportation for invest., Total oper. expenses, Net earnings, Tax accruals, &c., Total, Operating income, Other operating income, Total oper. income, Hire of equipment, Rentals, &c., Net inc. bef. fix. chgs., Non-operating income, Gross income, Int. on funded debt, Int. on unfund. debt, Misc. rents, taxes, &c., Net income, Preferred dividend, Income approp. for inv. in physical property, Misc. approp. of income, Income balance.

BALANCE SHEET DEC. 31.

Table with columns: 1926, 1925, 1926, 1925. Rows include Assets—Inv. in road and equipment, Dep. in lieu of mtgd. prop., Misc. phys. prop., Inv. in affil. cos., Other invest'ns, Cash, Time drafts and deposits, Special deposits, Traffic and car serv. bal. rec., Agts. & con. bal., Misc. accts. rec., Mat'ls & suppl., Int. & divs. rec., Oth. cur. assets, Work. fd. advs., Oth. def. assets, Rents and insur. prem's prep'd, Disc't on funded debt, Oth. unadj. deb., Total, Liabilities—Common stock, Preferred stock, Pd. debt unmat., Traf. & car serv. bails payable, Aud. ac'ts and wages payable, Misc. accounts payable, payable, Int. mat'd unpd, Fund. debt mat., unpaid, Unmat. Int. accr, Unmatured rents accrued, Other cur. liab., Other def. liab., Tax liability, Accrued deprec., equipment, Oth. unadj. cred., Add'ns to prop. thr. inc. & sur., Profit and loss—credit balance, Total.

The Texas & Pacific Railway Co.

(Annual Report—Year Ended Dec. 31 1926.)

President J. L. Lancaster reports in substance:

Operating Revenues.—Total operating revenues were \$35,449,650, an increase of \$176,751, or .50% compared with the previous year. Freight revenue was \$26,556,341, an increase of \$505,104, or 1.94% over the previous year. Tons of revenue freight handled decreased .96% and ton miles increased 4.94%. The average rate per ton mile decreased slightly by 1.442 cents for the year, compared with 1.484 cents in 1925. The principal decreases in tonnage handled were in products of mines and forests, consisting principally of road-building material and logs. The principal increases were in animals and products and in manufactured and miscellaneous articles. Passenger revenue for the year was \$6,107,848, a decrease of \$451,109, or 6.88%, compared with 1925. 1,335,241 passengers were handled, a decrease of 211,226, or 13.66%. The average passenger journey rose to 139.04 miles, compared with 125.67 miles the previous year. Other revenue aggregated \$2,785,460, an increase of \$122,756, or 4.61%.

Note.—(a) The following securities are not included in assets shown: Securities issued or assumed, pledged, \$5,500,000; securities issued or assumed, unpledged, \$2,549,000; securities issued in sinking funds, \$27,000; total, \$8,076,200. (b) The following capital liabilities, held by or for the company, are not included in liabilities shown: Capital stock, \$8,700,000; funded debt—unpledged, \$8,067,500; total, \$8,076,200.—V. 124, p. 2425.

1,223.26 ounces of palladium, 354,455 pounds of nickel sulphate, and 383,657 pounds of copper sulphate.

International Smelting Co.—All departments of the Tooele plant operated continuously during the year. The concentrator plant treated 343,126 tons of ore, from which there were produced 122,883 tons of concentrates, of which 38,416 tons were zinc concentrates, which were shipped to the electrolytic zinc plant at Great Falls.

The lead plant treated 285,294 tons of ore and concentrates, from which there were produced 135,658,034 pounds of lead, 7,032,273.16 ounces of silver, and 21,867,840 ounces of gold. From the treatment of fume and flue dust, there were obtained 716.17 tons of crude arsenic, averaging 92.929% As-2 O-3.

The Tooele Valley Railway handled during the year 802,110 tons of ore and miscellaneous freight, and 531,425 passengers.

During 1926, the International Smelting Co. purchased a controlling interest in the Pelleyre Mining & Milling Co. and purchased the old Pro-Patria Mill at Rico, Colo. The mill has been remodelled for selective flotation of lead-zinc ores, with a capacity of 250 tons daily. The new mill was started Nov. 1 1926, and operated continuously for the remainder of the year, and during this period treated 10,675.55 tons of ore, from which there were produced 2,339.28 tons of zinc concentrates, averaging 48.90% zinc, and 1,566.97 tons of lead concentrates averaging 59.30% lead.

International Lead Refining Co.—The refinery at East Chicago, Ind., treated 83,182 tons of lead bullion, from which there were produced 154,898,754 pounds of common lead, 8,112,230 pounds of anti-monial lead, 8,319,378.70 ounces of silver, and 24,267,166 ounces of gold.

The manufacturing plants at East Chicago, Ind., and at Akron, Ohio, were operated satisfactorily throughout the year. There were produced 40,268,895 pounds of merchantable zinc oxide, of which 16,303,339 pounds were produced at East Chicago, and 23,965,556 pounds were produced at Akron.

Anaconda Lead Products Co.—There were produced from the plant at East Chicago, Ind., 12,726,707 pounds barreled white lead, and 12,085,870 pounds were sold.

Butte, Anaconda & Pacific Railway Co.—The railway transported during the year 5,059,639 tons of ore and other freight and 16,779 passengers. The gross revenues were \$1,599,339; operating expenses \$1,291,181; taxes, interest, rentals of leased lines, less miscellaneous receipts \$200,139; net income \$108,017.

Talker Mining Co.—Operations at the mine were conducted throughout the year. 223,840 tons of ore were broken. The concentrator made an average recovery of 92.68%. 250,082 tons of ore, averaging 1.872% copper were treated, from which 17,889.96 tons of concentrates, averaging 24.339% copper were produced. There were sold to the smelter 18,174.44 tons of concentrates and ore containing 8,818,172 pounds of copper, 162,079.77 ounces of silver, and 7,478.94 ounces of gold.

Arizona Oil Co.—Operations of this company during the year resulted in the production of 301,454 barrels of oil. The Anaconda company received a distribution from the oil company in 1926 of \$53,040, which item was considered a return of capital, thus reducing the investment in the stock of the Oil company.

Andes Copper Mining Co.—The construction of the metallurgical plant for the treatment of sulphide ore and the preparation of the mine for production was resumed in Feb. 1925, and thereafter vigorously prosecuted and at the end of 1926 was practically completed. The first ore was delivered to the Coarse Crushing plant bins on Dec. 16 1926, and the first copper was produced on Jan. 1927.

Financial.—The metals in the inventories on hand and in process, due to the extensive operations of your company and its subsidiaries, aggregate in value large sums of money and the total quantities from year to year are relatively constant. They consist largely of purchased metals due to the large purchases made by the American Brass Co. and to the metals contained in the ores and concentrates purchased by the zinc plant of your company and the lead and copper plants of the International Smelting Co. Consequently, an advance or decline in metal prices had a tendency to distort yearly profits and the decrease in profits for the year 1926 as compared with 1925 is attributed mostly to carrying purchased metals in inventories at lower prices at the close of the year than at the beginning. It has been decided that the normal quantities of metals carried in inventories should be regarded as fixed and carried at such conservative fixed prices as to make it improbable that they will be affected by adverse market conditions. The amount of \$3,362,289 was therefore set aside in an inventory reserve after the close of the 1926 accounts and deducted from surplus as shown in the consolidated balance sheet attached hereto. Future inventories will be carried on the same basis.

Chile Copper Company.

(Annual Report—Year Ended Dec. 31 1926)

CONSOLIDATED INCOME ACCOUNT (INCL. SUBS. COS.) FOR CALENDAR YEARS.

Table with 4 columns (1926, 1925, 1924, 1923) and rows for Copper produced, Copper sold, Average price, Operating revenue, Operating costs, Net operating income, Other income, Profit on undelivered copper sold, Total income, Federal taxes, Interest on bonds, Deprec. plant & equip't, Dividends, Balance, surplus.

CONSOLIDATED BALANCE SHEET DEC. 31.

Table with 4 columns (1926, 1925, 1924, 1923) and rows for Assets (Prop. investm'ts, Def. chgs. incl. disc. on bonds, Suppl. on hand & exp. prepaid, Copper in proc. & on hand, Accts. receivable, Securities, Cash & call loans) and Liabilities (Capital stock, Coll. trust bonds, Res. for renewals & repl., ins., &c., Int. & taxes acer, Accts. & wages payable, Surplus).

Total. 160,163,397 155,782,919 Total. 160,163,397 155,782,919 x Property investment \$99,311,867; plant and equipment at mines, reduction works, power plants, railroads, steamships, &c., \$58,622,656; less reserve for deprec. of plant and equip. \$21,627,291.—V. 124, p. 13665.

Colorado & Southern Railway.

(Annual Report—Year Ended Dec. 31 1926.)

Table with 4 columns (1926, 1925, 1924, 1923) and rows for Operating Revenues (Freight, Passenger, Mail, express, &c.), Total oper. revenues, Maint. of way & struct., Maint. of equipment, Traffic, Transportation, General, Miscellaneous, Transp. for inv.—Cr., Operating expenses, Net revenue, Tax accruals & uncoll. railway revenue, Operating income, Non-Operating Income (Hire of equipment, Joint facility rents, Miscell. rent, &c., inc., Divs. & miscell. int., Other miscell. income), Gross income, Deductions (Rent for equipment, Joint facility rents, Interest on funded and unfunded debt, Other deductions), Net income, First pref. div. (4%), Second pref. div. (4%), Common dividend (3%), Balance, surplus.

—V. 123, p. 2892

Associated Oil Co. and Proprietary and Affiliated Cos.

(25th Annual Report—Year Ended Dec. 31 1926.)

CONSOLIDATED INCOME ACCOUNT FOR CALENDAR YEARS.

Table with 4 columns (1926, 1925, 1924, 1923) and rows for Calendar Years (Operating income, Divs., int., &c., received), Total receipts, Deductions (Operating expenses, Taxes, Interest on funded debt, Miscellaneous interest, Other items, Disc. on notes sold, &c., Depreciation & depletion, Loss retired phys. prop.), Net profit, Dividends, Surplus.

CONSOLIDATED BALANCE SHEET DECEMBER 31.

Table with 4 columns (1926, 1925, 1924, 1923) and rows for Assets (Fixed assets, Inv. in cos. affil., Other investm'ts, Advances (see.), Due fr. affil. cos., Sinking funds., Cash, Notes & accounts receivable, Materials & supplies, Int., divs., &c., Oth. curr. assets, Def. & unadjus.), Liabilities (Capital stock, Funded debt., Notes payable, Accts. payable, Due affil. cos., Due cos. not cons, Fed'l tax (est.), Other curr. liab., Deferred liability, Res. for conting., Unadj. credits., Prem. on cap.stk, Apprec. surplus, Surplus).

Total. 128,114,151 124,857,467 Total. 128,114,151 124,857,467 x After reserves for depreciation and depletion of \$49,125,992.—V. 124, p. 1671.

CONSOLIDATED INCOME ACCOUNT—CALENDAR YEARS.

Table with 4 columns (1926, 1925, 1924, 1923) and rows for Receipts (Sales of metals & manufactured products, Royalties, &c., Income from investm'ts, in sundry companies, Sales of mdse. and rev. from P. S. companies, Metals & mfd. products in process and on hand), Total receipts, Disbursements (Metals in process and on hand Jan. 1, Cost of mdse. sold, &c., Mfg. exp., incl. selling, Mining, &c., expense, Ore purchases, Adm. exp. & Fed'l taxes, Depreciation, &c.), Total deductions, Balance, Int., incl. disc. on bonds, Dividends, Balance, surplus, Earnings per share.

BALANCE SHEET DECEMBER 31.

(Including assets and liabilities of subsidiary companies.)

Table with 4 columns (1926, 1925, 1924, 1923) and rows for Assets (Mines & mining claims, land, &c., Buildings, machinery, &c., Invest. in sundry companies, Cash, Marketable securities, Material & supp., & prep'd exp., Metals in process, &c., Acct's receivable, Deferred chgs., &c.), Liabilities (Capital stock, Min.int. in subs., Secured gold bds, First mtg. ds., Butte Ana. & Pac Ry. lst m. ss., Install. receipts outstanding on Andes Copper Mining Co. 7% debs., 7% debentures, Andes Copper 7% debentures, Notes payable, Div. payable, Accts. & wages payable, Int. & taxes acer, Reserve for depreciation, Surplus), Total.

x After deducting \$3,362,289 reserve to reduce metals to fixed prices. Note.—In order to comply with the Government income tax requirements for the purpose of computing depletion, an additional valuation of the mining property as of March 1 1913 has been recorded on the books of the company, but for the sake of uniformity the result of those entries has been omitted from the current statements.—V. 124, p. 2593.

GENERAL INVESTMENT NEWS.

STEAM RAILROADS.

Boston & Maine RR. Grants 5½% Wage Increase to Crossing and Bridge Tenders, Locomotives and Pumpmen.—About 950 employees are affected. "Sun" Apr. 27, p. 35.

New Equipment.—Freight cars installed in service during first three months in 1927 totaled 15,796, according to reports filed by the carriers with the Car Service Division of the American Railway Association. This was a decrease of 5,567 cars compared with the number placed in service during the corresponding period in 1926 while it also was a decrease of 28,357 cars compared with the number installed during the corresponding period in 1925. Of the total number placed in service in the first three months this year, the railroads installed in the month of March 2,534 coal cars, 1,112 box cars and 539 refrigerator cars. The railroads on April 1 this year had 27,255 freight cars on order compared with 49,524 on the same date last year and 49,126 on the same date in 1925. Locomotives placed in service in the first three months of 1927 totaled 447, of which 142 were installed in March. In the first three months last year the railroads placed in service 570 locomotives and in the corresponding period in 1925 430 were installed. Locomotives on order on April 1 this year numbered 244 compared with 738 on April 1 last year and 315 on the same date two years ago.

These figures as to freight cars and locomotives include new and leased equipment.

Car Surplus.—Class I railroads on April 15 had 269,473 surplus freight cars in good repair and immediately available for service, the Car Service Division of the American Railway Association announced. This was an increase of 15,378 cars compared with April 8, at which time there were 254,095 cars. Surplus coal cars on April 15 totaled 93,866, an increase of 13,557 within approximately a week, while surplus box cars totaled 129,490, an increase of 590 cars for the same period. Reports also showed 25,876 surplus stock cars, an increase of 688 over the number reported on April 8, while surplus refrigerator cars totaled 11,522, an increase of 652 within the same period.

Matters Covered in "Chronicle" April 23: (a) Loading of revenue freight still running ahead of last year, p. 2359. (b) Southern Pacific wage increase, p. 2379.

Matters Covered in "Chronicle" April 30: (a) Revenue freight car loadings lower because of Mississippi floods and coal strike, p. 2511.

Abilene & Southern Ry.—New Control.—
See Texas & Pacific Ry. below.—V. 122, p. 2794.

Atchison Topeka & Santa Fe Ry.—Road Has no Plans to Go Outside Present Territory to Expand.—

The company has no intention of going outside its own territory to acquire other railroad properties, Pres. W. B. Storey said May 3 after denying reports that his road was preparing to acquire control of the Chicago Great Western.

"I stated before the Inter-State Commerce Commission several years ago when asked for the attitude of our company toward the Commission's plan of consolidations, that while some of the roads assigned to our group did not appeal to us, nevertheless if the Commission insisted we would try to take over those properties on terms that would not prove a burden to our company.

"Our policy toward the general question of consolidations or toward the Commission's plan has not changed. It is our purpose to go ahead, as we have been doing, building branch lines each year and from time to time acquiring small lines that would strengthen our position in the territory that we have occupied for many years and would enable us to give better service in that territory. We have no desire to go outside of that territory.

"I do not know what disposition will be made of the Chicago Great Western if more general consolidations of railroads are brought about. Whatever may be done, we are not interested in that property."

Acquisition of Four Short Line Roads Approved.—

The stockholders on April 28 approved the acquisition of the capital stock, indebtedness and leases of the Corona & Santa Fe Ry., Fresno Interurban Ry. and New Mexico Central Ry., and the capital stock and indebtedness of the Healdton & Santa Fe Ry. Compare V. 124, p. 2423.

Beaumont Sour Lake & Western Ry.—Acquisition.—

The I.-S. C. Commission on April 25 authorized the acquisition by the company of control of the Houston North Shore Ry. by purchase of its capital stock and by lease. A certificate was also issued authorizing the Beaumont Sour Lake & Western Ry. to operate the line of railroad of the Houston North Shore Ry. in Harris County, Tex.

The report of the Commission says in part:
All of the applicant's capital stock, with the exception of directors' qualifying shares, is owned by the New Orleans Texas & Mexico, and both the applicant and the New Orleans are included within the system of the Missouri Pacific RR.

The North Shore was incorp. by Harry K. Johnson and his associates on June 27 1925 in Texas as a private corporation with authority to construct, acquire, maintain and operate a line of electric interurban railway from Houston to Crosby and Goose Creek, in Harris County, Tex. Its authorized capital stock is \$100,000 (par \$100). The line extends from a connection with the Houston Belt & Terminal Co. at Houston in a general easterly direction, paralleling the north bank of the Houston Ship Channel to the town of Goose Creek. At the time of the hearing construction had been completed with the exception of about 2½ miles near Goose Creek.

After construction of the line had been started, Johnson approached officials of the principal trunk lines entering Houston with a view to arranging for connections at that point. The only line evincing any interest in the matter was the Southern Pacific Company, and negotiations were entered into with a view to arranging a direct connection with that company's line at Crosby, a point northeast of Houston, by the construction of a branch line from Highlands. While these negotiations were in progress, the Southern Pacific acquired control of the Dayton-Goose Creek Ry. and the entire matter was dropped.

Negotiations with the Missouri Pacific System were reopened and finally culminated in an agreement between the North Shore and the New Orleans. This agreement, which takes the form of a letter from the North Shore under date of June 18 1926, accepted by the New Orleans on July 23 1926 and supplements thereto dated Sept. 21 1926 and Dec. 8 1926 provide that the New Orleans, or at its option any one of its subsidiary companies, will purchase the entire capital stock of the North Shore, consisting of 1,000 shares (par \$100 each), for \$100,000; that the North Shore will proceed with the construction and completion of its line at the earliest practicable date, and the New Orleans, or one of its subsidiary companies, will apply to this Commission within 30 days after notice by the North Shore of the conclusion of an agreement with the Mercantile Trust Co. of St. Louis for underwriting \$750,000 of 1st mtge. bonds to supply funds for the completion of the line, for authority to acquire control of the North Shore; that within 60 days after securing such authority the capital stock of the North Shore will be paid for, and in addition thereto the purchaser will acquire at par and int. such bonds of the North Shore as may have been issued and sold for payment of actual road and equipment charges to that date; that the aggregate face amount of such bonds shall not exceed \$1,000,000; that int. rate thereon shall not exceed 6% per annum, and that the bonds shall not be sold by the North Shore at less than 90 and int.; that said bonds will be redeemable at the option of the North Shore at par and int. up to Nov. 1 1927 at 103 and int. up to May 1 1928, and thereafter at 105 and int.; that an agreement will be made with the bankers underwriting the bonds to sell them to the New Orleans at their redemption price at any time prior to July 1 1928; that at the date of delivery of the stock by the North Shore its property shall be free and clear of any lien or encumbrance whatsoever except the lien of the mortgage securing the said bonds; that the work of constructing said line shall be performed under direct contracts between the North Shore and the contractors made with the consent and approval of the chief executive officer of the New Orleans or his authorized representative; that the New Orleans shall have the right during the progress of the work to prescribe or approve the standards of construction and to audit or inspect the accounts pertaining to the cost of construction, any disagreement as to such costs to be settled by arbitration; that in consideration of the foregoing and the deposit with an agreed depository of 1,000 shares of North Shore stock the New Orleans shall pay to the order of the North Shore the sum of \$150,000, which shall be applied to the purchase price of the stock and bonds aforesaid in the event of approval by this Commission, otherwise the stock shall be released from escrow and there shall be delivered to the New Orleans 150,000 of North Shore 1st mtge. bonds, and that in the event the total

cost of the line shall exceed \$1,000,000 the North Shore may issue an additional \$150,000 of bonds, which the New Orleans shall have an option to purchase at par, but that the North Shore shall not issue and sell, without the approval of the New Orleans, bonds in excess of \$1,150,000.

Provision also is made for the execution by the North Shore of a second mortgage, and the issue thereunder of \$250,000 of 6% bonds upon the written demand of, and for the purposes designated by, the New Orleans.

Under date of Nov. 1 1926 the North Shore executed a 1st mtge. to the Mercantile Trust Co. of St. Louis, Mo., which authorizes the issue of \$2,000,000 of bonds. Provision was made for the immediate issue of \$750,000 of 10-year 6% which were purchased by the trust company at 90. Subsequently an additional \$100,000 of bonds were issued, which also were purchased by the trust company at 95. The total investment in completed road and equipment is estimated at \$1,111,776.

The proposed lease between the North Shore and the Beaumont provides in substance that the lessee will pay all taxes, assessments and levies on the premises, also all rentals on equipment, joint facilities, terminal facilities, &c.; that the annual rental for the property shall be \$60,000; that the lessor shall have the right to make additions and betterments to the demised premises and to issue bonds or other securities in respect thereof, but only with the express consent of the lessee, and in the event of the issue of interest-bearing securities under such circumstances the lessee shall pay as further rental the interest upon such securities; that the lessee will pay for the maintenance of the lessor's corporate organization, &c., &c. the original term of the lease, or for one year, or for such term as will enable the lessee to adjust the lease so as to conform to the terms of existing leases of other railroads within the Missouri Pacific System.—V. 124, p. 639.

Bellefonte Central RR.—New Director.—

Thomas D. Geohegan of Washington, has been elected a director, succeeding Theo. M. Etting.—V. 124, p. 639.

Birmingham Southern RR.—Construction of Extension.

The I.-S. C. Commission on April 20 issued a certificate authorizing the company to construct an extension of its line of railroad from Ensley through Pratt City to Thomas, a distance of 2.4 miles, all within the corporate limits of the city of Birmingham, Jefferson County, Ala. The company is controlled by the Tennessee Coal, Iron & RR.

Buffalo Rochester & Pittsburgh Ry.—Officers of

B. & O. Oppose Proposal for Leasing of Road to Delaware & Hudson—Arguments Made at Final Hearing.—

Approval by the I.-S. C. Commission of a lease of the Buffalo Rochester & Pittsburgh Ry. to the Delaware & Hudson Co. was opposed by officers of the Baltimore & Ohio on April 26, the concluding day of the hearing before Examiner Davis of the Commission on the Delaware & Hudson application. George M. Shriver, V.-Pres. of the B. & O., and J. J. Ekin, Comptroller, declared the proposed lease and the use of trackage rights via the Pennsylvania RR. to connect the two roads would turn the B. R. & P. from a friendly connection of the B. & O. into an active competitor under D. & H. management. Mr. Shriver also pointed out advantages which he said would accrue from a "closer relation" between the B. & O. and the B. R. & P., although he said such a relation need not go to the extent of ownership.

One of the objections made to the proposed lease was that it would interfere with the development of the proposal of the B. & O. for a new short low-grade route between Chicago and Eastern points.

"The proposed trackage does not appear to offer any more advantageous route than those now existing between New York and Chicago," Mr. Shriver said. "On the other hand, it would seem possible, with the co-ordination of the B. R. & P. with the B. & O. to secure to the public a new and most advantageous route between Chicago and New York with a greatly improved line over that now available via the Baltimore & Ohio to Boston."

"The route from Chicago to New York would be 900 miles as compared with the B. & O.'s present route, with connection with the Reading, of 983 miles. The proposed route to Boston would be 1,140 miles, as compared with the B. & O.'s present route of 1,225, or 85 miles shorter. Not only would the public be advantaged directly by the use of this shorter line, but there would be the indirect benefit through the economies that would be realized in handling the existing traffic now passing from points west of Butler and to and from Reading-Central RR. points and beyond, including New York."

"That a large business from the Pittsburgh district to the East is anticipated, is indicated by the application which has been pending for some time before the I.-S. C. Commission for authority to construct a new low-grade line between Pittsburgh and Easton on the Lehigh Valley, and the recent application of the Pittsburgh & West Virginia for a certificate of public convenience and necessity to construct a line from near Pittsburgh to a connection with the Western Maryland Ry. at Connellsville, which has been roughly estimated by our engineers to cost from \$20,000,000 to \$25,000,000 or more. While in our opinion the construction of neither of the lines is required at present, it indicates the feeling that the traffic through the Pittsburgh gateway is destined to increase, and it is therefore urged that the important possibility of a short low-grade relief line via the B. & O. in conjunction with the B. R. & P., Reading and Central R.R. systems, be given most serious consideration."

Referring to the present arrangements by which the B. R. & P. uses the B. & O. facilities into Pittsburgh, Mr. Shriver said the latter company does not see the wisdom of the B. R. & P. could transfer its rights to the D. & H. by lease but that "if the lease should be approved the parties to it would automatically, and by their own action, disable themselves from continuance as a Pittsburgh and New Castle line."

Mr. Shriver summarized his statement by saying: "On the one hand—(1) if the D. & H. can secure trackage for 224 miles between Buttonwood and DuBois it may lease the B. R. & P. (2) If the D. & H. can lease the B. R. & P. it may secure the trackage over the Pennsylvania. (3) If the D. & H. can secure some other and perhaps more advantageous route between its lines and the B. R. & P. it may not necessarily avail of the trackage privileges over the Pennsylvania RR."

(4) If, despite the letter and the spirit of the contract between the B. & O. and the B. R. & P., the D. & H. can, through technicalities, secure the right to lay down a line into Pittsburgh and New Castle, and

(5) If the D. & H. can with a constantly declining car supply convey increasing tonnage, and the coal operators on the B. R. & P. can secure market in the East for 10,000 tons of additional coal and 150,000 tons each year thereafter, in the face of a more aggressive competition in a generally declining coal market in the East—if all the forecasts, estimates and guesses are realized, and the figuring is correct the D. & H. may find its trackage arrangement profitable.

"(a) And on the other hand the granting of the lease of the B. R. & P. to the D. & H. would disturb the long-time relationship between the B. & O. and the B. R. & P. under which an important interchange of traffic has been built up, and will exclude the B. & O. as a direct factor in the Buffalo and Canadian frontier traffic.

"(b) It will interfere, if not prevent, the development of a new short low grade route between Chicago, Philadelphia, New York, eastern New York State and New England which route would not only afford additional and better facilities to the public but would realize important economies.

"(c) It would prevent the relief by this means of the B. & O.'s line between New Castle, Pittsburgh, Cincinnati and the East and Southeast and particularly to the port of Baltimore, and in fact interfere with the growth and development of the B. & O. RR. in line with the purposes of Congress to consolidate the railroads of the United States into a limited number of systems of like capacity and opportunity for competitive development.

Ekin said all the advantages to the public of the through routes proposed by the D. & H. could be had without the expedient of a 224-mile trackage right, which he said could only be made profitable if there were a large increase in tonnage over it, and he presented figures to show that such increase would not be probable.

Claude La Porte, attorney for the B. R. & P., put into the record copies of telegrams and correspondence between the D. & H. and the B. R. & P. relating to the option which had been given for the lease. This showed that the option was to expire on July 1 1926, if the Commission had not passed upon the D. & H.'s application by that time, but the option was later extended to the end of the year and again to Feb. 28 1927, after which the B. R. & P. directors declined to renew it. Nothing was said as to the attitude of the company toward a lease if the Commission should now decide that the B. R. & P. ought to be combined with the D. & H., but L. F. Loree, President of the D. & H., testified on April 25 that he stood ready to execute a lease if the Commission should approve the application.—V. 124, p. 1353, 1347.

Canadian Pacific Ry.—Stock Approved—New Directors.

Stockholders on May 4 authorized the directors to increase the common stock from \$260,000,000 to \$335,000,000 (total authorized by the issue

Court Reading dissolution plan was extended to Jan. 1 1928, by the U. S. District Court at Philadelphia, May 3. The final conversion period, which would have expired July 1 next, was extended 6 months at the request of the Reading Co., primarily to give the Baltimore & Ohio R.R., which holds 303,300 certificates out of a total of 571,238, a further opportunity to dispose of its interests.

In a supplemental report filed with the Court by Agnew T. Dice, Pres. of the Reading Co., it was stated that the unsettled conditions in the anthracite coal region during the last three years has been a serious impediment to the efforts of the Baltimore & Ohio to dispose of its Reading coal holdings because it has not been able to find a purchaser ready to invest millions of dollars in the Reading rights who would meet all the requirements of the Supreme Court decree.

To force the Baltimore & Ohio to get rid of its certificates at the present market price would not only cause it a serious financial loss but most likely would throw a heavy loss on other certificate holders, said the report.

After years of legal entanglements, it appears from the report that consummation of the Supreme Court's mandate for the dissolution of the Reading Co. and its subsidiaries which were held to violate the anti-trust laws is near realization.

The report states that the old \$44,627,000 general mortgage on the coal company's property has been canceled by all of the holders of the bonds exchanging them for the new bonds excepting \$292,000, the owners of which cannot be located or the title to which is in dispute. This obstacle, however, has been overcome by the Reading Co. depositing Fourth 4 1/4 Liberty bonds of a par value of \$293,000 with the Central Union Trust Co. of New York, as trustee, for the redemption of the outstanding old bonds.

All the warrants and certificates of interest have been converted, the report adds, and all the certificates have been likewise converted except the 571,238. On its 303,300 certificates, the Baltimore & Ohio has paid in \$4 on each share of the new coal company's stock, or a total of \$1,213,200, on which it receives no interest, and for months it has been trying to dispose of its holdings.—V. 124, p. 2110.

St. Louis Southwestern Ry.—New Director.—

Frank M. Gould of New York has been elected a director succeeding Walter E. Meyer of New York.

Walter E. Meyer, New York attorney who has waged a fight on the proposed Loriee plan for groupings of the Cotton Belt with the Kansas City Southern and the Missouri-Kansas-Texas, was defeated for re-election to the board, although he made a vigorous attempt to obtain sufficient stockholders' proxies.

The new board follows: L. F. Loriee, Charles Hayden, E. R. Harriman, Frank M. Gould, Winslow S. Pierce, new Chairman of the board, Paul Rosenthal, F. W. Green, Daniel Upthegrove, and Carl F. G. Meyer of St. Louis.—V. 124, p. 2584.

Southern Ry.—Reports Lower Gross Revenue and Net Income for March.—

Walter S. Case, President of Case, Pomeroy & Co., Inc., in his review of the operations of the company for the month of April, says:

"There has been a decided slackening in business in the Southern States since the latter part of last year. The deflation in Florida following the boom of 1925 brought about a natural reaction by the end of 1926. This has caused decided reductions in passenger and freight business for all the roads entering that State. Moreover, the movement of citrus fruit out of Florida has been below normal this season. A better volume of fruit shipments should be forthcoming from Florida next season. In the agricultural sections of the South lower prices for cotton and other crops have resulted in some loss in purchasing power. These factors account for Southern's decrease of 11% in passenger business and 3% in freight business for the first quarter of 1927.

"The extent of the present business recession may be gauged by the decline of 21% in bank clearings for the Atlanta district for the first quarter of this year. Building contracts in the Southeastern States show a decline of 32% for the quarter as compared with a year ago. The railroads of the Southern district exclusive of the Pocahontas district show a decline of 8.7% in gross revenues and 19.1% in net railway operating income for the first two months of this year. In view of this temporary recession we feel well satisfied with Southern's showing of decreases of only 4.85% in gross revenues and 10.87% in net railway operating income for the first three months. It is probable that the bottom of this depression will have been reached within the next few months. We do not, however, expect any immediate change in the trend of traffic volume until the effect of better prices for the new crops begins to be felt.

"In the first quarter Southern spent 33.6% of gross revenues for maintenance of roadway and equipment, as compared with 31.9% for the first quarter of 1926. The increase in transportation expenses for the month of March is due partly to the new wage scales which went into effect on March 15 and partly to an unusually heavy movement of non-revenue freight consisting of coal for company use. This caused an increase in the transportation ratio to 34.45%, as compared with 33.62% in March of last year.

Recent court decisions together with decreased gross business has brought a downward trend in taxes. The decrease in tax accruals amounted to \$53,000, or 6.63% in March, and to \$288,000, or 11.72%, for the first quarter. A very satisfactory improvement in the item of equipment rents has been made. For the month of March rents paid to other companies were only \$60,000. This compared with \$157,000 in March 1926, a decrease of 61.8%. For the first quarter of the year equipment rents amounted to \$264,000. This was only one-half of the amount paid out for rentals in the first quarter of 1926. With these favorable factors we are confident that further declines in net will be relatively low compared with decreases in gross revenues. We are, therefore, anticipating fair earnings and that at least twice the current dividend will be earned for the year 1927.

"The favorable position of Southern Railway in regard to the diversification of its traffic is shown by the fact that even under present conditions new traffic peaks are being reached at certain points along its lines. A report from Asheville states that during March freight traffic broke all previous records. A total of over 105,000 cars were handled by Southern in the Asheville yard during the month. This was 4,000 more cars than were handled at this point in any previous month in the road's history. The rapid improvement in the textile industry has brought very decided activity to the mill sections of North and South Carolina and Georgia. A large proportion of all cotton mills in the South are located directly along Southern Railway's main line. Activity in this industry is bringing an increased volume of high-grade merchandise traffic which commands a higher rate per ton mile than do commodities moved in bulk.

"The Mississippi Valley is now suffering from one of the most severe floods in its history. In addition to the loss of life the property damage and effect upon crops will run into very large figures. A glance at the map will show that the lines of Southern Railway System lie in territory far to the east of the flooded district. The Mississippi is touched only at St. Louis, Memphis and New Orleans, Southern's lines reaching these three points directly from the east. Southern is, therefore, free from the possibility of extensive damage such as may threaten those roads whose lines extend north and south through the Mississippi Valley. The chief danger point is at New Orleans, where a break in the levee would threaten the terminal property of the New Orleans & Northeastern, the subsidiary of Southern Railway entering New Orleans. On the other hand as the flooded sections begin to recover there will undoubtedly be a large amount of reconstruction work required, which will mean increased traffic for the railroads.

"Southern's net operating income after payment of taxes and equipment rents was \$2,571,000, as compared with \$3,167,000 in March 1926. For the first quarter net operating income was \$6,529,000, as against \$7,325,000 in the first quarter of last year.

"After allowance for all fixed charges, deductions and preferred dividends, the estimated net available for the common stock was equivalent to \$1.03, as against \$1.48 in 1926. This is on the basis of 1,300,000 shares now outstanding. For the first quarter estimated net earnings are equivalent to \$2.18, as compared with \$2.76 last year.

Conditions in the South are fundamentally sound. At no time in our history has growth been without a pause. The very fact of a temporary interruption calls attention to the great progress which has already been made and to the factors which must inevitably bring about a still greater development in the future. Southern Railway has been developing its property according to the highest standards of good railroad operation. Its management has been rehanding in preparing for quick traffic growth. Southern is now better prepared than ever before in its history to take immediate advantage of the next upward surge in general business activity. When this time comes it will be ready to furnish the best of service, which should bring a new high level of earnings.—V. 124, p. 2425, 2276.

Tennessee Central Railway Co.—Earnings.—			
Calendar Years—	1926.	1925.	1924.
Freight revenue	\$2,701,316	\$2,582,443	\$2,231,373
Passenger revenue	361,034	430,645	495,477
Mail, express, all other transportation, &c., incidental	175,963	184,145	185,944
Total railway operating revenue	\$3,238,313	\$3,197,234	\$2,912,794
Maintenance of way and structures	\$670,212	\$549,840	\$476,508
Transportation expenses	1,165,850	1,153,263	1,075,417
General and other expenses	748,234	719,839	650,126
Net revenue from ry. operations	\$654,217	\$820,291	\$710,740
Railway tax accruals	69,581	87,209	79,147
Uncollectible railway revenues	664	1,021	179
Railway operating income	\$583,972	\$697,061	\$631,415
Non-operating income	44,012	20,898	18,418
Gross income	\$627,984	\$717,960	\$649,833
Deductions from gross income	548,497	524,005	456,380
Net income	\$79,487	\$193,954	\$193,453
—V. 124, p. 503.			

Texas & Pacific Ry.—Acquisition of Control.—

The I.-S. C. Commission on April 25 approved the acquisition by the company of control, by purchase of the entire capital stock and all outstanding bonds, of the Abilene & Southern Railway.

The report of the Commission, says in part:

Under date of Dec. 27 1926, an agreement was entered into between Percy Jones, of Abilene, Texas, and the applicant, which, after reciting that the A. & S. has outstanding \$75,000 of common capital stock (par \$100) and \$1,012,060 1st mortgage bonds which will mature June 1 1941, all of which stock and bonds are owned or controlled by Jones and can be delivered by him, provides, in substance, that Jones will sell, and the applicant will purchase, all of said stock and bonds for the sum of \$1,000,000 cash, subject to necessary approval by this Commission; that it is the intention of the agreement that the said stock and bonds shall represent the line of railroad of the A. & S. and all tangible property pertaining to or used or intended for use in connection with the said line of railroad, contracts or other rights relating to the operation thereof, and all materials and supplies on hand at the consummation of the sale of the stock and bonds, but not including cash, securities of other companies, or current assets, except materials and supplies, and not including two parcels of land in Radium and Gracell, Texas, owned by the A. & S.; that Jones and his associates will assume and guarantee to pay all debts and liabilities of the A. & S., other than the first mortgage bonds, incurred prior to Jan. 1 1927, which liabilities will include any amount required by paragraph (6) of Section 15a of the Inter-State Commerce Act to be set up as a reserve fund in respect of earnings for any period prior to that date; that the applicant will make application to this Commission for authority to acquire control of the A. & S., and within 15 days after the making of an order by us approving such acquisition of control the stock and bonds shall be delivered to the applicant and payment made therefor in cash upon three days' notice by either party, such delivery to be accompanied by the resignations of such officers and directors of the A. & S. as shall be requested by the applicant; that in the event of denial of authority to acquire control of the A. & S., or such authority not having been accorded prior to May 1 1927, the agreement shall terminate and be null, void, and of no effect; that said purchase and sale shall be consummated as of the close of business on Dec. 31 1926, the applicant to pay interest at the rate of 5% per annum on the purchase price from that date until the date of such purchase and delivery; and that any interest collected or accrued on the securities to be retained by the vendor, whether before or after Jan. 1 1927, shall belong to the vendor, and any interest paid on the bonds of the A. & S. after that date shall belong to the applicant.—V. 124, p. 2425.

Toledo Peoria & Western RR.—Acquires Road.—

Geo. P. McNear, Jr., President, says in substance: "The above company has been organized to take over the property of the Toledo Peoria & Western Ry., which latter company, after having been in receivership for 9 years, was sold at foreclosure last summer. The transaction involved a change in ownership and control from that which had existed for more than 32 years. The railroad is one of the oldest in the State of Illinois. Seventy years ago the first train was operated on the line east of Peoria. The dreams of its builders were that, paralleling the old "Prairie Schooner Route" of the earlier days, the oncoming iron horses would likewise keep the path well beaten, as the short route between the east and west. We believe in the original purpose of the founders, as well as in the territory we serve, and we have been encouraged in our efforts to develop this route."

The application for authority to acquire control of the A. & S., or such authority not having been accorded prior to May 1 1927, the agreement shall terminate and be null, void, and of no effect; that said purchase and sale shall be consummated as of the close of business on Dec. 31 1926, the applicant to pay interest at the rate of 5% per annum on the purchase price from that date until the date of such purchase and delivery; and that any interest collected or accrued on the securities to be retained by the vendor, whether before or after Jan. 1 1927, shall belong to the vendor, and any interest paid on the bonds of the A. & S. after that date shall belong to the applicant.—V. 124, p. 2425.

Officers.—Geo. P. McNear, Jr., Pres.; R. S. Hay, Gen. Aud.; F. L. Fox, Treas.; J. M. Elliott, Gen. Counsel; G. A. Gladson, Sec. Office, Union Station, Peoria, Ill.—V. 124, p. 2425.

Trans-Florida Central RR.—Acquisition.—

The I.-S. C. Commission on April 25 issued a certificate conditionally authorizing the company to acquire and operate a line of railroad known as the Fellsmeier Railroad in Indian River County, Fla.

The Fellsmeier RR. was originally an operating name given to that portion of the railroad properties of the Fellsmeier Farm Co. It was originally constructed to serve the farming territory and commenced operation about 1914. The line extends from Sebastian, where it connects with the Florida East Coast RR., in a westerly direction about 10 miles to Fellsmeier. The entire line is in Indian River County, Fla. Various changes in the proprietary corporation have taken place and the property is now controlled by the Ammoniate Products Corp., which contemplates the construction and operation of a fertilizer plant at Fellsmeier. The controlling company has caused the incorporation of the Trans-Florida company to take over the operation of the railroad. The Trans-Florida company proposes to issue to the proprietary company 9,000 shares of no par value capital stock in payment for the railroad property, and 1,000 additional shares of similar stock, at a nominal price, to three individuals to qualify them as incorporators of the railroad company under the laws of the State of Florida. An application for authority to issue the stock is now pending before the Commission.

Western Pacific RR. Corp.—Unable to Continue Dividends on Preferred Stock at Present Rate.—A letter to the stockholders says:

The sources from which the company expects to derive its income applicable to dividends are as follows: Sundry Government, municipal and other bonds, Western Pacific RR. Co. and subsidiary companies, Denver & Rio Grande Western securities, and stock of the Utah Fuel Co.

Since reorganization of the Denver & Rio Grande Western, the Utah Fuel Co. has paid no dividends to your company. On some of the securities of the Denver & Rio Grande Western owned by your company interest has been paid and we are hopeful that additional interest will be derived from other Denver & Rio Grande Western securities owned by your company. The miscellaneous securities provide an annual income of approximately \$700,000 net, but, as is well known, the chief source of our income is the 6% dividend which has been declared for many years past on the preferred stock of the Western Pacific RR. Co.

A situation has now arisen which impels the directors of that company to either curtail or pass, for the present, the dividends on the preferred stock, all of which is owned by your company. The causes for this action are twofold and may be summarized as follows: During the past year the management of the operating company has made a thorough study of the conditions existing on the railroad and has come to the conclusion that to conserve the value of your property large sums of money must be expended during the next five years on improvements and betterments. Every indication points to a very considerable increase in business to and from the territory served by the Western Pacific RR. Co. and its connections, and in order to handle this prospective increase the property must be brought up to a much higher standard than has existed previously, and must be put in a position to contend successfully with its strong competitors. In addition to this, you will realize that the Western Pacific, when constructed between 1906 and 1909, was laid with rail which, at that time, was standard and

\$170 for each share of 7% cumulative 1st pref. stock. Over 80% of the total assets are current.

Earnings.—The combined net earnings of the group operating independently after adjustments for certain definite non-recurring charges were at the rate of over 4 times annual dividend requirements on this issue for the past five years ended Dec. 31 1926, and at the rate of approximately \$1 on the common stock for 1926. In no case has any unit in this consolidation ever had an unprofitable year.—V. 124, p. 509.

American Hide & Leather Co.—Earnings.—Table with columns for Quarters End. Mar. 31, 1927, 1926, 1925, 1924. Rows include Net earnings, Depreciation, Balance, and Note.

Note.—Results from operations after charging repairs, interest on loans, and reserves for taxes.—V. 124, p. 1363, 1350.

American-La France Fire Engine Co., Inc.—Earnings.—Table with columns for Quar. End. Mar. 31, 1927, 1926, 1925, 1924. Rows include Operating profit, Interest and taxes, Net income, Prem. on sales of stock, Partial refund of taxes.

Total net income... loss \$32,412 \$679,877 \$158,327 \$184,334 x Excluding taxes. y Before taxes.—V. 124, p. 2123.

American Metal Co., Ltd.—Earnings.—Table with columns for 3 Mos. End. Mar. 31, 1927, 1926, 1925, 1924. Rows include Net profits after all exp. and depreciation.

Net profits for the first quarter of 1927 were equivalent after preferred dividend requirements to 84c. a share on 594,278 shares of no par common stock outstanding, against \$1.04 a share on 593,505 shares of no par common stock outstanding in the corresponding quarter of 1926.—V. 124, p. 1363.

American Railway Express Co.—Annual Report.—

Table with columns for Calendar Years—1926, 1925, 1924, 1923. Rows include Charges for transport, Express privileges, Rev. from transport, Other revenue, Total operating rev., Operating expenses, Uncollectible revenue, Express taxes, Operating income, Other income, Gross income, Int. & other deductions, Dividends, Net income.

General Balance Sheet Dec. 31.

Table with columns for 1926, 1925. Rows include Assets (Real prop. & eq't, U. S. Govt. bonds, Other securities, Cash, Special deposits, Loans & notes rec., Traffic bals. rec'd, Net balances rec'd from agencies, Acc'ts rec'd U. S. Government, Misc. acc'ts. rec'd, Material & supp., Int., divs. & rents receivable, Working fund adv., Other cur. assets, Exp., rents, &c., paid in advance, Accrued revenues, Misc. unadj. debts, Deferred assets) and Liabilities (Capital stock, L'n's & notes pay., Traffic bals. pay'd, Audited accts. and wages unpaid, Misc. acc'ts pay., Express priv. liability, Est. tax liability, Mat. int. divs. & rents unpaid, Other current liab., Deferred liabilities, Operating & insurance reserve, &c., Other unadjusted credits, Surplus, Total (ea. side)).

American Steel Foundries.—Earnings.—

Table with columns for Quar. End. Mar. 31, 1927, 1926, 1925, 1924. Rows include Net earnings, Fed. taxes, Depreciation, Balance, Other income, Total income, Net of subs. appertaining to minority stock, &c.

Balance, surplus... \$1,285,448 \$1,339,041 \$1,388,636 \$909,933 Net income for the first quarter of 1927 is equivalent after preferred dividends to \$1.25 a share on 902,745 shares of no par common stock, against \$1.31 a share in the corresponding quarter of 1926.—V. 124, p. 1826.

Anglo-American Corp. of South Africa, Ltd.—

Table with columns for Quarter Ended March 31 1927—, Brakpan, Spring, West. Rows include Working revenue, Working costs, Working profit.

Art Metal Construction Co.—Earnings.—

Table with columns for Quar. End. Mar. 31, 1927, 1926, 1925, 1924. Rows include Shipments, Cost of goods shipped, Estimated taxes, Dividends, Balance for surplus, Net income for the first quarter of 1927 is equivalent to 59c. a share on 320,570 shares (par \$10) of capital stock outstanding, against 75c. a share in the corresponding quarter of 1926.—V. 124, p. 1827.

Asbestos Corp., Ltd.—New Director.—

P. S. Ross succeeds H. J. Fuller as a director.—V. 122, p. 3456.

Atlantic Gulf & West Indies Steamship Lines (Incl. Subsidiary Companies).—Annual Report—Changes.—

Table with columns for Calendar Years—1926, 1925, 1924, 1923. Rows include Operating revenue, Total operating expenses, Net operating income, Other income, Gross income, Interest, rentals, &c., Net income for year.

Net income for year... \$444,151 \$1,871,498 \$1,354,840 def \$141,349 x Includes the operations of the New York & Cuba Mail S.S. Co. for four months. y Excluding operations of New York & Cuba Mail S.S. Co.

Changes in the management personnel of subsidiaries of the Atlantic, Gulf & West Indies Steamship Lines were announced on April 27. John E. Craig was elected 1st Vice-Pres. of the Clyde and Mallory lines to succeed J. B. Denison, retired. V. K. Hull was elected 1st Vice-Pres. of the New York & Porto Rico Steamship Co., succeeding Mr. Craig. Mr. Hull will retain his position as Vice-President and manager of the International Shipping Corp., another subsidiary.—V. 124, p. 2593.

Associated Oil Co. of Calif.—Extra Dividend of 40 Cents.—

The directors have declared an extra dividend of 40 cents per share on the capital stock, par \$25, payable July 25 to the holders of record June 4, and the regular quarterly dividend of 50 cents per share, payable June 25 to holders of record June 4. An extra dividend of 40 cents per share was paid on July 24 and Oct. 25 1926 and on Jan. 25 and April 25 last.—V. 124, p. 1671.

Atlantic Refining Co.—Resumption of Common Dividends Probable.—

J. W. Van Dyke (now Chairman) at the annual meeting on May 3 said in part:

You may recall that rather early in the year the management was quoted in the financial press as saying it was hopeful of a resumption of dividends on the common stock about the middle of the year. Its intent then was, and still is, to retire the \$2,800,000 still outstanding of the 4 1/2% gold note issue of July 1 1924, and to use the remaining cash avails, in substantial part at least, for common stock dividends at quarterly intervals. Naturally the great changes that have taken place, as described in oil business conditions, admonish deliberation and caution. In consequence the next dividend, when declared, will be modest—probably 1% for the quarter—and will in no way reflect the hopes and desires of the directors as to further future distributions. Their procedure will be to consider every dividend as an individual decision, based upon the best information and judgment available at the time action is taken. As to whether in the long run and on the average the dividends can be large or small will depend upon the business success of the company, towards which the directors and the management are devoting all of their time, energy and experience.

[The directors, according to a dispatch from Philadelphia, will meet on May 10 and resume dividends on the common stock by declaring a quarterly dividend of 1% payable June 15 to holders of record May 25. At this meeting the \$2,800,000 4 1/2% bonds dated July 1 1924 will be retired.]

New President.—W. M. Irish has been elected President to succeed J. W. Van Dyke, who has been elected Chairman of the board of directors, a newly created position. Mr. Irish had been Vice-President for several years.—V. 124, p. 2593.

Atlas Tack Corporation.—Earnings.—

Table with columns for Quarters Ended March 31, 1927, 1926, 1925, 1924. Rows include Net inc. after charges but before taxes, Total net sales for the quarter ended March 31 1927 were \$545,733; cost of sales, including depreciation, \$555,015, leaving a net loss of \$9,262.—V. 124, p. 2431.

Bethlehem Steel Co.—Acquires Robesononia Co.—

An official statement says: "The company announces the acquisition by it, through an affiliated company, of the properties of the Robesononia Iron Co. The properties acquired consist principally of the right to take ore from the famous Cornwall ore bank near Lebanon, Pa. This is the final step in the acquisition by Bethlehem of the outstanding interest in the Cornwall ore bank and results in a single ownership of this historic ore body for the first time since 1786.

In addition to the ore rights, Bethlehem has acquired the blast furnace at Robesononia, Pa., which was dependent upon the Cornwall ore banks for its ore supply. This blast furnace had been shut down by the Robesononia Iron Co. previous to its transfer to Bethlehem, and will be dismantled, as commercial conditions have made it increasingly difficult to operate an isolated unit of this character."—V. 124, p. 115.

Briggs Manufacturing Co.—Earnings.—

Table with columns for Quar. Ended Mar. 31, 1927, 1926, 1925, 1924. Rows include Net profit after charges & Fed. taxes, Net profit for the first quarter of 1927 is equivalent to 75 cents a share on 2,003,225 shares of no par stock, against \$1.47 a share in the corresponding quarter of 1926.—V. 124, p. 2595.

Brooklyn Consolidated Gas & Iron Co., Inc.—Receiver.

Former Congressman Charles G. Bond was appointed receiver by Federal Judge Marcus B. Campbell at Brooklyn, N. Y., April 28, in the equity action brought by the E. H. Sebring China Co. against the Brooklyn Consolidated Gas, Iron Co., Inc., 916 Broadway. The company against which the equity action is being brought is alleged to have liabilities of approximately \$125,000 and assets of \$200,000.

The action follows an involuntary petition in bankruptcy April 27 against the Consolidated Home Outfitters, Inc., which is said to be operated by the same persons as control the Consolidated Gas, Iron Co. Judge Campbell also appointed Mr. Bond receiver in the bankruptcy action.

Bush Terminal Co.—Earnings—Tenders.—

Table with columns for Quarters Ended March 31, 1927, 1926, 1925, 1924. Rows include Total gross earnings, Total operating expenses, Taxes, Depreciation, Interest on bonded debt, &c., Sinking fund, Balance, surplus, Net income for the first quarter of 1927 is equivalent after dividend requirements on the pref. and deb. stocks to \$1.25 a share on 137,770 shs. of no par common stock, against 59 cents a share in the corresponding quarter of 1926.

The American Exchange Irving Trust Co., trustee, 60 Broadway, N. Y. City, will until May 20 receive bids for the sale to it of 1st mtge. 4% 50-year gold bonds to an amount sufficient to absorb \$110,000 at a price not exceeding \$880 per bond.—V. 124, p. 1983.

Butler Automotive Steel Co.—Sale.—

John R. Chidsey, Easton, Pa., has acquired at a trustee's sale in bankruptcy the plant and equipment of the above company, for \$30,000.

Butte Copper & Zinc Co.—Earnings.—

Table with columns for Results for Quarter Ended March 31 1927. Rows include Tons of ore, Proceeds of ore, Interest received, Total income, Administrative expenses and taxes, Net income.

Butterick Co.—New Directors, &c.—

W. H. Horton and B. C. Dunklin have been elected directors, replacing C. D. Wilder and J. H. Gannon. Louis Dempsey, a director, has been elected 1st Vice-President to fill the vacancy caused by the resignation some time ago of J. H. Gannon.—V. 124, p. 2433.

(A. M.) Byers Co.—Earnings.—

Table with columns for Period—3 Mos. End. Mar. 31—, 6 Mos. End. Mar. 31—. Rows include Net earnings, Other income, Total income, Int. & amortization, Net income, Shs. of com. out'g (no par), Earnings per share on com., x After depreciation, Federal taxes, &c.—V. 124 p. 1224.

Table with 6 columns: 1922, 1923, 1924, 1925, 1926, 5-Year Avege. Values range from \$297,326 to \$336,987.

Based on average earnings as shown above, maximum interest requirements of \$81,000 on this issue were earned over four times. Such earnings for 1926 are equal to over 4.16 times maximum interest on these bonds, and in no year during the past five years have these earnings been less than 3.67 times such charges.

These earnings after depreciation and depletion averaged \$277,089 for the five years ended Dec. 31 1926, or over 3.42 times maximum interest requirements on these bonds, and for the year ended Dec. 31 1926 amounted to \$282,325, or over 3.48 times such interest requirements.

Sinking Fund.—Mortgage will provide for a minimum sinking fund for the retirement of bonds of \$69,300 per annum, payable semi-annually commencing Feb. 1 1928. In addition, company will covenant to set aside, annually, as an additional sinking fund, to purchase and retire bonds, a sum equivalent to the amount by which 20% of the net earnings of the company, before depreciation, depletion and Federal income taxes for the next preceding calendar year, shall exceed the sum of \$69,300 payable annually commencing Aug. 1 1929, as to be provided in the mortgage.

Capitalization—Authorized. Outstanding. First mtge. 6% sinking fund gold bonds (this issue) \$1,350,000 \$1,350,000 6% cumulative preferred stock (par \$100) 1,000,000 1,000,000 Common stock (no par value) 80,000 shs. 66,500 shs. * 13,500 shares reserved for stock purchase warrants.

Continental Oil Co.—Earnings.—

Calendar Years—1926, 1925. Total income, after deducting all expenses—\$13,166,604 \$10,213,738

Net income for the period—\$5,049,224 \$4,331,971 Minority stockholders' proportion—19,565 25,497

Net income for the period—\$5,029,659 \$4,306,474 Shares of com. outst'd'g (par \$10) 3,580,526 3,505,192 Earnings per share on common—\$1.40 \$1.23

Consolidated Balance Sheet Dec. 31.

Assets—Prop., leases, wells, refineries, etc.—\$60,131,332 46,713,522 Cash & call loans 4,315,823 4,763,530 U. S. Govt. bonds 107,073 2,187,847

Crane Ice Cream Co., Phila.—Merger.— See Philadelphia Dairy Products Co., Inc.—V. 121, p. 2044.

Crompton & Knowles Loom Works.—Bal. Sheet Dec. 31

Assets—Land & buildings 2,364,849 2,308,153 Mach. & equip. 1,231,744 1,205,781 Inventories 2,032,257 2,347,414

Cuban Tobacco Co., Inc.—Earnings.—

Calendar Years—1926, 1925, 1924. Net earnings—\$1,234,523 \$1,865,277 \$588,905 Prop. min. stockholders 135,389 199,418 79,655

Prop. Cub. Tob. Co. \$1,099,134 \$1,665,859 \$509,250 Other income 14,872 3,474

Total income \$1,114,006 \$1,669,333 \$509,250 Exp., tax & interest 324,214 176,659 17,371

Net profit—\$789,791 \$1,492,674 \$491,879 Preferred dividends 55,000

Surplus \$734,791 \$1,492,674 \$491,879 Shares of com. outst'd'g (no par) 170,000 170,000 Earnings per share on common \$4.32 \$8.45 \$2.57

(Wm.) Cramp & Sons Ship & Engine Bldg. Co.—To Discontinue Shipbuilding Operations—New Financing.—

R. H. M. Robinson, a director, says: This company, in which the American Ship & Commerce Corp. continues to hold approximately a 74% interest, and which for several generations past has been a prominent factor in the construction of naval ships for the U. S. Government, and in the upbuilding of the American Merchant Marine, has decided to discontinue shipbuilding operations and turn its shipbuilding properties to other uses.

The company now has under construction three vessels: The Malola, being built for the American-Hawaiian Steamship Co., which is scheduled for completion by June 1, and will be put into the San Francisco-Hawaiian service in June under the flag of the Matson Line. Two vessels, under construction for the Eastern Steamship Lines, which are also expected to be completed in June.

Pursuant to the Cramp company's new policy, it surrendered to the Navy Department, during April 1927, the cruiser contract, and this contract has since been relet by the Navy Department, on a basis which minimizes the loss to the company.

A reorganization and financing plan has been perfected and agreed to, providing for substantial additional financing, and also for important readjustments in the company's principal contract and other obligations. The plan provides for the continuance of the manufacturing operations of the subsidiaries—De La Vergne Machine Co., I. P. Morris Corp., Pelton Water Wheel Co., Federal Steel Foundry Co., Cramp Brass & Iron Foundries Co., and Cramp Engine Manufacturing Co., and the segregation of the stock of such subsidiaries into a separate holding company, Cramp-Morris Industries, Inc.

New Financing—Changes in Personnel.—

W. A. Harriman & Co. announce that the Cramp company has authorized an issue of 2,500,000 gen. mtge. 6% bonds, of which \$1,900,000 has been subscribed for by the stockholders. There will be no public offering.

The following officers were elected: William T. Smith, Chairman of the board; J. Harry Mull, President; John F. Meeten, Vice-President in charge of marine engineering; H. McC. Voorhes, Vice-President and Treasurer; G. D. Martin, Secretary, and John P. Ramage, Assistant Treasurer. G. D. Martin, resigned as secretary and Treasurer. H. Birchard Taylor, Vice-President, resigned several months ago to become associated with Cramp-Morris Industries, Inc.—V. 124, p. 653.

(William) Davies Co., Inc. (& Subs.)—Annual Report.

Year Ended—Dec. 26 '26, Dec. 26 '25, Dec. 27 '24. Gross profits—\$70,421 \$656,470 \$687,677 Res. for depr. of bldgs., plant & equip. 120,732 250,577 282,278

Day & Meyer—Murray & Young, Inc., New York.—Bonds Sold.—Arthur Perry & Co., Boston, have sold at 100 and int. \$650,000 1st (closed) mtge. 6½% sinking fund gold bonds.

Dated April 1, 1927; due April 1, 1942. Denom. \$1,000 and \$500 c+s. Red. on any int. date as a whole, or in part on 30 days' notice at 104 to and incl. Oct. 1 1929; at 103 to and incl. Oct. 1 1932; at 102 to and incl. Oct. 1 1935; at 101 to and incl. Oct. 1 1938; at 100 thereafter. Interest payable A. & O. at First National Bank, Boston, or at Central Union Trust Co., New York, trustee, without deduction of normal Federal income tax not exceeding 2% Penn. 4 mills tax and Mass. income tax not exceeding 6%, refundable.

Data from Letter of Thomas F. Murray, President of the Company.

Company.—Incorp. in 1920 in New York. Company through its predecessors has been in business in N. Y. City for more than 30 years, providing facilities for the storage, packing and shipping of furniture, rugs, pianos, silver, art objects, etc., soliciting only the highest class of customers. Its present warehouses, which are held under a long term lease and are filled to capacity, are located on 61st St. east of 2d Ave. Company is now building on land owned in fee a 14-story fireproof warehouse fronting on 2d Ave. and directly adjoining the present warehouse at 305-307 East 61st St.

Capitalization—Authorized. Outstanding. 1st (closed) mtge. 6½% sink. fund gold bonds (this issue) (closed) \$650,000 Preferred shares \$7 (no par value) 5,000 shs. 1,500 shs.

Earnings Year Ended Dec. 31 1926. Gross earnings—\$348,566 Operating expenses and maintenance—261,973

Net earnings—\$86,593 Annual interest on \$650,000 1st mtge. 6½% bonds—42,250

De Forest Radio Co.—Crosley Must Take Over De Forest. Vice-Chancellor Vivian F. Lewis at Paterson, N. J., May 3 signed an order directing Powell Crosley, Jr., Pres. of the Crosley Radio Co. of Cincinnati, to take over the management and control of the De Forest Radio Co. in Jersey City by 10 o'clock, May 9, or pay the expenses of the De Forest receivership.

Detroit Reduction Co.—Bonds Called.—

Certain 1st mtge. 6½% serial gold bonds, dated June 1 1926, aggregating \$375,000, have been called for payment June 1 next at the Security Trust Co., trustee, 735 Griswold St., Detroit, Mich. Bonds called, which mature June 1 1930, will be retired at 101½ and int., those due June 1 1931 at 102 and int., those due June 1 1925 at 102½ and int., and those due June 1 1933 at 103 and int.—V. 83, p. 564.

Diamond Match Co.—Earnings.—

Quarter Ended March 31—1927, 1926. Operating income—\$739,473 \$785,636 Depreciation and amortization 146,511 155,082

Net profit—\$412,833 \$415,640 Dividends 333,000 336,000

Surplus—\$79,833 \$79,640 Previous surplus 4,907,322 4,646,952

Profit and loss surplus—\$4,987,155 \$4,726,592 Shares of capital stock outstanding (par \$100) 166,500 168,000 Earnings per share on common \$2.47 \$2.47

Dome Mines, Ltd.—Annual Report.—

Calendar Years—1926, 1925, 1924. Earnings—\$3,940,090 \$4,366,025 \$4,307,720 Non-operating revenue 251,511 176,132 204,981

Total income—\$4,191,601 \$4,542,157 \$4,512,702 Operating & maintenance expenses—2,315,800 2,368,610 2,258,649

Reserve for Canadian income taxes—90,966 120,538 102,961 Reserve for depreciation of plants &c.—422,798 439,603 431,035

Balance of dev. acct. written off—40,975 33,935 Exp. of Howey Gold Mines written off 113,417

Dividends—1,906,668 1,906,668 1,906,668 Deficit—\$678,049 \$334,237 \$220,546

Approximate Statement—Three Months Jan. 1 to March 31. Average recovery (\$7.633 per ton in 1927) \$971,666 \$1,024,094 \$1,053,631 \$1,031,933 Oper. & gen. costs (\$4.191 per ton in 1927) 533,537 611,838 526,052 565,009

General Cigar Co., Inc.—Earnings.—

The company reports estimated net profit for the quarter ended Mar. 31 1927 of \$619,187, after charges and Federal taxes, equivalent after allowing for dividend requirements on preferred stocks, to \$1.35 a share on 362,576 no par shares of common stock, comparing with 44 cents a share in first quarter of 1926.—V. 124, p. 798.

General Refractories Co.—Earnings.—

Table with columns: 3 Mos. End. Mar. 31— 1927, 1926, 1925, 1924. Rows include Earnings before taxes, interest, &c., Corp. munic. & inc. taxes, Interest on bonds, Int. on floating debt, Deprec. & depletion, Balance, Dividends.

Surplus \$288,674 \$187,183 \$234,375 def\$8,133 Net income for the first quarter of 1927 is equivalent to \$2.05 a share on 222,910 shares of no par capital stock outstanding, against \$1.33 a share on 225,000 shares of capital stock outstanding in the corresponding quarter of 1926.

Balance Sheet March 31.

Balance Sheet March 31 table with columns: 1927, 1926. Rows include Assets (R'l est., bldgs. &c., Patents, Cash, Bills receivable, etc.), Liabilities (Capital & surplus, M. due Dec 30 '26, 1st mtge. 6s, 1952, etc.), Total (each side).

(F. & W.) Grand 5-10-25-Cent Stores, Inc.—Sales.—

Period End. Apr. 30— 1927—Month—1926 1927—4 Mos.—1926 Sales \$1,188,765 \$786,921 \$3,436,811 \$2,827,413—V. 124, p. 2436, 2127.

(W. T.) Grant Co. (Mass.)—Sales Increase.—

Sales for April 1927 totaled \$3,363,678, as against \$2,562,376 for April, 1926, a gain of 31.27%. For the first 4 months of 1927 sales totaled \$10,606,708, as against \$8,888,590 for the same period in 1926, or a gain of 19.32%.—V. 124, p. 2127, 1517.

Great Western Sugar Co. & Sub. Cos.—Annual Report.

Consolidated Income Account Years Ended Last Day of February.

Table with columns: 1926-27, 1925-26, 1924-25, 1923-24. Rows include Profits from operation, Interest income, Income from investments, Total income, Int. on money borrowed, Loss on farming, etc., Deprec. of plants and railroad, Adjust. of construc. in suspense, Federal taxes, Balance, surplus, Previous surplus, Deduct—Prof. divs. (7%), Com. dividends, Profit and loss, Sns. com.outst.(par \$25), Earnings per sh. on com.—V. 123, p. 981.

Hazel-Atlas Glass Co.—Earnings.—

Table with columns: Years Ended, Dec. 25 '26, Dec. 26 '25. Rows include Manufacturing profit after deducting cost of goods sold, Selling, general and administrative expense, Provision for contingencies, Other deductions, Depreciation of buildings, equipment, &c., Depreciation of patents, Estimated Federal taxes, Net profit, Dividends paid (8%), Balance, surplus, Results for Quarter Ended March 26 1927, Gross income, Repairs and maintenance, Provision for taxes, depreciation, &c, Interest, Net profit, Dividends paid (2%), Balance, surplus.—V. 123, p. 2399.

(James A.) Hearn & Sons, Inc., N. Y.—Personnel.—

Following the recent purchase of the minority stock interests by the Cowl family, the following officers were elected: Clarkson Cowl, Chairman of the board and Treasurer; Donald Hearn Cowl, Vice-President for the last nine years; Truman P. Handy, First Vice-Pres.; H. Prescott Beach, Preston P. Rogers and John H. Paswaters, Vice-Presidents; and Christina Muendel, Secretary and Assistant Treasurer. The board of directors consists of the officers named and Caroline Lancaster Hearn Cowl, George A. Hearn, Marjorie Young Smith Cowl and George B. Wheeler.—V. 124, p. 2128.

Home Guaranty Association, Detroit.—Receivership.—

This company, a building and loan firm, according to a dispatch from Lansing, Mich., has been placed in permanent receivership by Judge Collingwood of Ingham Circuit Court.

Hudson Cement Co.—Receivers Appointed.—

S. Ralph Warnken and Roszel C. Thomsen were appointed receivers May 2 by Judge William C. Coleman, in the United States District Court at Baltimore. They filed bond for \$150,000. The action was a result of a bill in equity filed by William P. Foss, of Nyack, N. Y.

Humble Oil Refining Co.—Syndicate Dissolved.—

The syndicate headed by J. P. Morgan & Co. which recently offered \$25,000,000 5% debentures at par has been dissolved.—V. 124, p. 1987.

Illinois Brick Co.—Earnings.—

The company reports for the quarter ended March 31 1927 net profits of approximately \$173,000, after charges, equivalent to 96 cents a share on the 188,000 shares (par \$25) capital stock outstanding.—V. 124, p. 1833.

Imperial Oil, Ltd.—Extra Dividend of 12½ Cents.—

The directors have declared an extra dividend of 12½c. per share in addition to the usual quarterly dividend of 25c. per share, both payable June 1 to holders of record May 14. Like amounts were paid in each of the two preceding quarters.—V. 124, p. 932.

Independent Oil & Gas Co.—Earnings.—

(Including owned companies.)

Table with columns: Quarter Ended March 31— 1927, 1926. Rows include Gross income, Cost of crude oil refined, Operating, general and administrative expenses, Taxes, dry holes, surrendered and expired leases, Interest on bonds, Amortization of bond discount, Other interest and discounts, Reserve for depreciation and depletion, Reserve for Federal income tax, Net available for surplus and dividends, Net earnings per share, Before depreciation, depletion and Federal tax, After depreciation, depletion and Federal atx.—V. 124, p. 2437.

Industrial Acceptance Corporation.—Moves Offices.—

The executive offices of this corporation, engaged in financing Studebaker dealers exclusively, have been transferred to new and larger quarters in the Graybar Building, Lexington Ave., at 43rd St., N. Y. City.—V. 124, p. 1227.

Industrial Finance Corp., New York.—Moves Offices.—

The corporation announces the removal of its general executive offices to Graybar Building, Lexington Ave. at 43d St., N. Y. City. Telephone, Lexington 1900.—V. 123, p. 1513.

International Nickel Co.—Earnings.—

Table with columns: 3 Mos. End. Mar. 31— 1927, 1926, 1925, 1924. Rows include Earnings, after exp., re-earnings and maintenance, Other income, Gross income, Exp., Federal tax, &c., Deprec., deplet., &c., Preferred dividends, Common dividends, Surplus, Sns. com. outs. (no par), Earnings per share on com.—V. 124, p. 1519.

Balance Sheet March 31.

Balance Sheet March 31 table with columns: 1927, 1926. Rows include Assets (Property, Investments, Inventories, Accts. & bill rec., Advances, Govt. securities, Loans on call, Cash), Liabilities (Preferred stock, Common stock, 10-year 5% purch. notes, Accts. payable and tax reserve, Bills payable, Pref. divs. payable, Reserves), Total (each side), Surplus.—V. 124, p. 1519.

Interstate Window Glass Co.—Property Sold.—

Public sale of property of the company, which has been in receivership for two years, was made May 2 to J. B. Angloch of Kane for \$650,000 by L. C. Crile of Clarksburg, W. Va., agent for the reorganization committee.—V. 124, p. 2289.

International Paper Co.—Offering of 500,000 Shares of Common Stock to Stockholders at \$30 per Share—Dividend on Common Shares to be Increased from \$2 to \$2.40 a Share per Annum.—

It is announced that the directors have determined to issue the 500,000 remaining authorized and unissued shares of common stock. Each common stockholder of record May 16 will be given the right to subscribe on or before June 15 for this additional common stock (no par value) at \$30 per share. Subscriptions will be payable (a) either in full on or before June 15, or (b) in two, three of four installments, the first payable on or before June 15. This issue has been underwritten by International Securities Co. without expense to the company.

In announcing this additional issue of common stock, the board submits the following:

The Financial Requirements of the Company.—The recent annual report has set before the stockholders in some detail the situation and program of the company. Briefly summarizing, the report disclosed capital expenditures on the Gateau newspaper mill, the new kraft paper mill at Camden, Ark., the provision of a new boiler plant at the Otis mill in Maine, the remodeling of the Port Edward mill in New York, the provision of additional timberlands and the acquisition of a large additional interest in New England Power Association, as well as on the Gateau and St. John River power projects and the acquisition of the kraft paper mill at Bastrop, La., formerly owned by the Louisiana Pulp & Paper Co. These projects involve in the aggregate a very large outlay. Some of them have already been financed or partially financed, but as a whole they involve, of course, substantial further requirements. The decision of the board to finance a portion of these further requirements through the issue of additional common stock is in line with the conservative financial policy the company has been pursuing.

Financial Policy.—The company's expansion in the last two years, being rapid and coming in a transition period for the company and in a time of declining prices for its principal products, has naturally required very substantial issues of new securities. In respect of the hydro-electric developments, these securities have been primarily first mortgage bonds secured by direct first mortgage upon the new property. In the case of its pulp and paper mill developments, however, the company's financing has been accomplished in other ways—through common stock, preferred stock, convertible debentures and junior bonds. No issue of first mortgage bonds upon new mill properties has been made. As a result of this policy, the mills which in the first quarter of the current year, for instance, contributed approximately 60% of the total revenue of the company available for depreciation, interest and dividends, are entirely free from direct mortgage liens other than small issues aggregating about \$2,200,000. The appurtenant timber limits are encumbered only to about the same extent. As a result properties which with their working capital represent an investment of about \$100,000,000 are substantially unencumbered and available as security for further financing.

Thus a reserve of credit has been built up for the company at the same time that it has built up its properties, and the stability of its financial structure has been enhanced rather than permitted to suffer through the demands of its development program. Without attempting now to determine how long this policy should be continued, the board has no hesitation in following it at the moment.

Issue of Preferred Stock.—In line with this policy the company issued in March of this year \$8,550,000 of its 7% preferred stock in connection with the acquisition of the kraft mill formerly of the Louisiana Pulp & Paper Co. This preferred stock is now held by International Securities Co. pending its distribution. The 7% preferred stock of International Paper Co. similarly issued in 1925 in connection with the acquisition of that time of the Bastrop Pulp & Paper Co. has all been distributed. New Issue of Common Stock.—In further pursuance of the same policy the directors have concluded that it is desirable that an issue of additional common stock be offered to the shareholders. There have been issued to date 500,000 shares of the common stock; a like amount is authorized and unissued. The board has given careful consideration to the wisdom of issuing a lesser number of shares at a higher price, but after full thought has concluded that it is more in the interests of the stockholders that the entire unissued stock be offered at \$30 a share to the common stockholders of record May 16 1927 in the ratio of one new share for each share then held.

Increase in Dividend.—The earnings for the first quarter of 1927 available

by a mortgage on a plot of land which fronts 216 feet on N. W. North River Drive, directly opposite the first, and has a depth of 88 feet.

Table with 3 columns: Building, Land, Total. Rows include Bank of Bay Biscayne, First National Bank of Miami, Miami Realty Board.

Average appraisal \$423,854 \$151,666 \$575,520. The furniture, fixtures and Masonic equipment were appraised at \$91,700, giving a total value of all mortgaged property of \$667,220.

Scottish Rite Cathedral Association.—The Association was organized and incorporated for the purpose of constructing, owning and operating the temple, which was completed in March 1924.

These Scottish Rite bodies occupy and use the temple for their own purposes and in addition other Masonic bodies of the city rent a portion of the temple in which to hold their meetings.

Purpose.—Proceeds of this issue will be used to refund the present outstanding mortgage indebtedness of the Association, which was incurred in the construction of the Temple.

Seaconnet (Cotton) Mills.—Creditors Receive 4% on Claims. The creditors on April 20 received a dividend of 4% in final settlement of their claims.

The liabilities of the mill were reduced from \$966,962 Jan. 1 1924 to \$604,728 April 1 1927, a net reduction of \$362,234, through a net loss of \$47,954.

The committee gained \$55,370 in the settlement of the city's tax claims, \$68,381 in settlement of the Federal tax claim and \$15,351 in the settlement of the Draper Corp. machinery account.

A part of the plant was put in operation by the new owners on April 20 and the name changed to Howard-Arthur Mills.—V. 124, p. 1525.

Sevilla-Biltmore Hotel Corporation.—Tenders.—Ladenburg, Thalmann & Co. and Halsey, Stuart & Co., Inc., as fiscal agents, are receiving sealed tenders for the sale of the sinking fund of a sufficient amount of Sevilla-Biltmore Hotel Corp. 1st mtge. 7 1/2% sinking fund gold bonds, due Nov. 1 1937, at not exceeding 110 and int., to exhaust the sinking fund of \$60,000.—V. 123, p. 2403.

Sears, Roebuck & Co.—April Sales, &c.—1927—April—1926 Increase. 1927—4 Mos.—1926 Increase. \$24,091,114 \$22,997,833 \$1,093,281 \$90,391,916 \$89,007,701 \$1,384,215

Securities Corporation General.—Report.—Period—1926. 1925. Dec. 31 '24. June 30 '24. Inc. from sec. & investm \$266,179 \$176,671 \$89,295 \$125,667

Shore View Building, Chicago.—Bonds Offered.—George M. Forman & Co., Chicago, are offering at prices to yield from 6 1/4% to 6 1/2%, according to maturity, \$375,000 1st mtge. 6 1/2% serial coupon gold bonds.

Dated Feb. 15 1927; maturing serially 1929-1937. Interest payable F. & A. at office of George M. Forman & Co., Chicago. Callable at 103 and int. on any int. date upon 60 days' notice.

Simonds Saw & Steel Co.—Bonds Sold.—Estabrook & Co., New York, have sold at prices to yield from 4 3/4% to 5.10%, according to maturity, \$1,200,000 5% serial gold debenture bonds.

Dated April 1 1927; due April 1 1928-37. Denom. \$1,000 and \$500*. Principal and int. (A. & O.) payable in Boston. Red., all or part, on any int. date at par and int. plus a premium of 1/4 of 1% for each year or fraction thereof of unexpired life.

Snider Packing Corp. (Formerly New York Cannery Inc.).—Notes Sold.—White, Weld & Co. have sold at 99 and int., to yield 6.23%, \$3,000,000 5-year 6% convertible gold notes.

Dated as of May 1 1927; due May 1 1932. Int. payable M. & N. without deduction for normal Federal income tax not exceeding 2% per annum. Principal and int. payable at National Bank of Commerce in New York, trustee.

Simonds Letter of A. T. Simonds, President of the Company. Capitalization—Authorized. Outstanding. 5 1/4% serial gold debenture bonds \$1,000,000 \$497,000

Sinclair Crude Oil Purchasing Co.—Bal. Sheet Dec. 31. Assets—1926. 1925. Liabilities—1926. 1925. Steel tanks, sites, \$ 16,475,041 16,397,376 Capital stock 60,000,000 60,000,000

Sisters of the Holy Family of Nazareth of Western Pennsylvania.—Bonds Offered.—Mercantile Trust Co., St. Louis, are offering at par and int. \$250,000 1st mtge. 5% serial real estate gold bonds.

Dated Feb. 15 1927; maturing serially 1929-1937. Interest payable F. & A. at office of George M. Forman & Co., Chicago. Callable at 103 and int. on any int. date upon 60 days' notice.

Southern Oil & Transport Corp.—Receiver.—Christopher L. Ward Sr., of Wilmington, Del., has been appointed receiver for the corporation by the Chancery Court at Wilmington.

The corporation consented to the receivership. Mr. Ward will administer the concern's affairs and distribute the assets to stockholders and creditors.

Spring Brook (Pa.) Water Supply Co.—Sale.— See Federal Water Service Corp. above.—V. 123, p. 1507.

Standard Oil Co. of Calif. (Del.)—No Extra Dividend. The directors have declared the regular quarterly dividend of 62½ cents per share on the capital stock, no par value, payable June 15 to holders of record May 16.

Standard Oil Co. of Indiana.—Extra Dividend of 25c.—The directors on May 2 declared an extra dividend of 1% in addition to the usual quarterly dividend of 2½% on the capital stock, par \$25, both payable June 15 to holders of record May 16.

Standard Oil Co. of New Jersey.—To Increase Capitalization.—The stockholders will vote June 7 on increasing the authorized common stock from 25,000,000 shares, par \$25, to \$30,000,000 shares, par \$25, and on abolishing the \$27,100 of preferred stock, none of which is issued or outstanding.

In recommending to the stockholders an increase in the authorized amount of stock which will remain after the elimination of the preferred stock, the directors have in mind simply the convenience and desirability of making provision at this time for possible ordinary needs of the corporation in the future.

The board desires to state, however, in connection with its recommendation that no new financing is contemplated and that it has in mind no plan whatever involving the issue or sale of additional capital stock, other than the small amount currently required for the operation of the send stock acquisition plan, authority for which has already been granted by the stockholders.—V. 124, p. 1991, 1374

Standard Oil Co. of N. Y.—Contract With Soviet Oil Syndicate—Definitive Bonds.—

Equipment of a kerosene treating plant, to be constructed by the Standard Oil Co. of New York, has been received at Batoum, one of the principal oil ports of the Soviet Union on the Black Sea, according to advices received by the Amtorg Trading Corp.

The plant is to be built in connection with a contract signed in London on Dec. 21 last between the Standard Oil Co. of New York and the Soviet Oil Syndicate (Naphthasyndicate U.S.S.R.) whereby the Standard will purchase up to 500,000 long tons of kerosene in 3 years.

The contract provides that the Standard is to build the plant and immediately turn it over to the Soviet Oil Syndicate, with the proviso that the Standard is to operate it under lease for 3 years, with an option for renewal for another 3 years.

Dillon, Read & Co., interim receipts for 25-year 4½% debentures, due Dec. 15 1951, are now exchangeable for definitive bonds at the Bankers Trust Co., 10 Wall St., N. Y. City. (For offering, see V. 123, p. 2913).—V. 124, p. 2605.

Standard Plate Glass Co. (& Subs.)—Earnings.—

Table with 4 columns: Calendar Years (1927, 1926, 1925, 1924), Operating profit, Miscellaneous income, Gross profit, Admin., general & selling expenses, Provisions for bad debts, Depreciation, Interest, discount, &c., Experimental expenses, Net profit, Preferred dividends, Prior preference dividends, Balance, surplus.

Results for Quarters Ended March 31.

Table with 4 columns: 1927, 1926, 1925, 1924, Net after depreciation, Expenses, Operating profit, Other income, Total income, Interest and discount, Net profit.

A. Perry Osborn and W. B. Purvis have been elected directors, succeeding Stanhope S. Goddard and D. Nielson Edwards.—V. 124, p. 1374.

Sterling Salt Co., N. Y.—Par Value Changed.—

The stockholders on April 20 voted to change the authorized capital stock from 33,000 shares, par 100, to 110,000 shares of no par value, and ratified the proposal to issue the new no par shares in exchange for the 27,500 shares with par value, heretofore issued and outstanding, at the rate of 4 new no par shares for each share of \$100 par value.—V. 117, p. 98.

Studebaker Corp.—New Members of Executive Committee.

The executive committee has been increased from 7 to 9 members, John F. Harris and Edward N. Hurley, Sr., being added.—V. 124, p. 2581.

Sweets Co. of America, Inc.—Earnings.—

Table with 4 columns: Quarter End. Mar 31— 1927, 1926, 1925, 1924, Net loss after deprec., reserve, &c., Before deducting depreciation.—V. 124, p. 2134.

Sun-Maid Raisin Growers Association.—Bonds Called.

All of the outstanding first mtge. 7% serial gold bonds, dated Dec. 1 1923, have been called for redemption June 1 at the principal office of the trustee, Pacific-Southwest Trust & Savings Bank, northwest corner of Sixth and Spring streets, Los Angeles, Calif., at par and interest, plus a premium equal to ½ of 1% for each year or fraction thereof of the then unexpired term of such bonds, but not exceeding, in any case, a total premium of 5% of principal.—V. 124, p. 937.

Superior Oil Corporation.—Earnings.—

Table with 4 columns: 3 Mos. End. Mar. 31— 1927, 1926, 1925, 1924, Gross income, Expenses, &c., Depreciation, Depletion, Deficit, Net profit for the first quarter of 1927 is equivalent to 29c. a share on 1,103,238 shares of no par capital stock.—V. 124, p. 2605.

Taunton Cotton Mills Co.—Tenders.—

The Atlantic National Bank of Boston, trustee, 10 Post Office Square, Boston, Mass., will until May 16 receive bids for the sale to it of first mtge. 6% 20-year sinking fund gold bonds, to an amount sufficient to exhaust \$23,085, at a price not to exceed 110 and interest.—V. 102, p. 2260.

Telautograph Corporation.—Earnings.—

Table with 4 columns: Quarter Ended March 31— 1927, 1926, 1925, 1924, Gross income, Expenses, Depreciation, Miscellaneous expenses, Taxes, Federal taxes (estimated), Net profit.

Net profit for the first quarter of 1927 is equivalent after preferred dividends to 23c. a share on 192,000 shares of no par common stock, against 17c. a share on the same share basis in the corresponding quarter of 1926.—V. 124, p. 1082.

Texas Co.—Operations During 1926.—

Pres. R. C. Holmes, in the co.'s publication, "The Texaco Star," says: The net earning in 1926 was \$36,043,331, being \$5.48 per share, or 22% of the par value of the stock, which compares with net earning in 1925 of \$39,605,078, being \$6.02 per share, or 24% of the par value of the stock, a decrease of \$3,561,747.

The reduction in net earnings is accounted for principally by the fact that refined markets averaged considerably lower in proportion to crude prices than in 1925, the greatest difference being in the first 3 months of the year when earnings were \$3,687,049 less than in the same period of 1925. The increase in expenses is due largely to greater activity in the producing department, the increase of 3,125,015 barrels in gasoline sales, and to operations incidental to the gross increase in plant account of \$54,067,376.

The new investment of the year 1926 was as follows:

Table with 4 columns: Producing—Producing properties purchased, lands & leases purchased, Refining—Additional pressure stills, 555; other refinery equipment, etc., Domestic Sales—Automotive equip., stations & equip., Railway Traffic—Purchase of 1,372 tank cars, Pipe Lines—General impt. & extension of pipe line facilities, &c., Export department & subsidiaries, All other, Total.

The activities and developments of the year which perhaps will have the greatest influence on the company's future are the acquisition of producing properties and the introduction of our new gasoline. Among the producing properties purchased are those from Southwestern Petroleum Co., Cliff Petroleum Co., Lewis Oil Co., Crown Central Petroleum Corp., Pulaski Oil Co., Higgins Oil & Fuel Co., L. F. Wilson, J. S. Todd.

These properties brought to the Texas Co. 127,901 acres of lands and leases largely developed and proven and 2,011 oil wells with a production for December of 12,582 barrels daily, nearly all in the vicinity of our own facilities.

While our own drilling was in a measure a disappointment because of small average production per well, we have now a much larger percentage of well settled production than at any other period in the company's history; also a larger percentage of light crudes than in 1925; and in the nature and location an increasing insurance for our entire business.

Some heavy replacements in pressure still equipment were made during the year, and as of Dec. 31 we had 80 units in operation and the construction of 22 additional units well under way. A few of these new units are now in operation and it is expected they will all be completed by the middle of the year. 8,500,000 barrels of gasoline was made by this equipment in 1926.

A refinery of 750 barrels daily capacity was constructed at Craig, Colo., and as a result of the purchase of the Southwestern Petroleum Co. we acquired a 3,000 barrel refinery at Pryse, Ky.

We sold the steamship Georgia, a vessel of 7,850 tons deadweight, built in 1908. During 1926 we marketed 27.4% of our gasoline through our own and controlled domestic service stations. With competition for marketing outlets continually increasing, we considered it desirable to add materially to our distributing facilities and 203 service stations and 47 bulk stations were constructed during the year.

At the same time 79 bulk stations owned by distributors were discontinued because of unfavorable locations and low returns. In total, controlled outlets were increased from 3,500 stations of all descriptions in 1925, to 4,480 stations in 1926. All distributing equipment was put in first class condition.

Taxes, including gasoline taxes, were \$5,445,269 more than in 1925. The Federal tax payment during the year was \$443,345 more than was set up for the purpose at the end of 1925.

The sulphur operations at Hoskins Mound were on a better basis in 1926, both as regards quantity and cost of production and market prices. Our receipts from this source during the year aggregated \$981,943.

There has been no material change in our situation in Mexico and Venezuela.

Subsidiary Companies—Where Incorporated. Capital Stock.

Table with 4 columns: Company Name, Where Incorporated, Capital Stock, The Texas Pipe Line Co., The Texas Pipe Line Co. of Okla., Texas Production Co., Texas Production Co., The Texas Steamship Co., Marshall Gas Co., The Texas Co. of Mexico, S. A., Continental Petroleum Co., The Texas Oil Co., Ltd., The Texas Co. (Australasia), Ltd., The Texas Co. (S. A.), Ltd., The Texas Co. (South Africa), Ltd., The Texas Co. (Porto Rico), Inc., The Texas Co. (West Indies), Ltd., The Texas Co., A. S., The Texas Co., S. A. F., The Texas Co., S. A. I., The Texas Co. (P. I.), Inc., The Texas Co., A. B.

Thatcher Manufacturing Co.—Initial Preference Div.—

The directors have declared an initial quarterly dividend of 90 cents per share on the conv. preference stock (no par value) payable May 16 to holders of record May 4. See also V. 124, p. 1082, 1525.

(August) Thyssen Iron & Steel Works (August Thyssen-Hutte Gewerkschaft) and Affiliated Mining and Sales Companies.—Bonds Called.—

All of the outstanding 5-year 7% sinking fund mortgage gold bonds of said companies, due Jan. 1 1930, have been called for redemption on July 1 at 101½ and interest. Payment will be made at the International Acceptance Bank, Inc., 52 Cedar St., N. Y. City, paying agent.—V. 123, p. 467.

Tidal Osage Oil Co.—Earnings.—

Table with 4 columns: Quarter Ended March 31— 1927, 1926, 1925, 1924, Production (barrels), Total gross operating earnings, Total operating expenses, General and administrative expenses, Net income, Other income, Total income, Depletion, Depreciation, Cancelled leases and abandoned wells, Dividends paid on preferred stock, Surplus of adjustments, Net increase in surplus.

Balance Sheet March 31.

Balance Sheet March 31. Assets— 1927. 1926. Liabilities— 1927. 1926. Oper. prop., bldgs. and equipment. 12,056,203 10,567,736 Capital stock of affil. companies. 77,380 64,500

Timken Roller Bearing Co.—Extra Dividend of 25 Cents. An extra dividend of 25c. per share has been declared on the outstanding capital stock of no par value, in addition to the regular quarterly dividend of \$1 per share, both payable June 4 to holders of record May 18.

Title Guarantee & Trust Co.—New Trustee.— At a recent meeting of the board of trustees, Frederick P. Condit, Vice-President, was elected a trustee of the class expiring in 1928.

Tongue River Trading Co.—Annual Report.— Calendar Years— 1926. 1925. 1924. 1923. Sales— \$227,952 \$261,270 \$254,016 \$244,659

Tonopah Mining Co.—Annual Report.— Calendar Years— 1926. 1925. 1924. 1923. Net earnings— \$263,064 \$328,145 \$407,212 \$519,026

Trans-Lux Daylight Picture Screen Corp.—Directors. Otis A. Glazebrook and Don M. Kelley have been elected directors. Mr. Glazebrook has also been elected a member of the executive committee.

Transue & Williams Steel Forging Corp.—Earnings.— Quar. End. Mar. 31— 1927. 1926. 1925. 1924. Gross sales— \$837,548 \$1,281,247 \$954,242 \$1,698,697

Trumbull Steel Co.—Balance Sheet March 31.— Assets— 1927. 1926. Liabilities— 1927. 1926. Permanent assets \$35,424,214 34,965,943

In and advances to affiliated cos., other invest., &c., less allowance for possible shrinkage in book value. b Sound value as appraised by the American Appraisal Co. as of July 31 1925 with subsequent additions, less depreciation to March 31 1927. c Represented by 575,118 shs. of no par value.

Union Oil Co. of California.—Tenders.— The Equitable Trust Co. of New York, trustee, will until May 13 receive bids for the sale to it of 1st lien 5% 20-year sinking fund bonds, dated Jan. 2 1911, to an amount sufficient to exhaust \$1,116,000.

United Cigar Stores Co. of America.—To Rearrange Financial Structure—A letter to the stockholders, dated April 15, says in substance: The directors have deemed it desirable that the company should take advantage of the present favorable money market conditions to rearrange its financial structure so as to enable it to enlarge its business along lines which from time to time may seem advisable.

The present 7% pref. stock is to be called for retirement at a price of \$140 per share plus accrued dividends. It is proposed to make the redemption of the 7% pref. stock now existing effective as of May 26, 1927, and thereupon to issue 200,000 shares aggregating \$20,000,000 in par value of the proposed 6% cumulative pref. stock. Upon the due authorization of the said 200,000 shares of stock by the stockholders, the company will offer to holders of its common stock of record May 15 1927, the right to subscribe on or before June 10 1927, at \$100 per share, plus accrued dividends, to their pro rata proportion of the said 200,000 shares of pref. stock (that is, on the basis of 10 34/100% of one share of 6% cumu. pref. stock for every share of common stock held).

When this financing has been completed, both the now existing 7% pref. stock and the 20-year 6% s. f. debenture gold bonds will be entirely redeemed and the only stock issues of the company will be the common stock and the new 6% cumu. pref. stock, and there will be no funded debt. Certain holders of the common stock have heretofore failed to exchange their certificate of common stock of \$100 par value and \$10 par value for the present common stock of \$25 par value and they are now urged to do so without delay by forwarding their present certificates endorsed in blank to the Bankers Trust Co., 16 Wall St., N. Y. City, prior to May 13 1927, to be exchanged for the certificates of common stock of \$25 par value.

United Drug Co.—Quarterly Report.— Quarter Ended March 31— 1927. 1926. 1925. Sales— \$23,016,320 \$21,550,743 \$18,222,419

Balance Sheet March 31. Assets— 1927. 1926. Liabilities— 1927. 1926. Rl. est. & bldgs. (owned in fee) 8,056,845 6,624,960

United Hotels Co. of America.—Annual Report.—President Frank A. Dudley, Mar. 1, wrote in substance: 1926 has proved to be the most successful year in the history of the company. The gross revenue of our units amounted to \$6,819,176.

1926 has proved to be the most successful year in the history of the company. The gross revenue of our units amounted to \$6,819,176. This result is perhaps more significant when it is recalled that the gross revenue in 1920 was only about \$10,000,000, and that the gain in 1926 over the revenue in 1925 was 16%. Last year we made a change in the method of the control and supervision of operation by the establishment of a department of operation, with the result that we have devised and carried out important improvements in supervision and control of the units.

United Hotels Co. of America owns 50% or the majority of the controlling capital stock of the all the units embraced within the chain, except one. United hotels are located in the following cities: New York, Philadelphia, Seattle, Worcester (Mass.), Albany, N. Y., Utica, N. Y., Syracuse, N. Y., Rochester, N. Y. (2), Niagara Falls, N. Y., Erie, Pa., Akron, Ohio, Kansas City, Mo., Flint, Mich., Newark, N. J., Paterson, N. J., Trenton, N. J., Harrisburg, Pa., Montreal, Can., Toronto, Ont., Hamilton, Ont., Niagara Falls, Can., Windsor, Ont. and St. John, N. S.

Results for Year Ended Dec. 31 1926. Net income for year— \$284,342 Dividends on preferred stock— 161,977

Balance Sheet as at Dec. 31. Assets— 1926. 1925. Liabilities— 1926. 1925. Investments— Hotel operating cos. securities— \$6,713,496 \$6,537,606

Contingent Liabilities.—Company has guaranteed the principal of certain subsidiary companies' securities in the sum of \$4,988,250 and the interest thereon.—V. 124, p. 1992.

United States Distributing Corp.—Earnings.—

Table with 4 columns: Quarters Ended March 31 (1927, 1926, 1925), Net income after deprec'n, int. & Fed'l taxes, and other financial metrics.

United States Glass Co.—Annual Report.—

Table with 4 columns: Calendar Years (1926, 1925, 1924, 1923), Net income, Res. for depreciation, Reserve for shrinkage in inventory values, Loss on prop. abandoned, Loss Glassp. Ld. Co., Dividends, Balance, surplus.

United States Realty & Improvement Co.—Judgment.

Judgment of \$280,000 against the City of New York has been entered in the Federal Court for the company with the consent of Corporation Counsel. This represents a settlement of a suit for \$520,300 brought against the city for breach of contract in connection with the construction of a part of the Interborough subway.—V. 124, p. 1525.

United States Sheet & Window Glass Co.—Report.—

Table with 4 columns: Calendar Years (1926, 1925, 1924), Oper. profit after deducting cost of sales and admin. expenses, Other income, Total income, Less—Other deductions, Prov. for taxes and contingencies, Net profit, Preferred dividends (8%), Balance, surplus, Shares of com outstanding (no par), Earnings per share on common.—V. 122, p. 2963.

United States Trucking Corp.—Annual Report.—

Table with 4 columns: Calendar Years (1926, 1925, 1924, 1923), Gross oper. revs., Operating expenses, Operating income, Non-operating income, Gross income, Interest and taxes, Deprec. on equipment, Other deductions, Reserve for Federal taxes, Preferred dividends, Balance, surplus.—V. 124, p. 1922.

United States Worsted Corporation.—Earnings.—

Table with 4 columns: Calendar Years (1926, 1925, 1924), Manufacturing loss, Depreciation, Interest on debentures, Other interest, Deflation account drop in wool, Total deficit, President M. E. Wood in a recent letter to shareholders said in part: Directors have voted to close down, temporarily, at least, the Uswoco Mill, in the expectation that there will result a reduction in expenses of approximately \$200,000 a year. Debenture holders have been asked to defer the payment of interest during current year in order that company may conserve its cash necessary for current operations. There is some indication of improvement in the market for the product, but it is impossible to foretell with any certainty as to what may happen during the current year.

Balance Sheet December 31.

Table with 4 columns: 1926, 1925, 1926, 1925. Assets: Plant account, Cash, Accts. & notes rec., Inventories, Investments, Prepaid ins., etc. Liabilities: 1st pref. stock, 2d pref. stock, Common stock, 6% debentures, Notes and accounts payable.

United States Zinc Co.—Capitalization Reduced.—

The company has filed a certificate at Albany, N. Y., decreasing its authorized capital from \$1,700,000 to \$450,000.—V. 104, p. 368.

United Steel Works Corp. (Germany).—To Redeem Bonds.

Dillon, Read & Co., as fiscal agent, announce that certain 25-year 6½% sinking fund mortgage gold bonds, series A and C, have been designated by lot for redemption on June 1, 1927. This is the second redemption since the bonds were placed on the American market in June 1926. Of the bonds to be redeemed, \$300,000 are series A and \$108,000 are series C.

Bonds designated for redemption are payable on June 1, 1927 at the principal office of Dillon, Read & Co., 28 Nassau St., N. Y., or at the office of J. Henry Schroeder & Co., in London, England, at par and int. Under the sinking fund provision the corporation agreed to provide a sinking fund sufficient to retire the entire issue of series A bonds by maturity, by semi-annual call by lot at 100 and int. at the annual rate of \$600,000 to and incl. Dec. 1 1938, and of \$1,800,000 thereafter to maturity.—V. 124, p. 1376.

Utilities Coal Corporation.—Bonds Called.—

The corporation has called for redemption on July 1, 1927, at par and interest plus a premium of ¼% for each full year or fraction thereof of unexpired life, its outstanding \$813,300 1st Mtge. 7% Serial Gold bonds due semi-annually to Oct. 1 1938.

Any of these bonds tendered prior to July 1, 1927, to this corporation at the office of Hohenpyl, Hardy & Co., Inc., 14 Wall St., N. Y. City, will be accepted at the redemption price plus accrued interest to date of payment.—V. 124, p. 1992.

Vacuum Oil Co.—Extra Dividend of 50 Cents.—

The directors have declared an extra dividend of 50c. a share in addition to the regular quarterly dividend of 50c. a share on the outstanding capital stock, par \$25, both payable June 20 to holders of record May 31. Like amounts were paid on March 19 last. In addition to the regular quarterly dividend of 50 cents, the company on Dec. 20 1926 paid an extra dividend of 50 cents and a special dividend of \$1 a share. Total dividend payments last year (incl. extras) amounted to \$5 a share.—V. 124, p. 2135.

Viau Biscuit Corp., Ltd.—Earnings.—

Table with 2 columns: Results for 13 Months Ended Dec. 31 1926, Net profit from operations, Net interest, Other interest & exchange, Reserve for depreciation, Reserve for bad debts, Net income, First preferred dividends, Second preferred dividends, Balance, surplus.—V. 122, p. 1185.

Venezuelan Petroleum Co.—Earnings Cal. Year 1926.—

Table with 2 columns: Royalties received, \$32,562; interest on investments, \$4,014; interest on bank balance, \$3,623; total income, \$40,199; Expenses, 43,504; Balance, deficit, \$3,304.—V. 123, p. 1889.

(V.) Vivaudou, Inc.—Annual Report.—

Table with 4 columns: Calendar Years (1926, 1925, 1924, 1923), Gross sales, Returns, allowances, discounts, &c., Cost of sales, Selling & admin. exp., Other charges (net), Net profit, Previous surplus, Red. of common stock, Premium on sale of stock, Profit on sale of real est., Prem. on pref. stk. ret'd, Reorganization expense, Reduction of good-will, Com. divs. paid (cash), Pref. divs. paid (cash), Div. on com. paid in pref, Inventory adjust's, &c., Inv. in & adv. to affil. cos, Charges not applicable to year's operations, Provisions for taxes, Profit & loss, surplus, Shs. of com. outst. (no par), Earnings per share on com., a Shares of \$10 par value, b Shares of no par value, x Reduction of common stock from 300,000 shares of no par value to 300,000 shares, par \$10, y Change in common stock from \$10 par to no par, z Includes taxes.—V. 124, p. 387.

Warner Bros. Pictures, Inc.—Acquires Complete Control of Vitaphone Corp.—

Walter J. Rich, President of the Vitaphone Corp., in commenting on the purchase of his holdings in the Vitaphone Corp. by the Warner Bros. Pictures, Inc., which gives the latter full ownership of all the stock of Vitaphone Corporation, states that he intends to resign as President of Vitaphone Corp. Under the new arrangement, he states, Warner Brothers are relieved of the financing of the machines as the financial responsibility for the large investment required will now be taken over by the Western Electric Co.

Under his direction 76 theatres, in various parts of the United States, have been equipped with Vitaphone machines and orders on hand will carry installations at the present rate until Sept. 15 without additional orders. With the large manufacturing facilities of the Western Electric Co. and through their great organization for installation and service maintenance, the number of machines in use should increase rapidly. He states that the Vitaphone Corp. is now on a paying basis and that this has been accomplished since Aug. 6 when the first showing of the Vitaphone was made at the Warner Theatre. ("Wall Street Journal").—V. 124, p. 523.

Waypoysset Mfg. Co.—Plan for Recapitalization and Readjustment.—

The offer of William Iselin & Co., made in a letter to the company March 25, was approved by the stockholders April 14. The offer follows: Corporation is to readjust its capital structure, which now consists of \$300,000 preferred stock (par \$100) and \$2,000,000 common stock (par \$100), all issued and outstanding, so that as readjusted its authorized capitalization shall consist of the following shares only:

- (a) 10,500 shares no par value prior preference cum. conv. stock, cumulative dividends \$7 per share per annum. Dividends at rate of \$7 per share per annum shall be cumulative ahead of pref. stock (cumulation to begin from July 1 1927). Red. at \$110 and divs. and payable in case of liquidation, voluntary or involuntary, at that price ahead of pref. and common stock. Convertible into two shares of common stock for each share of prior preference stock. Sinking fund will provide for retirement, commencing with year 1929, of 500 shares of prior preference stock each year.
(b) 3,500 shares no par value pref. stock, cumulative dividends \$7 per share per annum. Dividends at rate of \$7 per share per annum cumulative after and subject to divs. on prior preference cum. conv. stock, but ahead of dividends on common stock and payable quarterly on dates to be fixed (cumulation to begin from July 1 1927). Red. at \$105 per share and divs., and payable in case of liquidation, voluntary or involuntary, at that price, subject to prior payment of the prior preference stock, but ahead of any payments on common stock.
(c) 40,500 shares no par value common stock, plus additional shares necessary to be authorized for conversion purposes (21,000 shares), and plus not to exceed 5,000 shares to be reserved for possible issuance against undisclosed liabilities, in any, as below provided.

Voting Rights.—All shares of prior preference, pref. and common stock will have voting powers, each share of stock being entitled to one vote provided, however, that, in case the new corporation fails to pay dividend, for one consecutive year on prior preference stock, prior preference stocks holders shall be entitled to elect a majority of the directors of the company.

New Money, &c.—William Iselin & Co. will pay or cause to be paid into the treasury of the corporation the sum of \$900,000 of new money, in cash to be used so far as necessary in the discharge of certain of its existing liabilities, and the balance to be utilized as working capital, or for its other corporate purposes. Also, in addition to such \$900,000 of new money, William Iselin & Co. will, upon receipt thereof from the purchaser who has agreed to purchase at the price of \$47,500, 500 shares of the prior preference stock and 500 shares of the common stock included in the shares to be delivered to William Iselin & Co. as below provided, turn said sum of \$47,500 into the treasury of the corporation.

As consideration for providing the new money and for the services and undertakings of William Iselin & Co. under this offer and plan, the corporation shall issue to William Iselin & Co. as fully paid and non-assessable shares the 10,500 shares of newly authorized prior preference stock and 20,500 shares of the common stock, 500 of which shares of prior preference stock and 500 of which shares of common stock will be received by William Iselin & Co. for the account of E. Weill, who has agreed to purchase same for \$47,500, and the proceeds of which sale when received by William Iselin & Co. will be paid into company's treasury as above provided.

The balance of authorized capital as so readjusted, consisting of 3,500 shares of preferred stock and 20,000 shares of common stock, shall be issued by corporation as fully paid a non-assessable shares and disposed of as follows: 500 shares of such preferred stock shall be issued to the Weills in partial settlement of their account against corporation and as a full discharge of \$50,000 in amount of such outstanding account, and the remaining 3,000 shares of preferred stock shall be issued to and accepted by the holders thereof in exchange, share for share, for the 3,000 shares of par value preferred stock of corporation now issued and at present outstanding and held by them, and the remaining 20,000 shares of common stock shall be issued to and accepted by the holders thereof in exchange, share for share, for the 20,000 shares of the par value common stock of corporation now issued and at present outstanding and held by them.

As one of the terms of this offer and plan for the reorganization and recapitalization of corporation, William Iselin & Co. will offer or cause to be offered to the holders of present outstanding common stock the right to subscribe, pro rata out of the new stock of corporation to be received by William Iselin & Co. as above provided under this offer and plan, for blocks consisting of 1 share of prior preference stock and 1 share of common stock at the subscription price of \$95 per block.

Corporation and its affairs are now in the hands of the creditors' committee under the agreement dated Nov. 22 1926, which vests power in such committee to liquidate the assets of corporation, and in view of the present critical situation of corporation this offer and plan for its recapitalization and reorganization of its financial affairs was made for immediate acceptance by corporation and its stockholders and other parties interested.

New Officers and Directors.—

Completion of the reorganization of the company and election of officers and directors was announced April 27. Fred W. Easton of Pawtucket, R. I., was re-elected President and Emanuel Weill, V.-Pres. C. F. Nicoi

Reports and Documents.

PUBLISHED AS ADVERTISEMENTS

CHICAGO BURLINGTON & QUINCY RAILROAD COMPANY

SEVENTY-THIRD ANNUAL REPORT—FOR THE YEAR ENDED DECEMBER 31 1926.

Chicago, January 3 1927.

To the Stockholders of the

Chicago, Burlington & Quincy Railroad Company:

The following is the report of your Board of Directors for the year ended December 31 1926:

MILEAGE.

MILEAGE OF ROAD OPERATED ON DECEMBER 31 1926.

Table with columns for State, Line Owned (Main Line, Branch Lines, Total), Operated Under Lease or Contract, and Total Mileage Operated. Lists states from Colorado to Wyoming.

LINE OWNED.*

Table with columns for State, Miles of Road, Second Track, Third Track, Fourth Track, Yard Track & Sidings, and Total. Lists states from Colorado to Wyoming.

* Includes yard tracks and sidings owned, but not operated, as follows: Colorado 1.32 miles, Illinois .99 miles, Nebraska .21 miles, total 2.52 miles.

COMPARATIVE STATEMENT OF INCOME, YEARS ENDED DECEMBER 31.

Large comparative table showing income components (Revenue, Expenses, Deductions) for 1926 and 1925, including percentages of operating revenue.

CAPITALIZATION.

CAPITAL STOCK.

During the year the only change in Capital Stock was the conversion of \$100 of scrip into one share of stock.

Of the total amount outstanding \$170,839.100 \$1.100 was represented by fractional stock scrip convertible in multiples of \$100, into full shares. This scrip is not entitled to vote or to receive dividends until so converted.

Dividends paid during the year:

Table showing dividends paid on June 25 1926 (5% on \$170,838,000) and December 27 1926 (5% on 170,838,000).

Total (all charged to Income for the year) \$17,083.800

Funded Debt.

On December 31 1925 the Funded Debt outstanding in the hands of the public was \$211,340.000

During the year 1926 the following changes were made:

Table listing changes in funded debt: purchase of Nebraska Extension Mortgage Sinking Fund Bonds (1927) \$1,242,000; purchase of Illinois Division Mortgage Bonds of 1949 (2,000); retirement of Equipment Trust Gold Notes (404,000).

Total deduction 1,648.000

On December 31 1926 the Funded Debt outstanding in the hands of the public was \$209,692.000

ACCRUED TAXES.

Table showing accrued taxes for 1926 and 1925 by state, with columns for 1926, 1925, and Increase or Decrease. Includes Grand Total: \$11,480,061.28 for 1926 vs \$10,975,481.17 for 1925.

INVESTMENT IN ROAD AND EQUIPMENT DURING THE YEAR.

Table showing investment in road and equipment by category (Engineering, Land for transportation, Grading, etc.) with columns for Account, Additions and Betterments, and Cr. (Credits).

Total expenditures for road \$5,341,840.47

Table showing total expenditures for equipment \$1,293,405.96 and total general expenditures \$254,278.62, plus Grand total \$6,889,525.05.

GENERAL OPERATIONS.

REVENUES.

Table showing revenues for 1926 (\$161,317,442) and 1925 (\$159,155,178), with an increase of \$2,162,264 (1.36%).

The increase was made up as follows:

Freight.....	Increased	\$2,739,842	2.31%
Passenger.....	Decreased	828,091	3.30%
Express.....	Increased	380,829	9.74%
Other Transportation Revenues.....	Decreased	276,478	3.21%
Demurrage.....	Decreased	16,644	4.26%
Other Incidental Operating Revenues.....	Increased	162,806	6.66%
Total Increase.....		\$2,162,264	

Generally, there was little change in the character of freight handled, the increase of \$2,739,842, or 2.31%, in freight revenue being due to an increase of 2.87% in ton miles of revenue freight carried.

Unfavorable crop conditions in the territory served by the Burlington resulted in a decrease of 4,869 carloads of grain, the number of cars of grain loaded on our own rails in territory west of the Missouri River decreasing more than 7,000 cars, reflecting an almost total crop failure in some localities. Offsetting this decrease in grain tonnage was an increase of 10,420 carloads of fruits and vegetables. This movement increased 22.34% over the preceding year and was the largest in our history. The change in the location of the fruit and vegetable market district in Chicago to a location within a few blocks of our team tracks placed us in an advantageous position to solicit this character of traffic. Increases in a number of other agricultural commodities resulted in total products of agriculture showing an increase of 5.44% over the preceding year.

The movement of live stock during the past year compared favorably with preceding years, with the exception that there was lighter movement of hogs. Governmental reports showed a smaller number of swine on farms in 1926 than for many years. Taking the country as a whole, the number of hogs marketed was 10% less than in 1925 and 28% less than in 1924. The number of marketable hogs was further reduced as result of a severe cholera epidemic in the fall of 1926, affecting principally the territory served by the Burlington. There was but little change in the movement of animals products over the preceding year. The butter and cheese tonnage was the heaviest in the history of the railroad, due to greater diversification in farm pursuits. The total livestock movement and animal products increased 25,400 tons, or .86%.

The bituminous coal handled during the past year shows a slight increase over last year and the five preceding years. Coal mined along this road made a better showing than the coal received from connecting lines. There was a decrease of 4,823 cars, or 8.18% in coal received from connections. Washouts occurred on the Beardstown (Illinois) Division in October, and resulted in some loss of business from the southern Illinois fields. A continued increase of tonnage from Western Kentucky, Eastern Kentucky and West Virginia into competitive territory naturally tributary to southern Illinois also affected our tonnage. There was but little change in the tonnage of other important products of mines, total mine products showing an increase of 151,832 tons, or .79% over last year.

Forest products increased 110,355 tons, or 4.66%. There was a heavy movement of lumber from the North Western Coast States, in addition to the new business handled as result of inauguration of through service in connection with the Gulf Mobile & Northern Railroad, which became effective August 2 1926.

The movement of manufactured articles was substantial during the past year, the tonnage increasing 95,648 tons, or 1.04%. The tonnage of a number of important commodities under this classification broke all previous records, for instance, the tonnage of automobiles and auto-trucks amounted to 170,000 tons, as compared with a previous record of 156,000 tons; the tonnage of refined petroleum and products increased 111,199 tons over the record tonnage of 1924.

A comparison of tonnage with 1925 commodities handled shows the following:

Products of Agriculture.....	Increased	348,035 tons	4.39%
Animals and Products.....	Increased	25,399 tons	.86%
Products of Mines.....	Increased	151,832 tons	.79%
Products of Forest.....	Increased	110,355 tons	4.66%
Manufactured Products.....	Increased	95,648 tons	1.04%
Less-than-carload tonnage.....	Decreased	105,675 tons	6.25%
Total tonnage.....	Increased	625,594 tons	1.44%

A comparison of carloads shows:

Total Cars (all commodities) in 1926.....	1,427,076 cars
Total Cars (all commodities) in 1925.....	1,394,884 cars
Increased in 1926.....	32,192 cars 2.31%

On August 2 1926 we effected a traffic arrangement with the Gulf Mobile & Northern RR. Co. by way of Paducah, Ky., that Company having made a trackage contract with The Nashville Chattanooga & St. Louis Railway for use of its line between Jackson, Tenn., and Paducah. During the pe-

riod August 2 1926 to December 31 1926 a satisfactory and growing interchange of freight traffic was inaugurated. With the completion of a connection now under construction between the Gulf Mobile & Northern RR. Co. and New Orleans Great Northern RR. Co. a substantial increase in the interchange between those roads and ours is anticipated, as this will establish a new through route to New Orleans.

The decrease in passenger revenue was due almost entirely to hard road development and the increased use of automobiles. We carried 513,745 fewer revenue passengers than in 1925, a decrease of 3.04%; the decrease in passenger miles being 21,896,564, or 2.45%. The average haul per passenger, exclusive of commutation service, increased 4.8 miles over the preceding year, indicating that the decrease was almost entirely in the short haul traffic. The average revenue per passenger mile decreased slightly, due principally to the greater number of low-rate week-end excursions operated during 1926, the gross revenue from this source amounting to \$185,741, as against \$155,000 during 1925. The earnings from Chicago District commutation traffic increased \$210,160, or 17.1%, which is accounted for by a 15% increase in commutation rates made the first of the year, as well as some growth in the traffic. The year 1926 was the second of the Burlington Escorted Tours Bureau, operated in conjunction with the Great Northern and Northern Pacific Ry. Companies. In 1926 we handled a total of 2,737 passengers, an increase of 540 passengers, or 24.59% over 1925. The gross revenue to the three lines from this class of traffic in 1926 showed an increase of \$40,610, or 32.44%.

OPERATING STATISTICS.

Tons of revenue freight carried, 1926.....	43,934,446	
Tons of revenue freight carried, 1925.....	43,308,852	
Increase.....	625,594	1.44%
Revenue tons one mile, 1926.....	12,651,221,639	
Revenue tons one mile, 1925.....	12,298,287,741	
Increase.....	352,933,898	2.87%
Revenue tons per train mile, 1926.....	679.96	
Revenue tons per train mile, 1925.....	668.89	
Increase.....	11.07	1.65%
Revenue tons per loaded car, 1926.....	22.93	
Revenue tons per loaded car, 1925.....	23.35	
Decrease.....	.42	1.80%
Average revenue per ton mile (cents), 1926.....	.960	
Average revenue per ton mile (cents), 1925.....	.965	
Decrease.....	.005	0.52%
Average distance hauled per revenue ton (miles), 1926.....	287.96	
Average distance hauled per revenue ton (miles), 1925.....	283.97	
Increase.....	3.99	1.41%
Revenue passengers carried, 1926.....	16,365,795	
Revenue passengers carried, 1925.....	16,879,540	
Decrease.....	513,745	3.04%
Revenue passengers carried one mile, 1926.....	871,773,361	
Revenue passengers carried one mile, 1925.....	893,669,925	
Decrease.....	21,896,564	2.45%
Average distance carried, revenue passengers, 1926.....	53.27	
Average distance carried, revenue passengers, 1925.....	52.94	
Increase.....	.33	0.62%

EXPENDITURES (OPERATING).

Total operating expenses, 1926.....	\$116,462,808.23	
Total operating expenses, 1925.....	\$116,671,868.12	
Decrease.....	\$209,059.89	0.18%

The reduction of \$209,059.89 in Operating Expenses was the result of a combination of factors, each having a direct bearing upon one of the three major divisions of operating expenditure, as follows:

In line with a definite policy of maintaining our facilities in suitable condition for an improved handling of traffic, increased expenditures in maintenance of way were incurred totaling \$4,228,166.46 more than in 1925. This increase of 21.42% was expended almost exclusively on track and road-bed, with a resultant improvement in general operating conditions.

Experience showed that the rate of depreciation charged on equipment during recent years could be properly reduced with improved character and condition of equipment, and upon January 1 1926 the rate was reduced from 6% to 4%, causing a net reduction during the year in the amounts charged to operating expenses of \$1,575,323.02.

During the entire period since the close of Federal Control, a continuous program has been carried on to recondition equipment and bring it to an efficient modern standard. This point was reached in 1926, with the result that expenditures for the year for maintenance of equipment was decreased \$1,962,438.81.

Transportation Expenses were reduced \$706,069.01, or 1.28% as the result of increased efficiency, improved facilities and a continued policy of rigid economy in all departments. The decrease was distributed through a large number of items in the classified accounts and reflects the cumulative effect of numerous savings that have been accomplished and some of the more important of which are hereafter enumerated.

In Illinois particularly, and also to some extent in Iowa and Missouri, there were several periods of excessive rain-

fall during the summer and early fall, resulting in interruption to traffic by washouts of bridges and embankments. Restoration of embankments, clearing out cuts, rebuilding bridges, and restoring ballast was necessary and added to normal maintenance of way expenditures as well as increasing the transportation expenditures during the periods of interrupted traffic.

EXPENDITURES (CAPITAL).

Expenditures during the year 1926, Chargeable to Capital Account were as follows:

For Road.....	\$5,341,840.47
For Equipment.....	1,293,405.96
For General.....	254,278.62
Total.....	\$6,889,525.05

Additional Second Track Between St. Paul and Savanna, Ill.

As part of general program for completing double track on the La Crosse Division, 17.45 miles of second track were completed and placed in operation in the fall of 1926, between mile posts 310.95 and 328.40, Lyttle to East Winona, Wisconsin, at a capital cost of \$622,473.21. It is expected to complete this program of double track construction in 1927, 1928 and 1929.

Peoria, Illinois, Industry Trackage.

This project, mentioned in report for last year, was completed and put in service, capital expenditures for the year being \$96,023.69.

Connecting Track, Earlville, Illinois.

Connecting track between branch and main lines was constructed to enable trains to be run direct from Mendota to Shabbona and Rockford in order to handle economically the increasing coal business from Southern Illinois. Work was completed December 1 1926 at a capital cost of \$15,579.97.

Additional Yard Tracks, West Frankfort, Illinois.

Orient Mines 1 and 2 are the largest in the West Frankfort District and we are handling a substantial percentage of their business. We are also securing our share from several other mines in this locality, but in order to satisfactorily handle this highly competitive business, it was necessary to build four additional yard tracks. Work was completed December 18 1926 at a capital cost of \$30,262.30.

Feed Yards, Lincoln, Nebraska.

The sheep and cattle feeding yards at Burnham, near Lincoln, Nebraska, required extensive repairs to sheep barns and other structures. Their location at a distance of 3.24 miles from the main train yard caused extra movement in handling sheep and stock. New combined sheep and cattle feed yards with sheep sheds, elevator, hay barns and other facilities were constructed immediately adjoining the main train yard at Lincoln and similar facilities at Burnham were removed. The total capital cost of the new feed yards and revision of trackage was \$330,975.80.

Red Willow Creek Beet Spur, Bayard, Nebraska.

A beet loading spur 6.37 miles long was constructed north from Prinz, 3.84 miles east of Bayard, opening up a large area of new beet ground. Two beet loading sidings and beet dumps were constructed on this spur. The total capital cost of the project was \$119,165.19.

Sugar Factory Tracks, Minatare, Nebraska.

In 1926 the Great Western Sugar Company finished a new sugar factory at Minatare. To serve it with necessary tracks for storage of beet cars, both empty and loaded, and for serving the sugar factory, tracks were constructed at a capital cost of \$27,314.22.

Omaha, Nebraska, Mail Terminal.

This project, mentioned in report for last year, was completed and placed in service on July 1 1926, the capital expenditures during the year being \$488,674.69.

Storehouse Facilities.

Following work was undertaken and completed during the year:

Grand Crossing, Wisconsin—New storehouse was constructed to replace existing facilities which were too small, also to reduce fire risk and effect economy in operation, the capital cost being \$14,871.84.

Locomotive Terminal Improvements.

The following improvements were undertaken and completed during the year:

Gibson, Neb., five-stall addition to roundhouse.....	Capital Cost \$28,855.69
Beardstown, Illinois, boiler washing system.....	Capital Cost 20,046.73
Creston, Iowa, boiler washing system.....	Capital Cost 24,205.40
Sheridan, Wyoming, boiler washing system.....	Capital Cost 26,186.25
Casper, Wyoming, power plant.....	Capital Cost 85,053.91
Sheridan, Wyoming, power plant.....	Capital Cost 17,386.71

Locomotive Water Treating Plants.

Treating plants at Buda, Quincy and Beardstown, Illinois, and Sheridan, Wyoming, undertaken in 1925, were completed and placed in service. Plant at Maxon, Iowa, was also constructed during the year. Capital expenditures for the year amounted to \$75,129.09.

Fuel Stations.

Construction of fuel stations was undertaken and completed as follows:

Daytons Bluff, Minnesota.....	Capital Cost \$42,270.30
Hannibal, Missouri.....	Capital Cost 64,784.78

Freight House, Galesburg, Illinois.

The old freight house was frame, built in 1865. This is a very important freight transfer point and it is necessary to handle freight in all kinds of weather, which was difficult with the old facilities. Modern brick freight house, 40 x 200 feet, with covered platforms was completed at a capital cost of \$60,918.72.

Bridge Construction and Replacement.

Construction of a plate girder wye bridge at 21st Street and Western Ave., Chicago, over the tracks of the Pennsylvania Railroad, Baltimore & Ohio Railroad and Chicago Junction Railway, was completed on June 24. The total cost of the project was \$243,275.05, of which \$166,608.14 was expended in 1926 and charged to capital account. This wye bridge reduces the use of foreign tracks for stock trains going to and from the Union Stock Yards and eliminates delays.

Reconstruction of a part of bridge over Platte River, Fremont, Nebraska, consisting of construction of two concrete and seven creosoted timber piers and installation of six 100-ft. deck plate girder spans, was completed on August 17. Total cost of the project was \$115,879.62, of which \$46,014.16 was expended in 1926 and charged to capital account.

Replacement of four 155-ft. and one 197-ft. truss spans at bridge 117.35, over the Illinois River at Beardstown, Illinois, with heavier spans, was commenced. Total estimated cost of this project is \$135,416.00, of which \$71,021.60 was expended in 1926 chargeable to capital account. The replacement of these light spans will permit the use of heavier engines on the heavy coal traffic line between Galesburg and Herrin.

At bridge 64.96, over the Platte River at Columbus, Nebraska, a portion of the pile trestle structure is being replaced with three second-hand truss spans, at an estimated cost of \$34,570.00, of which \$27,647.13 was expended in 1926 and charged to capital account.

Bridge 311.25, Tyrone, Iowa, on main line a new girder and concrete pile trestle bridge is being constructed and grade raised. Estimated cost of this project is \$51,347.00, of which \$24,729.23 was expended during 1926 and charged to capital account.

Among the larger items the following bridges were replaced in permanent form:

Bridge 341.83, Thermopolis, Wyoming, deck plate girders on concrete piers.....	Capital Cost \$18,909.75
Bridge 446.34, Lovell, Wyoming, deck plate girders on concrete piers.....	8,855.60

The usual program of replacement of temporary pile trestle bridges, either in kind or in permanent form, was carried out during the year. There was expended on this account during the year \$376,617.39 and charged to capital account.

Automatic Block Signals.

During the year there was completed and placed in operation on important lines of heavy traffic 275.1 road miles of automatic block signals and 36 road miles were under construction to be completed in 1927, the total capital expenditures during 1926 being \$511,433.10.

The territory on which additional automatic block signals were put in service is as follows:

Hannibal Division from Old Monroe to Clarksville.....	Miles. 32.4
Hannibal Division from Mark to Hannibal.....	13.9
Hannibal Division from Machens to Old Monroe.....	27.7
Hannibal Division from Cameron Junction to Saxton.....	28.5
Galesburg Division from Ewbanks to Golden.....	20.5
St. Joseph Division from Block 36 to Beverly.....	9.0
Ottumwa Division from Chariton to Ottumwa.....	54.7
Lincoln Division from Grand Island to Ravenna.....	31.4
Lincoln Division from Harvard to Hastings.....	17.0
McCook Division from Wray to Otis.....	40.0
Total.....	275.1

Automatic Train Control.

Under supplementary order of the Interstate Commerce Commission, an additional 82 miles of automatic train control was installed and placed in service on July 17 1926 at a capital cost of \$91,162.54.

Rail Replacement.

There were laid in main and branch lines during the year 275.78 miles of new 90-lb., 100-lb. and 110-lb. rail, and 160.37 miles of second-hand rail, at a capital cost of \$411,811.79.

Improvements and Additions to Equipment—Year 1926.

New rolling stock was delivered as follows:

500—40 ft. 40-ton single sheathed box cars.
500—33 ft. 8 in. 55-ton twin hopper gondola cars.
4—Gasoline Railway Passenger and Baggage Motor Cars.
1—Gas-electric Railway Passenger and Baggage Motor Car.

There were built in our shops at Aurora, Illinois:

482—50-ft. 40-ton outside steel frame automobile cars.
300—40-ft. 40-ton double sheathed box cars.
500—36-ft. 30-ton steel frame stock cars.
25—Steel underframe suburban cars, seating capacity 100, with steel plated sills and steel reinforced ends.

At New Steel Car Shops, Galesburg, Illinois:

2771—41 ft. 6 in. 50-ton composite gondola cars.
--

At West Burlington, Iowa:

22—40 ft. 40-ton flat cars.

At Plattsmouth, Nebraska:

150—40-ton H & B type gravel cars, with steel centre sills, composite end sills and heavy truss rods.

In addition to the above, orders have been placed for the following new equipment to be delivered in 1927:

From outside shops:

Freight Cars:

- 1000—40-ft. 40-ton automobile-box cars.
200—50-ton Hart Convertible Ballast cars.

Passenger Cars:

- 4—70-ft. steel passenger and baggage cars.
15—70-ft. steel baggage cars.
10—70-ft. steel coaches.
8—70-ft. steel chair cars.
1—70-ft. steel combination passenger, baggage and mail car.
11—Gas-electric Railway Passenger Motor Cars.

To be built in Company Shops:

Freight Cars:

- 250—36-ft. 30-ton steel frame stock cars.
500—36-ft. 40-ton steel frame stock cars.
500—33-ft. 8-in. 55-ton twin hopper gondola cars.
1000—48-ft. 6-in. 55-ton mill type gondola cars.

Passenger Cars:

- 69—steel underframe suburban cars, seating capacity 100, with steel plated sides and steel reinforced ends.
5—steel underframe suburban combination passenger and baggage cars with steel plated sides and steel reinforced ends.
1—steel underframe suburban passenger, baggage and mail car, with steel plated sides and steel reinforced ends.

Following equipment was ordered in 1926 but will not be delivered until 1927:

From outside shops:

- 2—65-ft. Gas-electric railway baggage and mail motor cars.
2—75-ft. Gas-electric railway passenger, baggage and mail motor cars.
1—75-ft. Gas-electric railway passenger and baggage motor car.

To be built in company shops:

- 229—41-ft. 6-in. 50-ton composite gondola cars.
70—40-ft. 40-ton flat cars.

Following equipment was authorized on 1927 budget but order has not yet been placed:

From outside shops:

Locomotives:

- 12—2-10-4 type freight locomotives.

Passenger Cars:

- 4—Steel lounge cars.

Conversion of fourteen Class S-1 and S-2 engines to S-1-A and S-2-A engines was completed. When conversion took place thirteen of these engines received new single rail steel frames.

Five S-1-A and two S-2-A engines were equipped with Franklin Boosters. With the two boosters installed in 1925 we now have nine passenger engines so equipped, and their performance has been highly satisfactory in improving the handling of our heavy passenger trains. One Franklin and one Bethlehem type booster have also been applied to two Class O-4 freight locomotives.

Conversion of twelve class O-2 (2-8-2) type engines to O-2-A was completed in 1926.

Two K-10 engines, with new and heavier design of cast steel frame, were turned out of shop in 1926.

Three class R-3 (2-6-2) freight engines requiring new firebox and general repairs were converted to G-9 switch engines.

One class P-3 compound locomotive was converted to a class P-5 simple locomotive during 1926, on a program of four engines to be changed.

One Class T-1 (2-6-6-2) Mallet road engine, which type has not been a satisfactory road or transfer engine, was converted to an eight coupled heavy transfer engine class F-2 (O-8-O). There is great demand for heavy switch power for transfer service at the larger terminals.

Feed water heaters were applied to sixty class O, M and S locomotives.

Tanks of eight M-2 and M-2-A engines were lengthened to increase capacity to 12,000 gallons. This was part of a program of lengthening sixty engine tanks which project is now complete.

There were twenty-five Franklin Driving Box Wedges applied to Class M (2-10-2) and Class O (2-8-2) type locomotives.

Radial buffers applied for the purpose of preventing derailment of locomotive tanks on class S-1 and S-2 (4-6-2) were applied to eight engines. All of our heavy passenger locomotives are now equipped with this device. One R-4, eight O-1 and O-2-A, and six M-1, M-2 and M-2-A freight engines were also equipped with radial buffers.

Arch tubes were applied to 32 locomotives.

Franklin and Laco type automatic fire doors were applied to 34 locomotives.

Hulson grates were applied to 258 locomotives of various classes during 1926, practically completing program of 500 grades begun latter part of 1924. Due to savings effected and decreased maintenance cost as compared with old style grates, it is planned to equip 250 more engines with Hulson grates in 1927, replacing the old grates.

Schmidt superheaters were applied to one P-5, one R-4 and one R-5 engine. Twelve S-1 and S-2 engines received Schmidt superheaters at time of conversion to S-1-A and S-2-A. Twelve O-2 engines which were changed to O-2-A were also equipped with this type of superheater.

Locomotive equipment in connection with automatic train control between Pacific Junction and Lincoln was purchased and applied to forty-three locomotives.

During 1926 four O-2-A and three O-4 engines were equipped with new improved DuPont Simplex type "B" stoker, replacing worn-out stokers of other types.

Four new boilers for class H-2 engines were built at West Burlington shops.

Electric lights were applied to ten baggage cars.

Steel ends were applied to 2,250 box cars.

Steel centre sills with cover plates were applied to 675 freight cars.

Cover plates were applied to 2,400 steel centre sill freight cars.

Ratchet type hand brakes were applied to 400 gondola cars.

Steel underframes and reinforced ends were applied to four 60-ft. wooden baggage cars.

Steel underframes were applied to thirty-one standard waycars.

Water pressure system, replacing old gravity water system, was applied to eleven 70-ft. steel underframe coaches and chair cars, on a program of twenty-five cars.

VALUATION.

A tentative valuation of the property of the Company by the Interstate Commerce Commission was served on April 1 1926. A protest against the tentative valuation was filed with the Commission on the 28th of the same month. A hearing on the protest was held during September and the carrier's brief filed on November 27. The brief of the Commission's Valuation Bureau, the carrier's reply brief, the oral argument, and the finding of the final value by the Commission will follow after January 1 1927. The tentative valuation is as of June 30 1917, the inventory being as of that date, but the prices applied to the property, other than land, are on a pre-war basis. The tentative value figures are as follows: for owned property, \$494,632,557; for used property, which includes the Black Hills and Fort Pierre Railroad, the Deadwood Central Railroad, and other property leased for exclusive use, \$497,441,888. Cost of reproduction new of owned property used for Carrier purposes, including land, was found to be \$561,394,929. The above values compare with amount recorded in the books of the Company as its investment in road and equipment on valuation date of \$461,509,295.

Valuation expense has been further reduced, the total for the year being \$256,667.81, or a reduction of \$19,392.36. This amount was divided as follows: 77% to compliance with Valuation Order No. 3, 3% to support of the President's Conference Committee, and 20% to all other valuation work. The total expense from the beginning charged to valuation has been \$4,208,930.38. This includes the expense of preparing the returns to all valuation orders, as well as completion reports and all other records specified in Valuation Order No. 3.

INVESTMENTS (CAPITAL).

Burlington Refrigerator Express Company.

The Burlington Refrigerator Express Company was incorporated on May 13 1926 under the laws of Delaware with an authorized issue of \$200,000 capital stock, of which only \$100,000 was issued, that amount being bought by your Company.

A contract was entered into by your Company with the Burlington Refrigerator Express Company under which your refrigerator equipment was leased to the Express Company. The purpose of this contract and lease was to improve the service and secure greater use of the cars through the handling of our refrigerator equipment in conjunction with like equipment operated by other refrigerator lines.

Toledo, Peoria & Western Railway Company.

In 1894, under a joint agreement, the St. Louis Keokuk and Northwestern Railroad Company (whose property is now part of your Company's railroad) and the Pennsylvania Company acquired a considerable amount of the securities of the Toledo Peoria & Western Railway Company. The total of amounts so invested, included certain advances made prior to the date of the Receivership of said Company, was \$1,802,648.89.

The property of the Toledo Peoria & Western Railway Company went into Receivers' hands on July 1 1917 and was sold at public auction June 11 1926.

The estimated amount to be realized by your Company from the sale is \$228,508.80 and the balance of the investment, \$1,574,140.09, was written off to Profit and Loss in 1926.

The Colorado and Southern Railway Company.

During the year 18,300 shares of the Common Stock of The Colorado and Southern Railway Company, which had been owned for some time prior thereto by a subsidiary Company, were acquired at a total cost of \$1,006,772.21 and were pledged with the Trustee under the First and Refunding Mortgage.

INDUSTRIAL.

The number of new leases made during 1926 reflects a further expansion of industrial development throughout our territory. There were 394 new industrial leases executed, and new industrial tracks were constructed as follows:

	New tracks.	Extensions.
On Lines East of the Missouri River	34	7
On Lines West of the Missouri River	10	6
	44	13

The activity on Lines East, and particularly in Illinois (including the Chicago District) during the past year was very pronounced. We are now making deliveries on our own

rails to 571 separate industries located in the Chicago District.

The beet sugar industry in Nebraska, Wyoming and Colorado reports a very prosperous year. In Nebraska the value of the sugar beet crop has been exceeded but once, and the State has advanced from fifth place, and was in line for second place in 1926 until an abnormally early frost reduced production. A new beet sugar factory started operations at Minatare, Nebraska, by the Great Western Sugar Company, and the Holly Sugar Corporation completed a factory at South Torrington, Wyoming, for whose accommodation we have constructed a side track at Torrington for the unloading of beets and other supplies.

AGRICULTURAL.

Unfavorable weather conditions curtailed production and materially reduced grain shipments in 1926. However, definite progress has been made along the line of diversified farming, resulting in increases in dairy and poultry products and potato and sugar beet production. The quality of live stock has also been improved. Educational campaigns to diversify and increase the farmers' income have been effective.

A special poultry exhibit train, operated in March over Nebraska and Kansas lines, visited 99 towns; 206,205 people viewed the exhibits showing how to produce poultry more profitably, and heard the lectures on poultry management; 100,000 column inches of favorable publicity about the train were collected. A great stimulus was given the poultry industry, which resulted in an almost immediate increase in shipment of poultry products, feed and lumber for poultry houses.

A sugar beet educational special train, operated in April in the western beet producing territory, reached 85% of the growers and brought about an increase of 2.14 tons of beets per acre in excess of the normal ten-year average yield, on a total acreage of 291,522 acres—the largest acreage and tonnage ever harvested. The increased tonnage added approximately \$1,000,000 to the farmers' income.

A follow-up inspection trip of the Nebraska pure bred dairy sire train, operated two years ago, when 31 pure bred sires were traded for scrubs, showed that the sires had been well cared for and developed. Five hundred and three calves had been sired, 133 cows purchased by recipients, 52 carloads of dairy cows and 59 pure bred sires had been imported into the communities, since the train, and 12 dairy calf clubs were organized. Butter fat production increased 37.5%. The improvement in the dairy industry is very noticeable in these communities. In Colorado the number of pure bred sires has increased 15% in the three years since the operation of the Colorado pure bred sire train.

A special trainload of Nebraska certified seed potatoes was operated from Alliance to southern Louisiana. Meetings were held with southern growers and much publicity favorable to Nebraska seed resulted. This advertising greatly increased the demand for Nebraska seed and growers realized higher prices than ever before. The seed potato acreage is rapidly expanding. A definite check on the results of the wheat smut campaign in Colorado last year showed an increased production of 500,000 bushels of wheat, due to seed treatment. Thirty farmers in eastern Colorado were furnished sweet clover seed for demonstrations to prove the value of this crop for pasture in dry land sections.

An agricultural office was opened at St. Louis; special attention was given to the development of the fruit business in southern Illinois; advertising the Weston, Missouri, tobacco market; increasing the acreage of rice along the Mississippi River, north of St. Louis (the acreage increased from 3,500 acres in 1925 to 10,000 in 1926), and extending the use of agricultural lime for soil improvement (2,092 cars were unloaded on Lines East in 1926 as compared to 1,878 in 1925).

Three thousand inquiries for land were received, 27,000 descriptive booklets were distributed, and four new county booklets published. Six hundred and twenty carloads of immigrants' effects were received on the Alliance, Casper, McCook, Sheridan and Sterling divisions, as compared to 583 in 1925, and 649 in 1924. There was an increase in the number of homestead entries on vacant public land in Wyoming; 1,414 entries were made on 581,067 acres, as compared to 833 entries in 1924. Conditions on the Government irrigated projects have greatly improved due to new contracts with the U. S. Reclamation Service.

Many meetings pertaining to agricultural development were attended during the year and a large volume of agricultural literature and publicity articles were distributed, in the effort to improve agricultural conditions.

PENSION DEPARTMENT.

During the year 147 officers and other employees were added to the retired list, and 90 died, making a total of 920 on December 31 1926: their average allowance is \$51.66 per month; their average age at retirement was 68 years 9 months, and their average years of continuous service prior to retirement was 37 years 2 months. The amount charged to pensions during the year was \$593,249.50. The Pension Plan has now been in operation for five years, and \$2,363,-860.46 has been charged to pensions during that period. Of those receiving retirement allowances 372 have died since the inauguration of the Pension Plan.

RELIEF DEPARTMENT.

The Relief Department, which began operations June 1 1889, paid out benefits during 1926 as follows:

For—	Sickness	Accident	Total
Death	\$217,712.00	\$36,200.00	\$253,912.00
Disability	150,991.00	113,479.08	264,470.98
Surgical Attendance	-----	71,984.10	71,984.10
Total	\$368,703.90	\$221,663.18	\$590,367.08

During the almost 38 years since its establishment, the Relief Department has paid benefits as follows:

For—	Sickness	Accident	Total
Death	\$4,293,399.10	\$1,848,205.68	\$6,141,604.78
Disability	4,589,263.83	5,195,226.78	9,784,490.61
Surgical Attendance	-----	1,525,564.40	1,525,564.40
Total	\$8,882,662.93	\$8,568,996.86	\$17,451,659.79

A gratifying result of the expenditure of large sums of money, and other efforts for the protection of life and limb, is evidenced by reports of our Relief Department. In 1906, 60% of the total benefits paid were on account of accident, as against 39% in 1926. In 1906 there were 84 deaths of members due to injuries sustained on duty, and only 22 in 1926, though there was an approximate increase of 10% in the number of employees in engine and train service; 99% of employees in these classes of the service are Relief Department members. As against the 22 deaths of members from injuries sustained on duty in 1926, there were 16 deaths due to injuries sustained off duty—10 of them from automobile accidents.

The management takes pleasure in recording its appreciation of the loyalty shown, and efficient service rendered by the officers and employees of the Company during the past year.

Following herewith is the report of the Comptroller.

By order of the Board of Directors.

HALE HOLDEN, President.

GENERAL BALANCE SHEET.

DECEMBER 31 1926.

ASSETS.	
Investments:	
Investment in road and equipment:	
Road	\$454,025,363.30
Equipment	124,904,565.75
General expenditures	1,500,448.09
Deposits in lieu of mortgaged property sold	\$580,430,377.14
Miscellaneous physical property	27,079.59
Investments in affiliated companies:	
Stocks	\$32,079,912.39
Bonds	689,515.04
Notes	4,850,231.40
Advances	7,285,733.97
	44,905,392.80
Other investments:	
Stocks	\$66,500.00
Bonds	7,286,163.54
Notes	329,795.34
Miscellaneous	458.15
	7,682,917.01
Total investments (capital assets)	\$633,993,237.93
Current assets:	
Cash	\$12,945,228.23
Time drafts and deposits	192,183.43
Special deposits	240.00
Loans and bills receivable	536,159.43
Traffic and car service balances receivable	1,833,138.19
Net balance receivable from agents and conductors	1,825,693.57
Miscellaneous accounts receivable	5,138,431.98
Material and supplies	14,023,738.65
Interest and dividends receivable	54,155.35
Rents receivable	22,232.40
Total current assets	36,571,201.23
Deferred assets:	
Working fund advances	\$32,112.32
Other deferred assets	274,906.54
Total deferred assets	307,018.86
Unadjusted debits:	
Insurance premium paid in advance	\$109,687.81
Discount on funded debt	4,126,942.93
Other unadjusted debits	3,225,945.70
Total unadjusted debits	7,462,576.44
Grand total	\$678,334,034.46
LIABILITIES.	
Capital stock:	
Common stock	\$170,839,100.00
Long term debt:	
Funded debt unmatured	\$221,944,000.00
Less bonds held in treasury	12,252,000.00
Total long term debt outstanding	209,692,000.00
Current liabilities:	
Traffic and car service balances payable	\$2,670,597.76
Audited accounts and wages payable	8,667,119.75
Miscellaneous accounts payable	815,400.39
Interest matured unpaid	1,011,587.00
Funded debt matured unpaid	4,600.00
Unmatured interest accrued	1,912,510.00
Other current liabilities	230,197.86
Total current liabilities	15,312,012.76
Deferred liabilities:	
Other deferred liabilities	\$66,385.29
Total deferred liabilities	66,385.29
Unadjusted credits:	
Tax liability	\$10,158,855.04
Insurance and casualty reserves	1,637,236.47
Accrued depreciation—Equipment	67,398,404.42
Other unadjusted credits	5,423,516.64
Total unadjusted credits	84,618,012.57
Corporate surplus:	
Additions to property through income and surplus	\$441,856.58
Funded debt retired through income	44,044,176.95
Sinking fund reserves	600.00
Profit and loss	153,319,890.31
Total corporate surplus	197,806,523.84
Grand total	\$678,334,034.46

PACIFIC GAS AND ELECTRIC COMPANY

TWENTY-FIRST ANNUAL REPORT—FOR THE FISCAL YEAR ENDED DECEMBER 31 1926.

San Francisco, Calif., April 1 1927.

To the Stockholders:

Your directors submit herewith a combined report of the operations and affairs of the Pacific Gas and Electric Company and of its wholly owned subsidiaries, the California Telephone and Light Company and Mt. Shasta Power Corporation.

In the financial section immediately following, we have endeavored to give to our stockholders a clear interpretation of the year's income account and of the year-end balance sheet by discussion of the most important or significant items in the order in which they appear in these statements:

CONSOLIDATED INCOME ACCOUNT.

	1926.	1925.	Increase.	Decrease.
(1) Gross Operating Rev.	\$50,960,571	\$47,729,079	\$3,231,492	-----
Deduct—				
(2) Operating & Administrative Expenses	\$21,090,564	\$20,289,476	\$801,088	-----
(3) Taxes	4,470,387	4,495,600	-----	\$25,213
(4) Maintenance	3,511,077	3,529,129	-----	18,052
(5) Uncollectible Accts. & Casualties Res.	582,447	584,507	-----	2,060
(6) Total Deductions	\$29,654,475	\$28,898,712	\$755,763	-----
(7) Net Earnings from Operation	21,306,096	18,830,367	2,475,729	-----
(8) ADD: Miscellaneous Income	165,419	337,818	-----	\$172,399
(9) Total	\$21,471,515	\$19,168,185	\$2,303,330	-----
(10) Bond & Other Interest	7,926,006	7,078,183	847,823	-----
(11) Balance	\$13,545,509	\$12,090,002	\$1,455,507	-----
(12) Bond Discount and Expense	457,419	430,654	26,765	-----
(13) Balance	\$13,088,090	\$11,659,348	\$1,428,742	-----
(14) Reserve for Depreciation	4,228,850	3,807,991	420,859	-----
(15) Surplus	\$8,859,240	\$7,851,357	\$1,007,883	-----
(16) Dividends Paid on Preferred Stock (6%)	3,488,880	3,265,434	223,446	-----
(17) Balance	\$5,370,360	\$4,585,923	\$784,437	-----
(18) Divs. Paid on Common Stock (8%)	4,119,970	3,624,337	495,633	-----
(19) Balance	\$1,250,390	\$961,586	\$288,804	-----

CUSTOMERS.

The year closed with 874,724 active meters connected to the Company's distribution systems, a net gain of 61,026 within the year. In addition, 2,567 subscribers were being served from the telephone system of the California Telephone and Light Company. The acquisition of the Sacramento Gas Company, of the Municipal Gas Distribution System of the City of Santa Clara, of the distribution system of the Bell Electric Company in Auburn, and of several other minor distribution systems accounts for the addition of 10,557 active meters, leaving, however, a very satisfactory gain of 50,469 attributable to normal growth.

The following table shows the growth of customers in each branch of the service during the preceding five and ten-year periods, respectively:

	Number of Customers at Dec. 31.			Net Gain.	
	1926.	1921.	1916.	In 1926.	In 10 Yrs.
Gas Customers	418,541	297,270	232,748	30,834	185,793
Electric Customers	434,887	285,062	178,630	29,108	256,257
Water Customers	20,685	16,162	10,025	1,083	10,660
Steam Customers	611	475	391	1	220
Total Customers	874,724	598,969	421,794	61,026	452,930

ANALYSIS OF INCOME ACCOUNT.
GENERAL.

In Northern and Central California, the most important and populous sections of which are served by your Company, the year 1926 was, for business generally, one of substantial growth and well distributed prosperity, and the income account above is the record of a satisfactory business year for your Company, also.

(1) GROSS OPERATING REVENUE—\$50,960,571.

The cumulative character of our business, its relative freedom from fluctuations, and its normal tendency to grow to larger proportions from year to year almost regardless of general business conditions, are evidenced for the twenty-first consecutive year by an increase during the year in the gross operating revenues of all departments of \$3,231,492, as compared with the preceding year. The sources of this revenue, the amount and percentage of the year's total contributed by each department, and a comparison with the results of the preceding year, are shown in the following table:

GROSS OPERATING REVENUES.

	1926.	1925.	Increase.	Per Cent of Whole Contributed by Each Department
Electric Department	\$31,390,566	\$28,301,331	\$3,089,235	61.60%
Gas Department	17,518,527	17,360,878	157,649	34.37%
Water Department	845,599	793,020	52,579	1.66%
Street Railway Dept.	712,998	733,416	z20,418	1.40%
Steam Sales Dept.	380,734	431,270	z50,536	.75%
Telephone Dept.	112,147	109,164	2,983	.22%
Total	\$50,960,571	\$47,729,079	\$3,231,492	100.00%

z Decrease.

No general changes in rates were made in the electric department in 1926, and the increase of \$3,089,235 (11%) in the gross of that department was brought about by the addition of 29,108 customers and the sale of 163,183,000 kilowatt-hours, or 12.1%, more of electric energy to supply the needs of these additional customers and the increasing requirements of those already on the lines. Of the large number of additional meters connected to our electric distribution system in 1926, only 1,477 were on properties purchased during the year, and substantially all of the growth in this department came from increased business on the parent system.

In the gas department, gross shows an increase of only \$157,649, or less than 1%. The true measure of growth, however, is disclosed by the sale of 1,281,255,900 cubic feet, or 7.9% more gas than was delivered to consumers in the preceding year, and by the addition during the year of 21,754 new customers, exclusive of 9,080 added through the purchase of other properties. This seeming disparity between the financial and physical indicia of growth is due to the fact that in conformity with the policy established by the Railroad Commission of automatically adjusting gas rates to upward or downward changes in the cost of oil used in gas manufacture, our customers were given the benefit in 1926 of reduced oil costs of about 34c. per barrel, or approximately \$1,500,000 in the aggregate. This policy does not affect the margin between the cost and selling price of gas, nor does it prevent the Company from realizing ratably larger net returns from an increased volume of business. While eminently fair to both the Company and its consumers, it has given an ideal stability to our gas business, and since its adoption on August 1 1921 has resulted in decreases in rates to our customers exceeding the increases by 10c. to 22c. per thousand cubic feet, depending on the locality and schedules under which service is taken.

In the remaining departments, constituting slightly more than 4% of our total business, the variations in gross are of minor consequence. Passing mention may be made of the fact that the decrease of \$50,536 from sales of steam was, as in the case of the gas department, due to lower fuel oil costs which were passed on to our customers.

With the exception of power supplied to the mining industry, all branches of the Company's electric business showed substantial increases in 1926. A gain of 36.36% in kilowatt-hour sales for cooking and heating is especially noteworthy. This was one of the many excellent results of active, intelligent and well directed sales efforts to increase the installation of electrical appliances, such as water heaters, ranges, space heaters, refrigerators, kitchen lighting units, etc. The desirability of this class of business lies in its tendency to decrease consumption through already existing outlets without the necessity for a corresponding increase in capital investment. The following table shows the results achieved in 1926 in some of our major markets for electric energy:

Class of Service.	K. W. H. Sales.	Increase %.
Heating and Cooking	32,420,505	36.36%
Street Lighting	23,560,951	14.37%
Miscellaneous Power	240,627,539	13.29%
Manufacturing	319,215,782	12.65%
Commercial and Residential Lighting	225,211,630	11.69%

(2) OPERATING AND ADMINISTRATIVE EXPENSES, \$21,090,564.

The expenditures grouped under this head cover a variety of items, such as operating labor and materials, oil used in gas plants and steam electric stations, purchased energy, meter reading, billing, accounting, collecting, etc. They constituted 71% of all operating costs in 1926, the remaining 29% being made up of taxes, maintenance and reserves for uncollectible accounts, casualties, etc. Ordinarily, and more especially with a large retail distribution, such expenditures might be expected to increase in approximately the same ratio as gross business, and it is, therefore, gratifying to observe that the growth of \$801,088 in such operating and administrative costs during 1926 represents an increase of less than 4%, contrasted with an addition of 7.5% to the number of customers served, 12.1% to the kilowatt-hours of electricity sold, and 7.9% to the volume of gas sales, all of which entailed additional production, distribution and administrative costs.

(3) TAXES, \$4,470,387.

Our 1926 tax bill (State and Federal), including, in addition to the \$4,470,387 shown in the income account, a gasoline tax of \$25,000, and \$71,663 of capitalized taxes, amounted to \$4,567,050, a sum equal to the gross revenues from the entire property for thirty-three days, and requiring a full year's income at 7% on more than 65 million dollars worth of property for its payment. It is equivalent to 60% of all the dividends paid during 1926 on the average amount of \$109,647,600 of capital stock of both classes outstanding during the year.

Since 1922, the Federal tax on individual incomes has been materially reduced, personal exemptions have been increased, and nearly all excises have either been lowered or eliminated. Yet with all these reductions, corporations in

1926 paid a rate of 13½% as against a normal rate of 10% in 1921. Gas and electric utilities, whose rates are subject to public regulation, have benefited but little from the abolition of something like 2½ billion dollars of war and excess profits taxes since 1918, and it is fair to assume are to-day paying a 25% higher income tax rate, even after making allowance for the abolition of the capital stock tax, than was being paid at the time the Government's economy and tax reduction program was inaugurated. It has been calculated that any rate in excess of 5%, which is the present normal rate on individual incomes, can be regarded only as a special tax on corporations as such, and the correction of this inequitable situation would seem to be but simple justice, particularly as in the final analysis these tax payments must come out of the pockets of either the consumers or stockholders.

(4) MAINTENANCE, \$3,511,077; (14) RESERVE FOR DEPRECIATION, \$4,228,850.

Expenditures coming under these two heads are closely inter-related. Maintenance covers expenditures for the day to day upkeep of the properties, and depreciation sums set aside from current earnings to provide for the renewal and replacement of plant which is being consumed through present use, but will not have reached the end of its useful life until some future time. These provisions are necessary (1) in the interest of good service; (2) to maintain the integrity of the investment underlying our securities, and (3) to make a just apportionment of costs, as reflected in rates, between present day and future consumers.

Combined maintenance expenditures and depreciation reserves in 1926 were \$7,739,927, or, with respect to maintenance, \$18,052 less than last year, and with respect to depreciation, \$420,859 greater. The combined charge was equal to 15.2% of gross operating revenues in 1926, as compared with 15.4% in 1925. The Company's policy of making adequate provision out of its revenues for the preservation of its properties is reflected in the excellent physical condition of these properties, and in the uniformly high class of service which they are rendering to the public throughout the large territory served.

(5) UNCOLLECTIBLE ACCOUNTS AND CASUALTIES RESERVES, \$582,447.

These reserves are designed to cover losses from uncollectible accounts, payments for personal injuries, damages to the property of others and losses from fire. The amount charged to these reserves in 1926 was \$582,447, a slightly smaller amount than in the preceding year. Of this amount, \$180,000 was allocated to the insurance reserves, which, at the close of the year, stood at \$761,117, an increase within the year of \$133,927. Against this reserve was charged \$55,729, representing premiums on insurance carried on our larger risks, the cost of conducting our insurance and fire prevention department, and such small losses as were incurred during the year by fire damage to self insured property.

(7) NET EARNINGS FROM OPERATIONS, \$21,306,096; (8) MISCELLANEOUS INCOME, \$165,419; (9) TOTAL NET INCOME, \$21,471,515.

Net earnings from operation increased \$2,475,729, or 13%, this increase representing the conversion to net of upwards of three-fourths of the increase in gross operating revenue.

Total net income, after the addition of \$165,419 of miscellaneous income, i. e., non-operating revenues, amounted to \$21,471,515, an increase of \$2,303,330. Miscellaneous income was less than in 1925 owing to reduced interest earnings on the smaller average amount of cash carried, to a higher ratio of expense in our merchandising and jobbing operations, and to other relatively less important causes.

(10) BOND INTEREST, \$7,926,006; (12) BOND DISCOUNT AND EXPENSE, \$457,419.

The increase of \$847,823 in fixed charges was due, in part, to the completion of Pit River Hydro-Electric Plant No. 3, representing an investment of approximately \$12,600,000, and its transfer from construction to operating account, and, in part, to the investment in 1926 of upwards of \$17,500,000 in additional property. Interest charged to operating account was earned 2.71 times, and the total annual interest on all

bonds outstanding at the close of the year was earned 2.35 times.

Since 1914, in which year your Company initiated the "customer ownership plan" of selling stock, the proceeds from the sale of approximately 70 million dollars of preferred and common stock have gone to building up the equities underlying our bonds. The following table, covering only the last five years, shows how substantially these equities, using cost as shown on the books instead of the much greater present value, have increased within this short period:

BONDS—INCREASING EQUITY IN PHYSICAL ASSETS, LAST FIVE YEARS.

Year Ended Dec. 31.	Book Value of Fixed and Working Capital.	Par Value of All Bonds Outstanding with Public.	Excess of Physical Equity Over All Bonds.
1921	\$197,720,932	\$113,495,700	\$84,225,232
1922	208,664,818	111,700,700	96,964,118
1923	232,235,281	129,592,600	102,642,681
1924	263,676,639	153,357,300	110,319,339
1925	279,840,173	161,852,800	117,987,373
1926	302,402,941	170,209,800	132,193,141
Increase in 5 years	\$104,682,009	\$56,714,100	\$47,967,909

The following table, based on total bonds outstanding at the close of 1921 and 1926, respectively, shows an increase in earnings available for the payment of bond interest paralleling the increase in equities shown in the preceding table:

	1926.	1921.	Increase.
Balance Available for Fixed Charges—	\$21,471,515	\$13,230,622	\$8,240,893
Annual Interest on all Outstanding Bonds	9,145,344	6,191,238	2,954,106
Balance over Annual Interest	\$12,326,171	\$7,039,384	\$5,286,787
Number of Times Annual Interest Charges Earned, 1921—	2.13 times.		
Number of Times Annual Interest Charges Earned, 1926—	2.35 times.		

(15) SURPLUS, \$8,859,240; (18) DIVIDENDS, \$7,608,850.

After the deduction of all prior charges, including depreciation, the balance available for the payment of dividends was \$8,859,240, an increase compared with the preceding year of \$1,007,883. Out of this surplus, dividends aggregating \$3,488,880 were paid to the 25,724 holders of the Company's 6% preferred stock, whose investment in the properties is represented by \$63,429,932 par value of stock. The position of this preferred stock with respect to equities and earnings is shown in the following table:

Year Ended December 31.	Excess of Physical Equity over All Bonds.	Preferred Stock Outstanding.	Surplus Available for Dividends after Prior Charges and Depreciation.	Preferred Stock Dividends.	Balance.
1921	\$84,225,232	\$41,176,410	\$4,969,230	\$2,132,283	\$2,836,947
1922	96,964,118	51,215,372	6,587,159	2,574,156	4,013,003
1923	102,642,681	54,299,084	6,756,294	3,103,847	3,652,447
1924	110,319,339	54,464,412	7,028,349	3,244,608	3,783,741
1925	117,987,373	54,916,532	7,851,357	3,265,434	4,585,923
1926	132,193,141	63,429,932	8,859,240	3,488,880	5,370,360
Increase in 5 years	\$47,967,909	\$22,253,522	\$3,890,010	\$1,356,597	\$2,533,413

The balance available for common stock dividends was \$5,370,360, equivalent to 10.42% on the average amount outstanding during the year, and to 10.16% on the total amount outstanding at the close of the year. Dividends amounting to \$4,119,970 were paid during the year at the established rate of 8%, leaving a final balance of \$1,250,390 to be carried to undistributed surplus. The amount so carried forward exceeded the similar item last year by \$288,804.

CONSERVATION OF ASSETS.

In the twenty-one years since organization, the balance of earnings after the deduction of operating and maintenance costs, taxes and interest charges, amounted to \$126,501,094. Of this amount, \$54,708,000, or 43.2%, was paid out in cash dividends and \$44,000,000, or 34.8%, was used to retire bonds or was re-invested in the property. In addition, \$26,092,000 was expended for the renewal and replacement or rehabilitation of inadequate, worn-out, or obsolete property, this expenditure being in addition to maintenance charges aggregating \$38,931,818 during the same period. Additional details are contained in the following tables:

Year.	Gross Revenue, Including Miscellaneous Income.	Maintenance, Operating Expenses and Reserves.	Taxes, Including Federal Taxes.	Net Earnings Before Depreciation.	Interest	Balance.
1906	\$8,947,162	\$4,139,233	\$283,886	\$4,524,043	\$2,784,908	\$1,739,135
1907	11,342,140	5,978,967	247,262	5,115,911	2,854,264	2,261,647
1908	12,657,305	6,517,930	274,789	5,864,586	3,021,722	2,842,864
1909	13,491,288	7,211,517	320,059	5,959,712	2,988,521	2,971,191
1910	14,044,596	7,538,461	382,880	6,123,255	3,006,256	3,116,999
1911	14,604,609	7,697,370	516,702	6,390,537	3,254,133	3,136,404
1912	14,651,786	7,808,592	622,969	6,220,225	3,476,078	2,744,147
1913	16,094,514	8,655,044	676,163	6,763,307	3,794,222	2,969,085
1914	17,100,534	8,170,874	743,047	8,186,613	4,071,432	4,115,181
1915	18,778,446	8,356,148	849,445	9,572,853	3,819,676	5,753,177
1916	18,941,427	8,586,318	972,565	9,382,544	3,660,976	5,721,568
1917	20,118,990	10,351,452	1,253,239	8,514,299	3,898,169	4,616,130
1918	22,870,194	11,247,391	1,732,939	9,839,864	3,881,542	5,958,322
1919	26,309,671	14,287,089	1,962,038	10,060,544	4,012,240	6,048,304
1920	34,985,791	20,898,531	2,559,109	11,528,151	4,511,251	7,016,900
1921	37,509,707	21,013,190	3,265,895	13,230,622	4,797,782	8,432,840
1922	39,204,605	19,726,663	3,690,213	15,787,729	5,148,614	10,639,115
1923	39,971,742	19,463,523	4,029,887	16,478,332	6,165,817	10,312,517
1924	44,934,683	24,280,418	3,922,678	16,731,587	6,261,528	10,470,059
1925	48,066,897	24,403,112	4,495,600	19,168,185	7,078,183	12,090,002
1926	51,125,990	25,184,088	4,470,387	21,471,515	7,926,006	13,545,509
Total	\$525,752,077	\$271,515,911	\$37,321,752	\$216,914,414	\$90,413,320	\$126,501,094

Disposition of Balance.	
To Retire Bonds.....	\$21,007,000
Reinvested in the Property.....	22,995,000
For Replacements and Rehabilitation.....	26,092,000
Cash Dividends.....	54,708,000
Other Purposes.....	1,699,000
Total.....	\$126,501,000

BALANCE SHEET ITEMS.
CURRENT FINANCIAL CONDITION.

Working assets at December 31 1926, including \$16,067,571 advanced from working capital for construction purposes and not then reimbursed through the sale of securities, aggregated \$33,724,067, or four times the \$8,484,018 of current liabilities, including, in the latter, \$4,293,373 interest and taxes accrued but not due. Net working assets amounted to \$25,240,049, or \$4,244,048 more than at the close of the preceding year. As for many years past, the Company has had no floating debt. Its liquid position enabled it to take advantage of all cash discounts offered for the prompt payment of material and supply bills, and a saving of \$97,111 from this source was effected during the year.

CURRENT ASSETS AND LIABILITIES.

	Dec. 31 1926.	Dec. 31 1925.	Increase.	Decrease.
Working Assets:				
Material and Supplies.....	\$5,148,530	\$6,222,202	-----	\$1,073,672
Bills and Accounts Receivable (Less Reserve for Uncollectible Accounts).....	4,839,315	5,298,989	-----	459,674
Due on Stock Subscriptions.....	468,105	342,763	125,342	-----
Underlying Bonds bought in advance for Sinking Funds.....	925,000	306,500	618,500	-----
General and Refunding 5% Bonds issued against construction.....	975,000	1,000,000	-----	25,000
Cash.....	5,145,947	1,538,865	3,607,082	-----
Interest Accrued on Investments.....	1,474	664	810	-----
Other Investments.....	153,125	194,725	-----	41,600
Advances for Construction, Leased Properties.....	3,829,363	1,727,155	2,102,208	-----
Advances to Construction Account including construction material and supplies.....	12,238,208	13,664,996	-----	1,426,788
Total Assets.....	\$33,724,067	\$30,296,859	\$3,427,208	-----
Current Liabilities—				
Accounts Payable.....	\$1,466,513	\$2,194,627	-----	\$728,114
Drafts Outstanding.....	393,638	501,529	-----	107,891
Meter and Line Deposits.....	823,540	759,474	64,066	-----
Unpaid Coupons.....	438,110	447,757	-----	9,647
Interest Accrued but not due.....	1,894,149	1,856,672	37,477	-----
Taxes Accrued but not due.....	2,399,224	2,581,676	-----	182,452
Dividends Declared and unpaid.....	1,068,844	959,123	109,721	-----
Total Liabilities.....	\$8,484,018	\$9,300,858	-----	\$816,840
Net Working Assets.....	\$25,240,049	\$20,996,001	\$4,244,048	-----

PLANTS AND PROPERTIES.

At the beginning of the year, the cost of the Company's properties (excluding investments and current assets), as shown in the item "Plants and Properties" on its balance sheet was \$273,815,668. During the year gross expenditures for additions, betterments and improvements amounted to \$19,667,215, and expenditures for the purchase of other properties to \$1,692,084, making a total addition to fixed assets of \$21,359,29. During the year there was deducted from the foregoing and charged to the depreciation reserve created by annual appropriations from operating revenues the cost of all property renewed or replaced in the course of the year's construction work, and also the cost of any other property which had been sold or otherwise disposed of, or had become of no further service, in the sum of \$3,873,867. Leaving a net addition to the plants and properties account in 1926 of \$17,485,432. And bringing the total of that account at the close of the year 1926 to \$291,301,100.

The value of the Company's properties is largely in excess of the cost at which they are carried on the books.

During the period of the World War and the subsequent post-war era of excessive costs for material and labor, construction expenditures were confined to work of the most indispensable nature, with the result that in the six years from 1914 to 1919, inclusive, such expenditures aggregated only \$16,264,000. Beginning with the year 1920, the Company embarked upon a construction program of considerable magnitude in order to provide the additional generating, transmission and distribution facilities necessitated by the cumulative demand of several years of uninterrupted growth and to make adequate provision for future business expansion; and in the seven years from 1920 to 1926, \$132,446,000, or seven times the amount expended in the preceding six years, was spent on new construction. In addition, several relatively minor systems representing an investment of \$4,801,000 were acquired, the net additional investment in plants and properties thus aggregating \$137,247,000. That this large increase in invested capital has been accompanied by increasing financial soundness is sufficiently indicated by the ample and increasing margins of earnings above bond interest and preferred stock dividend requirements, and by the fact that the increase of our common stock dividend rate from 5% per annum in 1920 to the present rate of 8% per annum has been accompanied by the addition of \$5,522,000 to unappropriated surplus within this seven-year period, and by an increase of \$12,566,000 in our depreciation and other reserves.

Several existing systems operating in the territory served by your Company were acquired during the year, as follows: Middle Yuba Electric Power Company—operating in the

mining district of Sierra and Nevada Counties, California, acquired on February 10 1926.

Sacramento Gas Company—furnishing gas service to 7,960 customers in Sacramento, the capital of the State, and in Lodi, California. This Company, at the time of its acquisition, had total assets, as shown in its balance sheet, of \$1,463,887, and annual gross revenues of approximately \$360,000. There were outstanding at the date of purchase \$546,400 par value of First Mortgage 6% Bonds, which were called for payment at 103 on October 1 1926; and \$429,100 par value of stock, of which 99.8% is owned by your Company. The purchase was effected as of March 12 1926. The properties have since been merged with those of your Company, which is now the sole purveyor of gas service in every community to which its gas mains extend.

Peters Brothers and Towle Brothers Company—operating small electric distributing systems at Dutch Flat and Towle, California, respectively, purchased as of April 1 1926.

Bell Electric Company—serving 1,100 electrical customers, operating in the City of Auburn, California, acquired on August 3 1926. This Company had assets of approximately \$130,000, with annual gross revenues of \$25,000.

Lake County Water and Power Company—operating a small electrical transmission and distribution system in Lake County, California, acquired on November 19 1926.

Municipal Gas System, Santa Clara—The town of Santa Clara for a considerable period prior to 1926 owned a small municipal gas plant, and a gas distribution system serving, at the time of acquisition, 1,120 customers. The plant was inadequate and uneconomical and was closed down many years ago, gas being purchased at wholesale from this Company. Municipal operation of the distribution system was found to be equally unsatisfactory and unprofitable, and the citizens by a majority in the ratio of approximately fourteen to one voted to sell the system to the Pacific Gas and Electric Company for the sum of \$50,000. The purchase became effective on December 27 1926. The application of the Company's gas rate schedules will result in a saving to the inhabitants, based on present business, of approximately \$10,000, or practically 25% of the amount previously paid for gas under municipal operation.

With the exception of the Sacramento Gas Company, all of these properties were, at the time of their acquisition, engaged merely in the distribution of electric or gas service, purchasing these commodities at wholesale from this Company. Their consolidation with our system will result in an improved standard of service coupled, in most cases, with lower rates.

In the twenty-one years since its organization, at which time it took over extensive properties with a corporate existence dating back to 1852, the Company has increased its plant account by \$218,521,266 through construction and the acquisition of additional properties. Following is the record by years:

Year—	Construction Acquired.	Other Properties Acquired.	Total.
1906.....	\$3,860,243 84	\$13,820,125 00	\$17,680,368 84
1907.....	3,674,474 69	47,861 17	3,722,335 86
1908.....	2,099,996 91	-----	2,099,996 91
1909.....	1,746,705 64	90,632 46	1,837,338 10
1910.....	2,879,158 45	593,766 29	3,472,924 74
1911.....	2,248,521 31	4,768,949 31	7,017,470 62
1912.....	7,495,763 69	404,285 15	7,900,048 84
1913.....	7,406,415 80	389,208 36	7,795,624 16
1914.....	2,733,949 35	4,181 50	2,738,130 85
1915.....	2,089,447 17	120,478 44	2,209,925 61
1916.....	3,658,426 33	12,681 31	3,671,107 64
1917.....	2,781,530 08	1,797,061 50	4,578,591 58
1918.....	1,818,704 32	*6,405 91	1,825,110 23
1919.....	3,181,909 23	11,556,299 37	14,738,208 60
1920.....	10,600,208 89	1,210 60	10,601,419 49
1921.....	18,040,060 51	333 00	18,040,393 51
1922.....	16,422,278 07	1,132,581 99	17,554,860 06
1923.....	17,044,713 40	1,724,585 09	18,769,298 49
1924.....	29,937,667 89	229,407 70	30,167,075 59
1925.....	24,607,647 60	29,768 58	24,637,416 18
1926.....	15,793,347 44	1,692,084 39	17,485,431 83
Total.....	\$180,121,170 61	\$38,400,095 30	\$218,521,265 91

* Decrease.

CAPITALIZATION.

The aggregate par value of all securities outstanding with the public at December 31 1926 was \$286,504,847, of which bonds represented \$170,209,800, preferred stock \$63,429,932 and common stock \$52,865,115. The ratio of bonds to total capitalization decreased from 61.1% at the beginning of 1926 to 59.4% at the close of the year, approximately \$1,575 par value of stock having been issued against every additional \$1,000 bond. It is the expectation of the management to continue to secure a considerable proportion of its capital funds from the sale of stock. The following table shows the division of capitalization between the various classes of securities in each of the past two years:

	Dec. 31 1926.	Dec. 31 1925.	Increase.
Bonds (average face interest rate 5.37%).....	\$170,209,800	\$161,852,800	\$8,357,000
Preferred Stock (6%).....	63,429,932	54,916,532	8,513,400
Common Stock (8%).....	52,865,115	48,130,848	4,734,267
Total.....	\$286,504,847	\$264,900,180	\$21,604,667

Measured in terms of present value, which the Supreme Court of the United States has recognized as the logical and legal basis for the ascertainment of values for rate making purposes, the Company's properties are worth substantially more than the capitalization above shown.

FUNDED DEBT.

An issue of \$10,000,000 par value of First and Refunding Mortgage 5% Series "D" Bonds was sold upon favorable

terms in May 1926. Underlying bonds of the par value of \$1,643,000 were retired, thus reducing the increase in total funded debt to the net amount of \$8,357,000.

The amount of divisional issues underlying the Company's First and Refunding bonds is steadily decreasing, due to retirement of these issues at maturity and to the operation of sinking funds. In the six years since the creation of this mortgage the amount of underlying bonds outstanding has decreased by \$21,268,800.

SINKING FUNDS.

The relative status of sinking funds at the close of each of the past two years is summarized below:

Character of Sinking Fund Assets.	December 31 1926.	December 31 1925.	Additions During 1926.
Bonds of Company—at par—Cash and Accrued Interest—not yet invested.....	\$23,320,790.00	\$21,483,790.00	\$1,837,000.00
Total Assets.....	\$23,528,717.22	\$21,681,864.47	\$1,846,852.75
Net Annual Interest Saving.....	\$1,153,731.50	\$1,061,091.50	\$92,640.00

The \$23,320,790 par value of bonds held in Sinking Funds at the close of 1926, was acquired by the following means:

From Revenues.....	\$21,786,590.00
In Exchange for Overlying Bonds.....	493,000.00
From proceeds of sale of Common Stock.....	1,041,200.00
	\$23,320,790.00

PREFERRED STOCK.

Preferred Stock was offered for direct sale to investors last year in such amount as was deemed by the management desirable in order to finance a fair proportion of construction requirements through this class of security. The local demand for this stock is such that sales effort and expenses are reduced to a minimum. In 1926, \$8,503,400 par value of first preferred stock was sold to 6,905 subscribers, a considerable proportion of whom were already stockholders. The Company's selling price ranged from \$98 to \$100 per share. The cost of selling this stock averaged only 25.7 cents for each \$100 share sold.

COMMON STOCK.

On February 10 1926 the Company addressed a circular letter to all holders of its common stock offering them the opportunity of purchasing additional common, at par, in the proportion of one share of additional stock to each ten shares held at the close of business on February 23 1926. In response to this offering 7,295 individual subscriptions were received for \$4,732,500 par value, or over 98.3% of the stock offered. The holders of rights representing approximately eight hundred shares failed through negligence or a misunderstanding of the monetary value of the privilege thus afforded them, either to purchase additional stock or to sell their rights in the open market. Based on the average prices at which the rights under Par Offering No. 1 were sold on the San Francisco Stock and Bond Exchange, the aggregate value of the subscription privilege thus afforded to holders of our common stock was \$1,131,000. This represents, in effect, the valuation placed by the general market upon this offering, in excess of the par value at which stockholders were invited to purchase.

A similar offering of rights, designated as Par Offering No. 2, was made in the early months of 1927, and it is anticipated that further opportunities to acquire additional common stock at par will be made available to common stock holders at intervals in the future.

CHANGE IN PAR VALUE OF STOCK.

One of the most healthful symptoms in the economic life of America during recent years has been the great growth in the demand for investment securities. The market for good stocks is steadily widening at the base. The now nation-wide customer ownership movement, initiated by us thirteen years ago, has done much to encourage the distribution of stocks among investors through out the country, as indicated in the case of this Company by an increase in the number of its stockholders from approximately 3,000 in 1914 to 39,000 at the close of 1926.

A further step to facilitate the purchase of its stock by all classes of investors was taken in the latter part of last year, when the Company's stockholders, at a special meeting held on October 11 1926, approved an amendment of the Articles of Incorporation reducing the par value of of both preferred and common stock from \$100 to \$25 per share. This change in par value became effective on January 3 1927, and on and after that date holders of the old \$100 par value stock were permitted to exchange their holdings for \$25 shares on the basis of one share of the old stock for each four shares of the new.

This reduction in the par value of the Company's shares was undertaken for the purpose of encouraging a still wider distribution among investors, and to increase the marketability of the stock. Stockholders desirous of retaining their certificates of \$100 par value may do so, the exchange being in no sense compulsory; except that in the case of transfer, all new certificates issued are in the \$25 denomination. In the meantime, each share of \$100 par value of old stock has the same voting power, and receives the same dividends, as four of the \$25 shares.

This same proportion also applies with respect to offerings of subscription rights to common stockholders, to which reference is made in the preceding section.

DISTRIBUTION OF OWNERSHIP OF SECURITIES.

The number of owners of the Company's shares continues to increase. At December 31 1926 there were 39,149 stockholders, an increase of 4,286 within the year. Following is a comparative record of the number of partners in this Company since 1914, with their average holdings, three year intervals being used for the sake of brevity. The decrease in the average individual holding from 130.9 shares in 1914 to 29.7 shares in 1926 affords a good illustration of the practical results of the movement to popularize securities with that great and increasing number of people who save and invest intelligently a part of what they earn.

STATEMENT SHOWING NUMBER OF STOCKHOLDERS AND AVERAGE HOLDING PER STOCKHOLDER.

Year (Dec. 31)	No. of Stockholders.	No. of Shares Outstanding.	Shares per Stockholder.
1914 (June 3).....	3,230	421,093	130.9
1917.....	8,738	588,516	67.4
1920.....	14,620	676,891	46.3
1923.....	26,742	899,300	33.6
1926.....	39,149	1,162,950	29.7

The tabulation given below affords still more striking evidence of the extent to which people of relatively moderate means participate in the ownership of this Company. It shows that at the close of 1926 no less than 12,534, or 32% of all of our stockholders, owned five shares or less; 8,331 from six to ten shares; and 16,750 from eleven to one hundred shares. Only 1,534 stockholders, or less than four per cent of the total, held more than one hundred shares. These figures refer to the \$100 par value stock.

SUMMARY SHOWING DISTRIBUTION OF STOCK.

Size of Holding.	Number of Stockholders.		
	Preferred.	Common.	Total.
Stockholders owning or subscribing for:			
1 to 5 shares.....	8,555	3,979	12,534
6 to 10 shares.....	5,996	2,335	8,331
11 to 100 shares.....	10,484	6,266	16,750
101 to 1,000 shares.....	670	787	1,457
Over 1,000 shares.....	19	58	77
Total.....	25,724	13,425	39,149

California stockholders number 32,514, or 83% of the total. In the total of 39,149 shareholders there are 17,659 men, 15,806 women, 5,001 joint tenancies (usually husband and wife), and 683 associations, insurance companies, and other institutions.

REPORT OF FIRST VICE-PRESIDENT AND GENERAL MANAGER.

We began the year 1926 with ample hydro-electric generating capacity, and were able to supply all demands for electrical energy with the minimum use of steam power. The Company's steam stations were utilized during the greater portion of the year merely for standby purposes and for taking care of peak loads, approximately 93% of the electrical output from our own plants last year being generated by water power.

In view of the substantial additional generating capacity which became available in the latter part of 1925, there was no occasion for any noteworthy increase in the productive capacity of the electric department, and the activities of our engineering forces were devoted primarily to perfecting and consolidating our substation and distribution systems.

Twelve new substations were added during the year, and a number of small distribution systems, heretofore supplied with energy at wholesale by our Company, were purchased.

In the gas department there was a continuation of the program of increasing the efficiency and capacity of generating facilities which has been in progress since 1920, and the Company now has generating capacity sufficient to take care of all demands for the winter season of 1927-1928.

Two innovations are worthy of comment in connection with the operations of the gas department.

Since the establishment of the industry, gas has been stored in tanks over water. In 1926 the Company completed and placed in operation a 10,000,000 cubic foot waterless gas holder at Melrose Station, Oakland, representing the most modern and economical method of gas storage.

The Company's gas plant at Marysville was reconstructed for the purpose of utilizing coal instead of fuel oil for gas making purposes. This installation is somewhat experimental in nature, and was undertaken with a view to affording a practical basis for comparison of the relative merits of coal, practically inexhaustible quantities of which are available within an economic range of transportation, and of oil with respect to both the cost of production and the quality of the product. The results so far have proven satisfactory, and give assurance that an alternate source of raw material for gas manufacture is available at reasonable cost.

In connection with the Marysville installation, the Company has added to its already extensive system of high pressure gas transmission by supplying the town of Oroville

and vicinity from the Marysville plant, approximately thirty miles distant.

The properties of the Sacramento Gas Company were acquired early in the year and consolidated with the Company's system, resulting in improved service to consumers of the purchased properties and a material reduction in rates to the majority of Sacramento residents.

We entered the year 1927 well equipped to serve the territory to which our facilities are dedicated and to continue existing satisfactory relations with our consumers, the general public and our employees.

ELECTRIC DEPARTMENT.

At the close of 1926 there were 28 hydro-electric plants in operation with a total installed capacity of 536,829 horsepower, of which 235,926 horsepower, or 44% of total hydro capacity, was represented by the four modern stream-flow plants constructed in the Pit River region during the past six years. No addition was made to the capacity of the steam generating stations (190,349 horsepower), in view of the large available supply of hydro-electric energy. 105,733,650 kilowatt-hours of energy were generated in these steam plants, representing the smallest output in more than ten years.

Electric service is furnished to 296 cities and towns in California, and to a large and productive rural area, 59,000 square miles in extent, with a total population estimated at approximately two and one-half millions.

At the close of 1926 the total load connected to the Company's system aggregated 1,641,878 horsepower, an increase of 9.5%, compared with an increase of 12.1% in the volume of sales, reflecting a larger consumption of electricity by existing installations. The following summary, segregating connected load between that utilizing electric energy for lighting and for power purposes, indicates the substantial increase in the market for electricity as a means of motive force in industry and agriculture since 1916.

CONNECTED LOAD IN HORSEPOWER.

	1926.		1916.		Increase.	
	H. P.	Per Cent	H. P.	Per Cent	H. P.	Per Cent
Commercial and Domestic Lighting	560,576		255,613		304,963	119.3%
Power	1,081,302		343,730		737,572	214.6%
Total	1,641,878		599,343		1,042,535	174.0%

Gas sales in 1926 aggregated 17,482,206,900 cubic feet, an increase of 7.9%.

This volume of gas was distributed through 4,468 miles of mains ranging in size from 2 inches to 36 inches in diameter, and operated under pressures ranging from one-fourth of a pound to one hundred pounds per square inch. Expressed in terms of gas pipes averaging 3 inches in diameter, the length of the Company's transmission and distribution mains would aggregate upwards of 20,000 miles.

Since the close of 1919, when a comprehensive program of reconstruction and enlargement of gas generating facilities was undertaken, the capacity of the Company's gas plants has been increased from 71,594,000 cubic feet per day to 112,100,000 cubic feet per day at the end of 1926. Gas sales have increased during that time from 9,792,386,000 cubic feet per year to 17,482,206,900 cubic feet, and the number of gas consumers from 209,870 to 418,541. The increase of 79% in sales, compared with an addition of 55% to the number of consumers in the past seven years, affords an excellent indication of the growing per capita consumption of this commodity.

SALES ACTIVITIES.

An active sales campaign designed primarily to increase the utilization of gas and electricity by customers already taking service from the Company, or easily accessible to its existing distribution lines, was conducted throughout the year. Indicative of the results of this policy may be mentioned the sale of the following electrical appliances within the territory served by the Company:

- 3,507 electrical ranges
- 1,571 water heaters
- 3,982 air heaters
- 2,800 refrigerators
- 15,923 kitchen lighting units

The estimated annual revenue resulting from the addition of these appliances to our connected load is approximately \$600,000.

Several industries abandoned their isolated electric plants in favor of "Pacific Service." The added gross income from this source is approximately \$300,000 annually, and the resultant saving to the industries concerned, through the greater economy of our service, approximately \$100,000 per year. Noteworthy among the companies abandoning their individual power plants is the Kennedy Mine, which has operated for a great many years at Jackson, California. When completed, this installation will consume about seven million kilowatt hours of electric energy per annum.

Among other notable additions to our electric load last year may be mentioned the Calaveras Cement Company, the Mare Island Navy Yard (operated by the United States Government for shipbuilding and repair purposes) and the three largest office structures erected in San Francisco last year, namely, the Russ, Hunter Dulin and Financial Center Buildings. The estimated annual revenue of \$300,000 from these five installations was reflected to only a limited extent in our 1926 earnings.

It is especially interesting to observe that of 1,563 contracts for electric business signed during 1926, yielding an annual revenue per contract of \$250 and over, only 464 required any extension of the Company's existing facilities.

Sales activities in the gas department were directed very largely to increasing the utilization of this fuel for industrial purposes and for domestic heating. Considerable success was achieved in the installation of gas kitchens in numerous hotels and restaurants in the Bay region, in many cases displacing other forms of fuel.

GENERAL.

Continued progress has been made in a broad way in business development and improved public relations.

The so-called Water and Power Act, a legislative measure designed to commit the State of California to a program of State ownership and operation of water and power properties, was submitted to the voters for the third time in November 1926. Little public interest was evidenced, the total vote cast on this measure being approximately 150,000 less than at the previous biennial election in 1924. As on both prior occasions upon which this proposal has been submitted to the electorate, the measure was overwhelmingly defeated, the proportion of negative votes cast in 1926 being even greater than in either 1924 or 1922.

The automotive department, which was established five years ago to centralize responsibility for the supervision and care of motor vehicle equipment, reported a continuation of the downward trend in the cost of operating the Company's fleet of automobiles and trucks, as indicated by the following record. The costs per mile shown include all operating costs, repairs and depreciation of vehicular equipment:

Year—	No. of Vehicles.	Cost per Mile.
1922	914	\$0.1082
1923	1,111	.0984
1924	1,159	.0918
1925	1,341	.0893
1926	1,464	.0870

Total vehicle mileage during 1926 was 13,880,992, an increase over the previous year of 18%.

Active efforts directed to reducing the number of accidents to the unavoidable minimum were continued throughout the year, with encouraging results. There were ten fatalities to employees during 1926, compared with twenty-one during the preceding year, and eight persons other than employees as compared with ten in 1925. It is worthy of observation that of the eight fatalities in which our service was in some way involved, there is none in which the Company appears to have been responsible, and so far no claims have been filed.

The personnel department last year completed its analysis and classification of all office positions, making possible a simplification of our payroll and the standardization of similar positions in all departments and divisions. In recognition of the importance of the functions performed by foremen and superintendents in successful business administration, a system of foreman training was inaugurated last year, with satisfactory results.

The membership of the Pacific Service Employees' Association at the close of the year numbered 8,159, and included the great majority of all permanent employees. This Association is a voluntary organization of employees, the dues being nominal. Members receive advantages of educational work, social activities, death benefits, and financial assistance in cases of necessity. 887 employees availed themselves of the educational courses last year. An Employees' Disability Plan with a present membership of 4,450 is conducted in connection with the Association, paying in benefits during the year \$38,816.

No effort is spared, through the medium of this organization and also through the agency of the Employees' Welfare Committee, composed of the executives of the Company and representatives of the employees, to promote and safeguard the individual and collective interests of the entire personnel.

The average number of employees on the Company's payroll last year was 10,847, the total amount expended for labor in both operating and construction departments aggregating \$19,064,281. Average salaries and wages amounted to \$146.46 per month, or practically the same as in 1925. There are now 3,329 employees in possession of service badges, given in recognition of continuous employment for five years or longer, as follows:

Number of employees holding 5-year badges	1,972
Number of employees holding 10-year badges	577
Number of employees holding 15-year badges	404
Number of employees holding 20-year badges	239
Number of employees holding 25-year badges	79
Number of employees holding 30-year badges	28
Number of employees holding 35-year badges	29
Number of employees holding 40-year and over badges	11

The amount of pensions paid last year was \$62,459, with 83 pensioners on our payroll at the close of the year. In the past thirteen and one-half years \$445,257 has been paid to pensioned employees.

In presenting this summary of our activities for the year 1926, I wish to express appreciation to my associates and through them to all our employees, for their untiring efforts and loyal support in carrying out the policies of the Company.

FOR THE BOARD OF DIRECTORS,

W. E. CREED, President.

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, May 6 1927.

COFFEE.—Spot trade was quiet early in the week with Santos 4s $17\frac{1}{4}$ to $17\frac{1}{2}$ c. and Rio 7s $15\frac{1}{2}$ c. Spot trade later on was dull; Santos 4s, $17\frac{1}{4}$ c.; Rio 7s, $15\frac{1}{2}$ c. Santos offers included prompt shipment Bourbon 2-3s at 17c. on the 5th inst., 3-4s, 16 to $16\frac{1}{2}$ c.; 3-5s, 15 11-16c.; 5s, 15.60c. Rio 7s, $14\frac{1}{2}$ c. to 14.80c.; Victoria 7-8s, 13.70 to 14.05c.; undescribed Santos 3s, 15.30c. Cost and freight prices on April 30 included prompt shipment Santos 4s well described at 16.35c. and undescribed at $15\frac{1}{2}$ c.; part, 3-4s, $16\frac{1}{2}$ c.; 4-5s at $15\frac{3}{4}$ c.; 3-6s at $16\frac{1}{4}$ c.; Bourbon grinders 7-8s at 13.80c.; Bourbon 4-5s at 15.60c.; Rio 7s at 14.80c., and Victoria 7-8s at 14c. On the 2d inst. cost and freight offers here from Brazil were very irregular. The prompt shipment offers from Santos included: Bourbon 3s at 16.80c.; 3-4s at 16c.; 3-5s at 15 11-16c. to 16.05c.; 4-5s at $15\frac{1}{2}$ c. to $16\frac{1}{4}$ c.; 5-6s at $15\frac{1}{4}$ c. to 15.60c.; 6s at 15.40c.; Bourbon separations 6-7s at 14.40c.; 7-8s at $13\frac{1}{2}$ c. to 15c.; Santos peaberry 2-3s at 17.85c.; 4-5s at 15.70c. to 16.40c.; Rio 7s at 14.60c.; Victoria 7-8s at 13.90 to $14\frac{1}{4}$ c. Future shipment Rio 7s for May-June were quoted at 14.30c.

The spot demand recently showed some improvement, as depleted stocks had to be replenished. But there is no indication now of a desire to increase supplies beyond actual needs. Usually at this time stocks become depleted, so that the trade is forced into the market. The lowest price of the year is generally reached in June. The visible supply of Brazil coffee for the United States is gradually decreasing and is now 856,502 bags, of which 337,700 are afloat and which compares with 712,363 bags last year. The fluctuations in Brazilian exchange early in the week were slight; 5 56-64d., a decline of 1-64d., and the dollar rate 88360 reis, a loss of 20 reis. The Defense Committee reports the interior stock, including Minas, on April 15 at 3,493,000 bags, a decrease from March 31 of 395,000 bags. This compares with 3,531,000 bags on April 30 1926. The Defense Committee is guided solely by the Sao Paulo State. The liberal offerings of undescribed hard drinking Santos have been a depressing factor at times, but the scarcity of the higher grades of Rios may be a compensating factor. European buying may prevent any burdensome accumulation of such coffees in Santos.

Arrivals of all kinds of coffee in Antwerp during April were 37,000 bags, of which 26,000 bags were Brazilian. Deliveries of all kinds during April were 41,000 bags, of which 31,000 were Brazilian. Stock in Antwerp is 68,000 bags, of which 45,000 were Brazilian. Arrivals of all kinds of coffee in Amsterdam during April were 221,000 bags, of which 69,000 were Brazilian; deliveries, all kinds, during April were 216,000 bags, of which 67,000 were Brazilian. Stock in Netherlands, 338,000 bags, of which 161,000 were Brazilian. Cost and freight Santos 4s, merely soft, 15 7-16c.; strictly soft, $15\frac{1}{2}$ to $16\frac{1}{4}$ c.; new crop Rio offered for immediate shipment at 14.60 to 14.70c. Rio 100 reis lower to 50 higher; Exchange, 1-16d. lower; Santos unchanged to 425 reis higher, May being conspicuously firm.

Futures closed on the 2d inst. 2 points off to 5 up. The sales were 15,250 bags. For a time prices were depressed by private cables stating that the Santos market was paralyzed and prices nominal. The fact that the Defense Committee has announced that beginning May 7 receipts at Santos will be reduced to 30,000 bags daily, which is a reduction of 6,000 bags per day, fell flat, however bullish fundamentally, as regards actual coffee in Santos by reducing the pressure of unsold stocks there. Futures on the 5th inst. ended 2 points lower to 8 points higher with sales, however, of only 14,500 tons. The cables cut both ways and had no great significance. Santos was slightly higher and Rio a trifle lower. Rio exchange 5 15-16d.; dollars, 88350; Santos exchange, 5 59-64d.; dollars, 88340.

Some do not forget the fact that prices are about 4c. lower than last year and 3 to 4c. under two years ago as something that may mitigate the effects of an impending large crop, and the effect of the initial marketing of the new Brazilian crop, but this will be a sharp test of the stability of prices. E. Laneville of Havre puts the world's visible supply on May 1 at 4,243,000 bags, against 4,305,000 bags on April 1. Deliveries of all kinds during April in Europe were 918,000 bags; world deliveries for 10 months were 17,894,000 bags. G. Duuring & Zoon cabled: "Arrivals in Europe during April, 1,093,000 bags, of which 454,000 were Brazilian. Deliveries in Europe during April, 955,000 bags, of which 452,000 were Brazilian. Stock in Europe on May 1 was 1,732,000 bags; world's visible supply on May 1, 4,537,000 bags, showing a decrease of 21,000. The world's visible supply last year on May 1 was 4,533,000

bags." The American Commercial Attache at Rio reported: "Santos and Rio continue inactive, the condition in Rio being largely due to big short interest maintaining the market at about 1c. a pound above other comparative markets." To-day futures advanced 5 to 10 points with cables firm and offerings light. Shorts were covering. Profit taking caused some reaction from the top. Final prices show a rise for the week, however, of 25 to 30 points. Prices closed as follows:

Spot unofficial... 15%	July..... 12.70@	December... 11.55@
May..... 13.65@ 13.68	September... 11.95@	March..... 11.35@ nom.

SUGAR.—Europe and America bought Cuba less freely. Europe has had, it is believed, the advantage of increased offers of Java sugars, no doubt growing out of the recent financial situation in Japan. American refiners have had to contend against rainy or unseasonably cold weather throughout the United States. Prompt Cuban was quoted at 3c. c. & f. In some quarters it was suggested that the unsettled Japanese situation might mean that a larger influx of Java sugar into Europe would result from forced liquidation of contracts. Latest advices, however, seemed to show improved Japanese financial conditions. Receipts for the week at Cuban ports were 78,369 tons, against 150,136 tons in the previous week, 145,760 tons in the same week last year and 199,477 two years ago; exports, 98,293 tons, against 95,137 in the previous week, 86,535 in the same week last year and 92,554 two years ago; stock, 1,449,624 tons, against 1,469,553 in the previous week, 1,452,146 in the same week last year and 1,158,245 two years ago; centrals grinding, 42, against 64 in the previous week, 124 last year and 174 two years ago. Of the exports United States Atlantic ports received 58,373 tons, New Orleans 9,276 tons, Savannah 764 tons, Galveston 5,891 tons, Europe 14,524 tons, Canada 3,810 tons, New Zealand 5,650 tons. Havana cabled: "Rain in some parts of Cuba."

One Havana cable said: "Week ending April 30 arrivals 96,515 tons, exports 102,681 and stock 1,474,677 tons; mills grinding 48. The exports included for New York 17,539 tons, Philadelphia 9,010 tons, Boston 9,997 tons, New Orleans 22,238, Savannah 4,134 tons, Galveston 14,535 tons, interior United States 1,245 tons, Canada 3,810; United Kingdom 10,103, Belgium 214, Italy 2,643, Japan 90, Sweden 1,474 tons and New Zealand 5,650 tons." Private cables from London on the 3d inst. said that the market there was quiet but steady with May-June quoted at 14s. $3\frac{3}{4}$ d. and July at 14s. $4\frac{1}{2}$ d. with buyers holding off, waiting for a better demand for refined. Some 6,000 bags of Cuba sold at 2 31-32c. c. & f.; also it was rumored that 2,500 tons of Philippines nearly due sold at 2.74c. c. i. f. Some point out that production in Cuba is about at an end and supplies there will now gradually disappear. And coincidentally with small stocks domestic refiners are expected to be larger buyers soon to meet an increased seasonal demand. Abroad, though Java sugars will compete for the European market, the quantity, some think, will hardly be important. The largest percentage of the requisite purchases will have to be made from Cuba. Until these factors become operative, however, some think the market may drag. Refined was quiet at 6 to 6.20c.

London on the 3d inst. attributed the firmness in the terminal market there to withdrawals of all offerings of Java sugars, of which, according to report, over 100,000 tons have already been sold on this movement. Some put the situation in this fashion: "Stocks are decreasing. Duty free sugars are less of a competitor. Heavy consumption on the arrival of warmer weather will make for stronger prices. The Philippines 1927 sugar crop, it is true, shows a 5% increase over previous estimate; it has been revised to 525,000 long tons, against 436,000 last year. About three-quarters of the crop had been harvested at the end of March. A 10% reduction in the Australian crop is expected owing to damage by the recent cyclone; 360,000 tons are expected, against 522,344 tons last year. The Santo Domingo estimate has been further reduced, on account of the severe dry weather to 270,000 long tons, against 354,720 tons last year."

Some comment that nearly everybody in New York is committed to the bull side of the market. Bankers speak of the commodity hopefully and most professional traders believe the market will do better during the summer. Even a leading refiner depicts a rosy prospect for the producers. Others do not like a situation where everybody is bullish. It turned out later that on the 4th inst. 50,000 to 60,000 bags were sold at 3 1-16c. c. & f., showing, of course, a stronger tone. Java apparently was not selling so freely as some had expected. There were rumors that Europe was in the market. May shipment Cubas in London on the 5th inst. were 14s. 6d. and June 14s. $7\frac{1}{2}$ d., with the tone stronger, buyers showing more disposition to take hold. On the 5th inst. here the asking price was generally 3 1-16c. Some improvement in the weather suggests an increased business in

refined before long and therefore a larger demand for raws. There was a slight increase in new business in refined, which was quoted at 6 to 6.20c. Futures advanced 2 points net on some months on the 5th inst., with sales, however, of only about 42,000 tons. The demand was mostly for July, which the trade sold, and Cuban interests both bought and sold.

To-day prices ended 1 to 2 points lower on futures. Spot raws dropped to 3c., it is said, after some 5,500 bags prompt Cuba had sold at 3 1-32c. Later 11,500 bags prompt, it appears, sold at 3c. Refiners were holding off. London was dull. May and June Cuba 14s. 7 1/2d. Final prices show May unchanged for the week and July 3 points higher. Prompt raws at 3c. are the same as a week ago. Prices closed as follows:

Spot unofficial.....3	September.....3.15@	January.....3.06@
May.....2.97@2.98	December.....3.21@	March.....2.90@
July.....3.06@		

LARD on the spot was higher; prime Western, 13 to 13.10c. refined Continent, 13 3/8c.; South America, 14 1/4c.; Brazil, 16 1/4c. Of late prices have been weaker with spot trade dull. Prime Western, 12.95c. Futures declined slightly on the 2d inst. but rallied later on the same day on buying by commission houses. It ended 5 to 10 points higher, though hogs were lower for a sharp rise in grain counted for more. May was liquidated to some extent, but was well taken. Deliveries of lard on May contracts at Chicago on May 2 were 1,800,000 lbs. with 100,000 lbs. of ribs and 300,000 lbs. of bellies. Lard stocks at Chicago on May 1 were 36,264,356 lbs., against 34,321,588 lbs. on April 15 and 34,529,873 on May 1 last year. To-day futures ended 10 to 15 points lower. Hog markets were off, and ended barely steady; top, \$10.50. Commission houses and packers were selling quite freely. Final prices of lard show a decline for the week of 10 to 20 points.

DAILY CLOSING PRICES OF LARD FUTURES IN CHICAGO.

	Sat.	Mon.	Tues.	Wed.	Thurs.	Fri.
May delivery.....cts.	12.25	12.35	12.37	12.40	12.40	12.25
July delivery.....	12.47	12.52	12.50	12.57	12.50	12.37
September delivery.....	12.70	12.75	12.72	12.77	12.70	12.57

PORK was quiet; mess, \$36; family, \$39 to \$40; fat back pork, \$29 to \$21. Ribs, Chicago: Cash, 13.75c., basis of 40 to 60 lbs. average. Beef firm; mess, \$19 to \$21; packet, \$19 to \$21; family, \$21 to \$22; extra India mess, \$34 to \$36; No. 1 canned corned beef, \$2.50; No. 2, \$4.25; 6 lbs., South America, \$12.75. Cut meats irregular; pickled hams, 10 to 20 lbs., 20 3/4 to 22 1/4c.; pickled bellies, clear, f.o.b. New York, 6 to 12 lbs., 21 3/4 to 23 3/4c.; bellies, clear, dry salted, boxed, 18 to 20 lbs., 16 3/4c. Butter, lower grade to high scoring, 38 to 46c. Cheese, 21 to 28c. Eggs, medium to selection, 21 to 29 1/2d.

OILS.—Linseed was less active at 10.1c. for spot tanks, 10.9c. for carlots, 11.5c. for 5 barrels and more, and 11.9c. for less than 5-barrel lots. A fair contract movement was reported. Jobbers are not buying much for forward delivery. There was a fair demand from big paint makers. Linoleum interests are purchasing sparingly. Coconut, Manila Coast tanks, 8 1/8c.; China wood, N. Y. drums, spot, 28c.; Pacific Coast tanks, spot, 24 1/2c.; Corn, tanks, plant, low acid, 7 1/2c. Olive, Den., \$1.65 to \$1.75; sulphur olive oil (foots), prime, green spot, 9 3/4 to 9 1/2c.; Palm, Lagos, spot casks, 8c.; Soya bean, coast tanks, 9 3/4c. Lard, prime, 15c.; extra strained winter, N. Y., 13c. Cod, Newfoundland, 63 to 65c. Turpentine, 62 1/2 to 68c. Rosin, \$9.55 to \$13.75. Cottonseed oil sales to-day, including switches, 15,500 barrels. P. Crude S. E., 7 3/4 to 8c. Prices closed as follows:

Spot.....9.00@9.25	July.....9.41@9.35	October.....9.81@9.75
May.....9.06@9.20	August.....9.50@	November.....9.62@9.67
June.....9.20@9.27	September.....9.71@	December.....9.63@9.65

PETROLEUM.—Gasoline tank wagon prices were easier early in the week. Service stations in some cases were reported as offering as low as 14c. There is a wide differential between bulk and service station prices and this is expected to be reflected very soon in a reduction in prices. U. S. Motor, in bulk, was down to 8 3/4c. at refineries. In the Gulf it was offered at 7c.; 64-66 gravity, 375 end point, 8c. Export demand lags. Bunker oil steady at \$1.75 for grade C, in bulk, New York Harbor refineries, and \$1.81 1/2 f.a.s. New York Harbor. Diesel oil quiet and easier at \$2.30 at refineries. Gas oil in small demand; 36-40 gravity, 5 3/4c., in bulk, at refineries; 28-34, 5 1/2c. Lubricating oils quiet. Pennsylvania 600 s.r. unfiltered cylinder oil, in bbls., New York, 71 to 71 1/2c. March production of crude petroleum of 75,304,000 bbls. showed an increase of nearly 7,500,000 bbls. as compared with February and 14,500,000 bbls. as compared with March 1926, reaching a new high level. Late in the week Mid-Continent crude was advanced 10c. by the Magnolia Oil Co. Kerosene was quiet and easier. Water white, 41-43 gravity, was said to be quoted below 7c., but this could not be confirmed. Gulf refiners quoted 5c. for prime white and 6c. for water white in bulk at terminals.

New York export prices: Gasoline, cases, cargo lots, U. S. motor specification, deodorized, 23.90c.; bulk, refinery, 8 3/4 to 9c. Kerosene, cargo lots, S. W. cases, 16.15c.; bulk, 41-43, 7c.; water-white, 150 deg., cases, 17.15c.; bulk, 43-45, 7 1/4c. Furnace oil, bulk, refinery, 6 1/2c.; tank wagon, 38-42, 11c. Kerosene, tank wagon to store, 15c.; bulk, water white, delivered New York cars, 8 1/4c.; refinery, 43-45 gravity, 7 1/4c.; prime white, 42-43, delivery tanks, 8c.; refinery, 7c. Motor gasoline, garages (steel barrels), Up-State and New England, 19c.; single cars,

delivered, 10c. Naphtha, V. M. P. deodorized, in steel barrels, 21c.

Pennsylvania.....\$2.90	Buckeye.....\$2.60	Eureka.....\$2.75
Corning.....1.45	Bradford.....2.90	Illinois.....1.60
40-40.....1.40	Lima.....1.71	Wyoming, 37 deg.....1.30
Wortham, 40 deg.....1.11	Indiana.....1.48	Plymouth.....1.33
Rock Creek.....1.25	Princeton.....1.60	Wooster.....1.77
Smackover, 24 deg.....1.25	Canadian.....2.24	Gulf Coastal "A".....1.20
	Corisana heavy.....1.10	Panhandle, 44 deg.....1.12
Oklahoma, Kansas and Texas.....	Elk Basin.....\$1.33	
40-40.....\$1.21	Big Muddy.....1.25	
32-32.....1.05	Lance Creek.....1.33	
52 and above.....1.45	Grass Creek.....1.33	
Louisiana and Arkansas.....	Bellevue.....1.25	
32-32.....1.20	Cotton Valley.....1.00	
35 35.....1.26	Somerset Light.....2.35	
52 and above.....1.60		

RUBBER was firmer but quiet on the 2d inst. High record imports for April were largely ignored, but trading did die down to 147 tons and some reaction in prices occurred in the later business on that day. December early 42.90c. closed at 42.50c.; September 42c. early closed at 41.10c.; July 41.20c. early closed at 41.10c.; May ended at 40.30c., the high of the day. It was estimated that April imports up to April 30 were 47,350 tons, a record-breaking total. The final total is expected to be between 48,000 and 49,500 tons. Rubber values are holding remarkably steady in the face of this development. The official Colonial Office announcement of a 10% reduction in the May-June-July shipments to a 60% basis had been discounted. Estimates of the cut in unused export rights to 5,000 to 8,000 tons evoked interest. This matter will be sharply watched as new licenses will be issued for only 19,200 tons a month. Outside ribbed smoked sheet, spot and April, 40 1/2 to 40 3/4c.; May, 40 5/8 to 40 3/4c.; June, 40 7/8 to 41 1/4c.; July-September, 41 5/8 to 41 7/8c.; October-December, 42 5/8 to 42 7/8c.; first latex crepe, 41 1/8 to 41 1/4c.; clean, thin, brown crepe, 38 to 38 1/4c.; specky brown crepe, 37 3/4c. In London on May 2 spot was 19 5/8d. to 19 7/8d.; May 19 3/8 to 19 3/4d.; June, 19 1/2 to 20d.; July-September, 20 3/8 to 20 1/2d.; October-December, 20 7/8 to 21d. The London stock last week increased 1,523 tons. It is now 67,034 tons, against 65,511 last week, 67,034 last month, 58,659 two months ago and 18,951 last year. Singapore on the 2d inst. May, 19 3/4d.; June, 20d.; July-September, 20 7/8d.

On the 4th inst. prices at the Exchange here advanced 30 points on the April exports from Malaya. April shipments were 29,041 tons against 41,346 tons in March and 23,727 tons in April last year. Of these shipments 21,297 tons are for America. At the Exchange here May closed at 40.50c.; June at 41c.; July at 41.40c.; September at 42c.; October at 42.30c.; and December at 43c. Outside prices: Ribbed smoked spot and April, 40 1/2 to 40 3/4c.; May at 40 5/8 to 40 3/4c.; June at 40 7/8 to 41 1/4c.; July-September, 41 5/8 to 41 7/8c.; October-December, 42 5/8 to 42 7/8c.; first latex crepe, 41 1/8 to 41 1/4c.; clean, thin brown crepe, 38 to 38 1/4c.; specky brown crepe, 37 3/4c.; No. 2 amber, 38 3/4c.; No. 3 amber, 38 to 38 1/4c.; No. 4 amber, 37 3/4c.; rolled brown, 35 1/2 to 35 3/4c.; Paras, up-river, fine spot, 33 to 33 1/2c.; coarse, 23 1/2 to 24 1/2c.; Cauchoa Ball-Upper, 25 3/4 to 26 1/2c.

London on the 4th inst. was unchanged to slightly higher; spot and May, 19 3/4 to 19 1/2d.; June, 20d. to 20 1/2d.; July-September, 20 3/8 to 20 1/2d.; October-December, 20 7/8 to 21d.; Singapore on the 4th inst., June, 20d.; July-September, 20 5/8d.; ex godown Singapore. British Colonial Office at London announced that the percentage of rubber that may be exported from Ceylon and Malaya for quarter beginning May 1 will be 60%, according to provisions of the Stevenson plan. To-day New York exchange prices declined some 10 to 20 points. May ended at 40.60c. to 40.70c.; June at 41.10 to 41.20c.; July, 41.50 to 41.60c. London to-day closed very steady; spot and May, 19 7/8d.; June, 20 1/2d. The London stock is expected to increase 1,000 tons for the week.

HIDES.—Recent sales of River Plate frigorificos included 41,000 Argentine steers at 17 9-16c. to 17 11-16c., 23,000 Uruguayan steers at 18 3/8 to 18 5/8c.; 2,500 Sansiena cows sold at 18 1/4c.; country hides are firm but quiet. Common dry hides were quiet and steady; Orinoco and Savannilla, 20 1/2c.; Antioquias, 23 1/2 to 24c.; Paoker hides in fair demand; native steers, 15 1/2c.; butt brands, 15c.; Colorados, 14 1/2c. New York City calfskins steadier: 5-7s, 1.70 to 1.75c.; 7-9s, 1.90 to 2c.; 9-12s, 2.95 to 3c.

OCEAN FREIGHTS.—Long time tankers were in demand. Call for grain room continued at rising rates. Later, 1,500,000 bushels of wheat, oats, barley and rye were taken in full cargoes.

CHARTERS included grain 23,000 qrs. Montreal to Hamburg, spot in London, 21c.; 35,000 qrs. Montreal to Antwerp-Hamburg, 19c. May 15-28; 25,000 qrs. Montreal to Antwerp-Rotterdam, 18 1/2c.; Hamburg-Bremen, 19 1/2c., option up to half barley-oats up to one-third guaranteed, 1c. and 2c. more May 25-June 10; time; 3,000 tons prompt West Indies round, \$1.60; round trip West Indies, \$1.90; grain, 35,000 qrs. May 15-31, Montreal to Antwerp-Rotterdam, 18c.; 32,000 from Montreal to same, 18c.; to Hamburg-Bremen, 19c.; May 20-June 5; 40,000 qrs. same to Mediterranean, May 25-June 10, 22c.; 32,000 qrs. same to Antwerp-Rotterdam; 18 1/2c.; Hamburg-Bremen, 19 1/2c. May; 36,000 qrs. same to Antwerp-Rotterdam, 17 1/2c. May 20-June 5; 35,000 qrs. same to Antwerp-Rotterdam, 17 1/2c. May 20-June 5; 35,000 qrs. same to Antwerp-Rotterdam, 17 1/2c.; Hamburg-Bremen, 18 1/2c.; June 15; fuel oil from California to north of Hatteras, \$1.01 per barrel May-June; creosote, United States Gulf to Amsterdam, 21s. May-June; 8,500 ton Diesel tanker, delivered end of 1927, consecutive voyages, two years, North Atlantic, 21s. 6d.; Gulf, 25s.; California, 41s., and Black Sea, 20s.; clean oil, two trips July, Batum-Novorossik to United Kingdom-Continent, 37s.; July-August Constanza to London-Hull-Antwerp, 40s. clean, seven trips; eight trips, commencing June-July, Black Sea to Fiume, 18s. fuel oil; crude, July, Batum-Novorossik to Riga, 42s.; sugar from Cuba to Marseilles, 25s. 6d. May; grain from Montreal to Antwerp-Rotterdam, 17 1/2c.; Hamburg, 18c.; grain, 30,000 qrs. from Montreal to Antwerp-Rotterdam, 18c.; Hamburg-Bremen, 19c. one-third oats guaranteed May 31 canceling; coal from Hampton Roads to Rio,

\$4.20 last half May; Hampton Roads to Montreal, \$1 May 20-30; sugar from Cuba to United Kingdom-Continent, 22s.; grain, 23,000 qrs. from Montreal to Antwerp-Rotterdam, 18c.; Hamburg-Bremen, 19c., May 10-25; same to same, 18c.; Hamburg-Bremen, 19c.; Danzig, 22½c., 27,000 qrs. May 5-25; 38,000 qrs. May 20-31, same to Hamburg, 19½c.; 36,000 qrs. May 15-25, same to Antwerp-Rotterdam, 18c.; 26,000 qrs. May 15-28, same to Antwerp-Hamburg-Bremen, 19½c.; half barley-oats, guaranteed, at 1 to 2c. more; 33,000 qrs. May 15-27; same to Antwerp-Rotterdam, 18c.

COAL.—One company announced 10-cent advances in broken, egg, chestnut, stove and pea sizes of anthracite coal for June 1. Most of the retailers will not put up prices before June 1. Other wholesalers, it is understood, will advance prices and by Sept. 1 last winter's prices will prevail. A number of the largest producers have increased their output. About 500,000 tons were added to the output of soft coal last week. The preliminary estimate of the National Coal Association is 8,525,000 tons, against 7,929,000 tons reported to the Department of Commerce for the week before. The "Coal Age" spot index stands 3 cents higher at the equivalent of \$2.14 as at May 2.

TOBACCO has been steady with only a moderate trade at best, where it amounts even to that much. There is some inquiry for new tobacco, but no large sales are reported. Pennsylvania broadleaf filler, 10c.; broadleaf binder, 15 to 20c.; Porto Rico, 75c. to \$1.10; Connecticut top leaf, 21c.; No. 1 second, 1925 crop, 65c.; 1924 crop, 34 to 40c.; seed fillers, 20c.; medium wrappers, 65c.; dark wrappers, 1925 crop, 40c.; 1924 crop, 28c.; light wrappers, 1.25c. Hartford, Conn., wired May 2: "The proposed New York consolidation of tobacco jobbing houses into a \$300,000,000 organization will in no way affect local tobacco interests, Judge Levi P. M. Hickey, Vice-President of the Connecticut Valley Tobacco Association, stated. The intended consolidation will comprise only retail jobbers handling finished tobacco products, such as cigarettes, cigars and plug tobacco. The tobacco growers and dealers of this section have no connection with such work, since they sell to manufacturers."

COPPER was in good demand for export early in the week, but domestic business was quiet. The price was steady at 13c. delivered to the Connecticut Valley. Sales were made for export at 13.35c. c.i.f. European ports. Surplus stocks of refined copper as of April 30 are expected to show a marked falling off. Spot standard in London on the 3d inst. fell 3s. 9d. to £54 7s. 6d.; futures down 1s. 3d. to £55; sales 300 tons spot and 700 futures; spot electrolytic advanced 7s. 6d. to £61 7s. 6d.; futures unchanged at £61 10s. On the 4th inst. standard copper in London was up 1s. 3d. to £54 8s. 9d. for spot and £55 1s. 3d. for futures; sales 100 tons spot and 800 futures; spot electrolytic declined 2s. 6d. to £61 5s.; futures unchanged at £61 10s. Germany was the biggest export buyer. There were rumors of some shading of the domestic price later on by small producers, custom smelters and dealers. Later the market was very dull with the export price 13.35c. London standard 6s. 3d. higher on the 5th inst. to £54 15s. for spot; futures 3s. 9d. higher at £55 5s.

TIN was quiet and lower early in the week. The world's visible supply decreased over 1,500 tons during April. The statistics for that month had little effect, because of the fact that they were discounted before their appearance. Consumption is falling off, and this together with the weakness in other metals has been a depressing influence. Spot standard in London on the 3d inst. declined £1 15s. to £297; futures off £1 2s. 6d. to £288 15s.; sales, 150 tons spot and 400 tons futures. Spot Straits off £1 15s. to £310, Eastern c.i.f. London up £1 15s. to £297 10s. on sales of 175 tons. On the 4th inst. prices in London fell 15s. to £296 5s. for spot and £288 for futures; sales, 50 tons spot and 450 tons futures. Spot Straits, £309 5s., Eastern c.i.f. London declined £1 15s. to £295 15s. on sales of 200 tons. Later on there was more activity and prices advanced. Spot Straits here early, 66¾c., later 67¼ to 67¾c.; May early, 66¾c., later 67¾c.; June, 65¾c. early and 66c. later; July sold at 64c. and then at 64¾c.; August early was 64.20 and later 64¼c. Latterly prices have been rising. Straits, spot, 68½c.; May, 68c.; June, 66½c. London spot, standard, up £3 12s. 6d. on the 5th inst. to £299 17s. 6d.; futures up £2 10s. to £290 10s.

LEAD has been in fair demand. The leading refiner quoted 6.75c. New York, but there were intimations that in the outside market 6.65c. could be done. In the East St. Louis district 6¾c. was asked, though generally the range was 6.40 to 6.42½c. Lead ore was reduced \$2.50 per ton to \$87.50. Stocks in the bin at the mines fell off 4,000 tons since the first of the year. Spot in London on the 3d inst. fell 2s. 6d. to £25 15s.; futures off 1s. 3d. to £26 6s. 3d.; sales, 200 spot and 200 futures. In London on the 4th inst. spot declined 1s. 3d. to £25 13s. 9d.; futures off 2s. 6d. to £26 3s. 9d.; sales, 100 tons spot and 1,350 futures. Later on the tone was steadier. The outlook was regarded as much more favorable. Demand improved. East St. Louis was 6.40c. London on the 5th inst. was up 2s. 6d. to £25 16s. 3d. on the spot.

ZINC has been quiet but steady at 6½c. East St. Louis. There was no pressure to sell. Production is on a large scale. Zinc ore was \$40 and it is said that the average cost of production exceeds \$45. Spot zinc in London on the 3d inst. fell 5s. to £29 2s. 6d.; futures off 2s. 6d. to £29 10s.; sales, 525 tons spot and 575 futures. On the 4th inst. spot zinc in London advanced 1s. 3d. to £29 3s. 9d.; futures off 1s. 3d. to £29 8s. 9d.; sales, 200 tons spot and 450 futures. Later, zinc sympathized with the firmness of tin and lead

and was 6.15c. East St. Louis. London advanced 5s. on the 5th inst. to £29 8s. 9d.; spot

STEEL has been very dull, especially on finished steel, and prices have had a downward trend. Pittsburgh quotes about 2.20c. on blue annealed sheets, 2.70 to 2.85c. on black and 3.60 to 3.70c. on galvanized. Some claim, however, that prices are now 2.25c. and 3.85c., respectively. Semi-finished steel has in some cases been more or less weak. The consequence, as it is believed, of large production and slackness of trade. The coal strike has had less effect generally than had been expected. Youngstown reports that there is a somewhat better demand for wire products with jobbers' stocks rather small. The rate of production in steel is said to be falling off 2% per week. The average is put by some at 82%, against 94% during March. April production, some think, will show a falling off as compared with that of March of about 5%, while that of pig iron was gradually increasing. Some talk hopefully of the steel outlook, but just at present the situation might be far more satisfactory than it is.

PIG IRON has been quiet at some decline in prices. Basic sold at \$18.50 furnace in the Valley district. That meant a decline of 50c. Iron makers feel easy about the soft coal strike. That accounts for the lack of tension. Coke has declined. In April the daily rate of pig iron output increased 1½% over that in March. Tennessee foundry has declined to \$18. That is the price current in Alabama. Eastern Pennsylvania is nominally \$20.50 to \$21. The barge rate from Buffalo to New York has been cut 25c. That may stimulate water shipment. The new rate is \$2.50 per ton. Philadelphia is very dull. Buffalo iron was quoted at \$17.50 to \$18 nominally. What effect the cut in the barge rate will have remains to be seen. Scrap in some districts was reported as 25 to 50c. lower.

WOOL was quiet early in the week, awaiting the London sales to begin on May 3. There was slow trading recently in English markets and the slight easing tendency on quotations on some grades of tops in the Bradford market naturally aroused curiosity as to how the London sales would turn out. Later on, the market on this side was quiet and to all appearance barely steady. The slackness of trade and the lack of any stimulus from London are outstanding features. Ohio & Pennsylvania fine delaine and ½ blood, 44c.; ¾ blood, 42 to 42½c.; ¼ blood, 41 to 42c. At Sydney, Australia, on May 2, the final series of the regular season closed; bidding indifferent; prices changed little from the opening. No further sales will be announced there until next month.

In London on May 3 the third series of London Colonial sales opened; offerings 11,500 bales; good demand home and foreign. Prices par to 5% below March levels on both merinos and crossbreds. Merinos were largely medium qualities, including numerous speculators' lots; much was withdrawn on firm limits. New Zealand greasy halfbreds best quality realized 22½d. for 56-58s and greasy crossbreds 50s, 17½d.; 48s, 15½d. and 46s 14d. Details:

Sydney, 1,203 bales: greasy merinos, 15½ to 30d.; scoured merinos, 34 to 37½d. Victoria, 996 bales: greasy merinos, 24 to 26d.; scoured, 29 to 31½d. West Australia, 177 bales: greasy merinos, 19 to 25½d. New Zealand, 3,505 bales: greasy crossbreds, 12½ to 22½d.; scoured, 20½d.; Cape, 289 bales: greasy merinos, 18 to 19d.; scoured, 29 to 40½d. Puntas, 3,505 bales: greasy merinos, 14½ to 18½d.; greasy crossbreds, 13 to 21d. New Zealand slipe, 12½ to 24½d.

In London on May 4 offerings, 11,500 bales the second day of the London Colonial wool sales. Demand from home and Continental buyers at unchanged prices. Merinos mostly withdrawn. New Zealand greasy halfbred best 58s realized 23d.; 56-58s, 21d.; 56s, 20d.; greasy crossbred 56-58s, 20d.; 50-56s, 18d.; 50s, 17d.; 48s, 15½d. and 46s, 13½d. Details:

Sydney, 1,824 bales: greasy merinos, 16 to 25d. Queensland, 2,173 bales: greasy merinos, 21 to 27d.; scoured, 36 to 46d. Victoria, 911 bales: greasy merinos, 23 to 27½d.; scoured, 17 to 38½d. Adelaide, 1,379 bales: greasy merinos, 19 to 23½d.; scoured, 35 to 42d. West Australia, 457 bales: greasy merinos, 16 to 25½d. Tasmania, 101 bales: greasy merinos, 20 to 23d.; greasy crossbreds, 16 to 25d. New Zealand, 3,438 bales: greasy crossbreds, 12½ to 23d.; scoured crossbreds, 20 to 36d. Cape, 212 bales: greasy merinos, 14 to 19d. Falklands, 905 bales: greasy crossbreds, 12 to 20d. New Zealand, slipe, 13½ to 23½d.

In London on May 5 offerings, 9,330 bales; home and continental demand good. Prices firmer. Speculators' lots were again frequently withdrawn on firm limits. New Zealand and greasy halfbred 58s realized 22 to 23d.; 56-58s, 20½ to 21½d.; greasy crossbreds 50-56s, 17 to 20d.; 48-50s, 15 to 16d.; 46-48s, 12½ to 14½d. Details:

Sydney, 1,038 bales: greasy merinos, 21 to 26½d.; scoured merinos, 39 to 41d. Queensland, 797 bales: greasy merinos, 17 to 27d.; scoured merinos, 41 to 43d. Victoria, 1,023 bales: greasy merinos, 21½ to 30½d.; scoured merinos, 26 to 41½d. Adelaide, 101 bales: greasy merinos, 18 to 20d.; West Australia, 557 bales: greasy merinos, 18 to 25½d. Tasmania, 250 bales: greasy merinos, 24 to 32d.; greasy crossbreds, 17½ to 23d. New Zealand, 5,339 bales: greasy crossbreds, 12 to 23d. Cape, 225 bales: greasy merinos, 16 to 16½d. New Zealand slipe, 11½ to 24½d.

In London to-day, offerings, 6,800 bales; sales, 5,000. Superior greasy crossbreds scarce and wanted. Other kinds lower and unsettled. Many withdrawals.

COTTON

Friday Night, May 6 1927.

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 108,689 bales, against 86,136 bales last week and 102,107 bales the previous week, making the total receipts since the 1st of August 1926, 12,068,451 bales, against 8,906,695 bales for the same period of 1925-26, showing an increase since Aug. 1 1926 of 3,161,756 bales.

Table with columns: Receipts at—, Sat., Mon., Tues., Wed., Thurs., Fri., Total. Rows include Galveston, Houston, New Orleans, Mobile, Savannah, Charleston, Wilmington, Norfolk, New York, Boston, Baltimore, and Totals this week.

The following table shows the week's receipts, the total since Aug. 1 1926 and stocks to-night, compared with 1926.

Table with columns: Receipts to May 6, 1926-27, 1925-26, Stock, 1927, 1926. Rows include Galveston, Texas City, Houston*, Port Arthur, &c, New Orleans, Gulfport, Mobile, Pensacola, Jacksonville, Savannah, Brunswick, Charleston, Georgetown, Wilmington, Norfolk, N'port News, &c, New York, Boston, Baltimore, Philadelphia, and Totals.

* Houston statistics are no longer compiled on an interior basis, but only on a port basis. In the season's receipts 1926-27 we have included the stock carried over from the previous season, namely, 226,636 bales.

In order that comparison may be made with other years, we give below the totals at leading ports for six seasons:

Table with columns: Receipts at—, 1926-27, 1925-26, 1924-25, 1923-24, 1922-23, 1921-22. Rows include Galveston, Houston, New Orleans, Mobile, Savannah, Brunswick, Charleston, Wilmington, Norfolk, N'port N., &c, and Tot. this week.

The exports for the week ending this evening reach a total of 214,852 bales, of which 44,038 were to Great Britain, 16,150 to France, 52,327 to Germany, 15,960 to Italy, 18,700 to Russia, 45,224 to Japan and China and 22,453 to other destinations.

Table with columns: Exports to—, Great Britain, France, Germany, Italy, Russia, Japan & China, Other, Total. Rows include Galveston, Houston, Texas City, New Orleans, Mobile, Savannah, Charleston, Norfolk, New York, Los Angeles, San Diego, San Francisco, and Totals.

Table with columns: Exports to—, Great Britain, France, Germany, Italy, Russia, Japan & China, Other, Total. Rows include Galveston, Houston, Texas City, New Orleans, Mobile, Jacksonville, Pensacola, Savannah, Charleston, Wilmington, Norfolk, N'port News, New York, Boston, Baltimore, Philadelphia, Los Angeles, San Diego, San Francisco, Seattle, Portland, Ore, and Totals.

NOTE.—Exports to Canada.—It has never been our practice to include in the above tables reports of cotton shipments to Canada, the reason being that virtually all

the cotton destined to the Dominion comes overland and it is impossible to get returns concerning the same from week to week, while reports from the customs districts on the Canadian border are always very slow in coming to hand. In view, however, of the numerous inquiries we are receiving regarding the matter, we will say that for the month of March the exports to the Dominion the present season have been 27,100 bales. In the corresponding month of the preceding season the exports were 21,170 bales. For the eight months ended March 31 1927, there were 197,912 bales exported as against 187,993 bales for the corresponding seven months of 1925-26.

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:

Table with columns: On Shipboard, Not Cleared for—, May 6 at—, Great Britain, France, Germany, Other Cont't, Coast. wise, Total, Leaving Stock. Rows include Galveston, New Orleans, Savannah, Charleston, Mobile, Norfolk, Other ports *, Total 1927-, Total 1926-, Total 1925-.

* Estimated.

Speculation in cotton for future delivery has been more active at rising prices, owing at one time, to new breaks in the levees of the Mississippi River and its tributaries, but latterly more to heavy rains. On the 2d inst. reports of five new breaks in the levees had an effect, the Vidalia break in particular. The Milliken Bend, St. Joseph, Hard Times and Winter Quarter breaks added to the uneasiness. Mr. Hoover fears that the flooded lands may be under water for six weeks. There is growing apprehension that the season will be late and the crop much smaller than that of last year. Rightly or wrongly, it is this belief that has brought in a larger participation in cotton trading on the part of the outside public than has been seen for some time past. The "wire" houses have had a very noticeable increase of business. Wall Street, the West and New Orleans have bought freely at times, as well as Liverpool and the Continent. Liverpool prices have risen sharply, especially on spot cotton, the sales of which sharply increased. London and local interests bought in Liverpool and mills called considerable cotton there, while shorts quickly covered. In Alexandria prices have risen 100 to 150 points in a single day, owing to the excitement growing out of the submersion of long staple cotton lands by the Mississippi floods. Some 50,000 to 150,000 bales in compresses it seems are under water in Mississippi, much of it long staple. Last year the crop of long staple approximated something over 700,000 bales. In some years about 1,000,000 bales have been raised; in others 300,000 to 400,000 bales; it takes longer to mature than the shorter type of cotton. It is therefore feared that in parts of the Mississippi delta the crop of long staple this year will be smaller than that of last year. One report is that the damage by floods is mostly in long staple territory, usually producing 500,000 to 700,000 bales; that the short type will suffer most in Arkansas, Tennessee and Missouri. The water is receding rapidly in Arkansas, it appears, and more slowly in Mississippi and in some sections farmers are dropping seed into the mud as the water withdraws; the silt is admittedly a valuable fertilizer. But at best the season is late. Late planting requires especially favorable weather over the rest of the season. And to supply seed and live-stock equipment at all promptly may be a big feat. It is said that 75% of the flooded land will be dry in time for planting cotton, but that the losses may be severe. It is believed that heavy damage to cotton which had been planted has been done from Yazoo City southward. Much replanting will have to be done. Spot markets have advanced. The cotton being late will run the gauntlet of possible summer droughts or weevil attacks or early killing frost. It may survive all these perils and make quite a good showing; only the handicaps are obvious. And the speculation at times has been more or less stimulated by advances in the stock and grain markets.

On the other hand, a reaction came later on the 4th inst. and continued with some interruption on the 5th inst. The technical position had been weakened at home and abroad; not less in Liverpool and Alexandria than in New Orleans and New York. Everybody had been buying. The shorts had been driven out. Moreover, the weather showed some signs of improving. Less attention was paid to the flood. Levee breaks seemed to be gradually moving down into the Louisiana sugar, rice and truck region and leaving cotton. No heavy rains appeared in the reports of May 5, whatever might have been predicted. Liverpool declined and Alexandria fell 50 to 75 points on Sakels. Spot markets in this country were lower on the 5th inst. There was very general selling here, partly by Liverpool, Wall Street and the South, including New Orleans. Many call it an out and out weather market. In other words, it is intimated that good weather would be likely to cause a sharp decline in prices. On the other hand, bad weather would quite as logically, according to this view, have the opposite effect. Of late there has been a good deal of liquidation attributed to large operators both North and South and also to scattered interests here, there and everywhere. Flood news is considered discounted. Washington advices remind cotton people that as fast as possible the farmer will get back into the fields and plant cotton. The advance has recently been very

receipts at all towns have been 21,507 bales more than the same week last year.

MARKET AND SALES AT NEW YORK.

The total sales of cotton on the spot each day during the week at New York are indicated in the following statement.

Table with columns: Day, Spot Market Closed, Futures Market Closed, SALES (Spot, Contr'ct, Total). Rows: Saturday, Monday, Tuesday, Wednesday, Thursday, Friday, Total week, Since Aug. 1.

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.

Table with columns: 1926-27 (Week, Since Aug. 1), 1925-26 (Week, Since Aug. 1). Rows: May 6—Shipped, Via St. Louis, Via Mounds, etc., Via Rock Island, Via Louisville, Via Virginia points, Via other routes, etc., Total gross overland, Deduct Shipments (Overland to N. Y., Boston, &c., Between interior towns, Inland, &c., from South), Total to be deducted, Leaving total net overland*.

* Including movement by rail to Canada.

The foregoing shows the week's net overland movement this year has been 10,106 bales, against 1,719 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 76,460 bales.

Table with columns: 1926-27 (Week, Since Aug. 1), 1925-26 (Week, Since Aug. 1). Rows: In Sight and Spinners' Takings, Receipts at ports, to May 6, Net overland to May 6, South'n consumption to May 6, Total marketed, Interior stocks in excess, Excess of Southern mill takings over consumption to April 1, Came into sight during week, Total in sight May 6.

* Decrease.

Movement into sight in previous years:

Table with columns: Week, Bales, Since Aug. 1 (1924-25, 1923-24, 1922-23), Bales. Rows: 1925—May 9, 1924—May 10, 1923—May 11.

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:

Table with columns: Week Ended May 6, Closing Quotations for Middling Cotton on— (Saturday, Monday, Tuesday, Wed' day, Thurs' y, Friday). Rows: Galveston, New Orleans, Mobile, Savannah, Charleston, Norfolk, Baltimore, Augusta, Memphis, Houston, Little Rock, Dallas, Fort Worth.

NEW ORLEANS CONTRACT MARKET.—The closing quotations for leading contracts in the New Orleans cotton market for the past week have been as follows:

Table with columns: Month (May to April), Saturday, Monday, Tuesday, Wednesday, Thursday, Friday. Rows: May, June, July, August, September, October, November, December, January, February, March, April. Includes 'Tops' section: Spot, Options.

WEATHER REPORTS BY TELEGRAPH.—Reports to us by telegraph this evening denote that with the exception of the cool weather during part of the week which delayed development of early planted cotton and germination of seed, the weather during the week has been generally favorable throughout the cotton belt.

With the continued overflow of the Mississippi River it is impossible at this time to determine the damage and loss to the cotton crop on that account. If the floods subside within four or five weeks it will still be possible to plant cotton seed. At any rate, the sediment from the overflow will add to the fertility of the soil.

Texas.—Early planted cotton is mostly poor in this State because of the cool, dry weather. Planting has, however, made excellent progress.

Mobile, Ala.—The weather has been favorable for cultivation. There have been a few scattered showers in the interior. Nights have been rather cool and a small amount of replanting will be necessary on account of the recent cool spell.

Table with columns: Rain, Rainfall, Thermometer (high, low, mean). Rows: Galveston, Texas, Abilene, Brenham, Brownsville, Corpus Christi, Denton, Kerrville, Lampasas, Longview, Luling, Nacogdoches, Palestine, Paris, San Antonio, Taylor, Weatherford, Ardmore, Oklahoma, Muskogee, Oklahoma City, Brinkley, Ark., Eldorado, Little Rock, Pine Bluff, Alexandria, La., Amite, New Orleans, Shreveport, Columbus, Miss., Greenwood, Vicksburg, Mobile, Ala., Decatur, Montgomery, Selma, Gainesville, Fla., Madison, Savannah, Ga., Augusta, Columbus, Charleston, So. Caro., Greenwood, Columbia, Conway, Charlotte, No. Caro., Newbern, Weldon, Memphis, Tenn.

It will be noted how much higher the water in the rivers is than at this time last year, but it should also be noted that at all points some decline has occurred since Friday of last week. In lower Louisiana the situation is still serious, and the river has receded very little at Vicksburg, but at points farther north there has been quite a drop.

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:

Table with columns: Location, Date (May 7 1927, April 29 1927, May 7 1926), Height (Feet). Rows: New Orleans, Memphis, Nashville, Shreveport, Vicksburg.

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.

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.	Moderate demand.	Quiet	Good demand.	Good demand.	A fair business doing.
Mid. Upl'ds	8.39	8.34	8.53	8.74	8.72	8.75
Sales -----	4,000	7,000	6,000	10,000	10,000	8,000
Futures. Market opened	Steady 4 to 6 pts. advance.	Q't but st'y 3 to 4 pts. decline.	Steady 9 to 13 pts. advance.	Steady 13 to 16pts. advance.	Steady 5 to 7 pts. decline.	Steady, 11 to 13pts. decline.
Market, 4 P. M.	Steady 6 to 10 pts. advance.	Q't but st'y 3 to 4 pts. decline.	Steady 12 to 18pts. advance.	Very ste'dy 17 to 19pts. advance.	Steady 3 to 6 pts. decline.	Steady, 3 to 8 pts. advance.

Prices of futures at Liverpool for each day are given below:

April 30 to May 6.	Sat.		Mon.		Tues.		Wed.		Thurs.		Fri.	
	12 1/4 p. m.	12 1/2 p. m.	12 1/4 p. m.	4:00 p. m.	12 1/4 p. m.	4:00 p. m.	12 1/4 p. m.	4:00 p. m.	12 1/4 p. m.	4:00 p. m.	12 1/4 p. m.	4:00 p. m.
May -----	d.	d.	d.	d.	d.	d.	d.	d.	d.	d.	d.	d.
June -----	8.09	8.04	8.06	8.18	8.24	8.39	8.42	8.37	8.38	8.40	8.46	8.46
July -----	8.14	8.09	8.11	8.22	8.26	8.41	8.44	8.39	8.41	8.41	8.47	8.47
August -----	8.23	8.17	8.19	8.30	8.33	8.48	8.51	8.45	8.48	8.47	8.54	8.54
September -----	8.26	8.20	8.22	8.33	8.36	8.51	8.54	8.47	8.49	8.48	8.56	8.56
October -----	8.29	8.24	8.26	8.37	8.39	8.54	8.58	8.50	8.52	8.51	8.58	8.58
November -----	8.32	8.27	8.29	8.40	8.42	8.57	8.61	8.53	8.57	8.54	8.61	8.61
December -----	8.33	8.28	8.30	8.41	8.43	8.58	8.62	8.54	8.58	8.55	8.62	8.62
January -----	8.37	8.32	8.34	8.45	8.47	8.62	8.66	8.57	8.62	8.58	8.65	8.65
February -----	8.39	8.34	8.36	8.47	8.48	8.63	8.67	8.58	8.63	8.59	8.66	8.66
March -----	8.41	8.36	8.38	8.49	8.50	8.65	8.68	8.59	8.64	8.60	8.67	8.67
April -----	8.44	8.40	8.41	8.53	8.54	8.69	8.72	8.63	8.68	8.63	8.71	8.71
May 1927 -----	8.46	8.42	8.43	8.55	8.56	8.70	8.73	8.63	8.68	8.63	8.71	8.71
May 1928 -----	8.48	8.44	8.45	8.57	8.57	8.71	8.74	8.65	8.70	8.65	8.73	8.73

BREADSTUFFS.

Friday Night, May 6 1927.

The recent advance in wheat has naturally injected more firmness into flour prices without causing as a rule any marked advance. Nor did it cause any great increase in business, though some increase in trading within moderate bounds was at times noticeable. Export trade has been on the whole quiet so far as surface appearances show. Yet some admitted that there was a possibility of an increased business between exporters and mills direct. This is the way the business seems to be done nowadays. Some business in Canadian flour is reported. The impression late in the week was that Europe was buying on a fair scale. Winnipeg reported trade only fairly active. Many think that the export business for the time being is mostly in wheat rather than flour. Later on prices advanced.

Wheat advanced on the first trading day of the month, the 2d inst., 1 to 3c. on bad private crop reports, scarcity of offerings and a sharp demand. Big interests took the deliveries of 104,300 bushels quickly. Rain occurred in the Northwest. Emphatically it was not wanted. There were snow flurries in Canada, on which comment seems superfluous. Moreover, the United States visible supply fell off last week the surprising total of 3,672,000 bushels, against only 253,000 in the same week last year. The total is now 38,295,000 bushels, against 27,727,000 a year ago. All this with the European supply situation what it is, had a very perceptible effect. Probably as much as 600,000 Lake freight space has been taken for shipment of wheat out of Chicago this week. Commission houses were heavy buyers of the distant months. Europe as well as shorts seemed to be buying. Private crop reports on wheat were more bullish than expected, averaging 597,000,000, or about 15,000,000 over the April report and comparing with 627,000,000 harvested last year. Southwestern crop news was unfavorable, as immediate rains are needed in Texas Panhandle. Other sections suffer from too much rain. No insect damage was reported. There is a growing fear that continued wet weather will reduce the acreage of spring wheat on both sides of the border. Export business was only fair. Premiums were somewhat unsettled, owing to the erratic action of May, but there was no pressure to sell. While deliveries on May contracts at Chicago totaled 1,043,000 bushels, at Winnipeg the deliveries were 2,588,000 bushels, the bulk of the latter being No. 3 Northern, and paid for largely by the pool. No deliveries on May contracts were made at New York. One estimate of the abandoned wheat area is 6.7%; condition, 86.2, and crop, 596,800,000 bushels.

On the 4th inst. prices closed 1/8 to 1/4c. higher at Chicago and 3/8 to 5/8c. up at Winnipeg. A big export business was reported. Sales were estimated at 1,250,000 bushels to 1,500,000, including Manitoba, American hard winter and durum. Liverpool was higher. The weather generally was unfavorable, especially in Canada. Snow was reported in the Canadian Northwest. Receipts were light. There was a fair milling demand for the better grades. Premiums were maintained. Central Europe continued to buy foreign wheat, owing to the practical exhaustion of native supplies. Germany was buying American rye and France red durum wheats. Poland and other parts of Central Europe are buying wheat from Germany, which is buying foreign wheat in large quantities. World's wheat shipments for the week were 19,066,000 bushels, against 16,163,000 last week and 11,480,000 last year. North American exported 9,308,000 bushels of this total. Since July 1 exports were 411,280,000 bushels, against 325,936,000 for the same period the previous

year. Wheat on passage totaled 71,664,000 bushels, against 71,472,000 last week and 36,136,000 last year. Argentine wheat offerings were pressing less freely and off-coast cargoes of Australian wheat have been reduced considerably by recent heavy purchases. The Australian crop is estimated at 164,000,000 bushels and home requirements at about 50,000,000; remaining for exports at this time, 52,000,000, allowing for 6,500,000 bushels weekly exports to the close of the season. On the 5th inst. prices advanced 1 to 3c. at New York and Chicago and 1 1/2 to 4c. at Winnipeg. Export sales were put at 1,000,000 to 1,500,000 bushels. May red wheat at St. Louis advanced nearly 5c. It was on buying against export sales. The weather forecast was for rain all over the West. Kansas had very general rains. The winter wheat belt is getting too much rain. In both the American and Canadian Northwest it was colder and rainy. Shorts covered heavily. Export business was mostly in Manitoba wheat, but it included some new and old crop winter domestic. Argentine prices are about 6c. above the Chicago parity.

To-day prices were generally 1/4 to 3/8c. lower at the close. Trading was large in all the markets and the opening was firm in response to strong cables. Heavy selling came later, however, on unfavorable Illinois Senate legislation, better weather in Canada and more favorable winter wheat advices. Later there was general buying and covering. The position was found to be somewhat oversold. The firmness of corn helped wheat; also the relative firmness of Winnipeg. Export business was 350,000 bushels of durum and domestic spring. Liverpool closed 3/4d. higher on some months. Argentine was 1 1/2c. higher at one time, but later fell 2c. The Southern Hemisphere complains of dry weather. Beneficial rains occurred in the winter wheat country. Flour trade was only moderate. Liverpool and Winnipeg prices gained on Chicago quotations. Final prices at Chicago show a rise for the week of 3 to 4 1/4c.

CLOSING PRICES OF DOMESTIC WHEAT AT NEW YORK.

	Sat.	Mon.	Tues.	Wed.	Thurs.	Fri.
May delivery -----	137 1/2	140 3/4	141 1/2	141 1/2	143	142 1/2
July delivery -----	134 1/2	136 1/2	137 1/2	137 1/2	138	137 1/2
September delivery -----	133	134	135 1/2	135 1/2	136 1/2	135 1/2

CLOSING PRICES AT NEW YORK FOR WHEAT IN BOND.

	Sat.	Mon.	Tues.	Wed.	Thurs.	Fri.
May delivery -----	148	150 3/4	152	152 1/2	155 3/4	156 3/4
July delivery -----	146 1/4	148 1/4	149 3/4	150 3/4	152 1/2	152 1/2

DAILY CLOSING PRICES OF WHEAT IN NEW YORK.

No. 2 red -----	Sat.	Mon.	Tues.	Wed.	Thurs.	Fri.
	148 3/4	151 1/2	152 1/2	152 1/2	154 3/4	153 3/4

DAILY CLOSING PRICES OF WHEAT FUTURES IN CHICAGO.

	Sat.	Mon.	Tues.	Wed.	Thurs.	Fri.
May delivery in elevator -----	135 1/2	137 1/2	139 1/2	139 1/2	141 1/4	141 1/4
July delivery in elevator -----	140 1/2	133	134	134	135	134 1/2
September delivery in elevator -----	129 1/2	130 1/2	131 1/2	131 1/2	132 1/2	132 1/2

DAILY CLOSING PRICES OF WHEAT FUTURES IN WINNIPEG.

	Sat.	Mon.	Tues.	Wed.	Thurs.	Fri.
May delivery in elevator -----	144	146 3/4	148 3/4	149	153	153
July delivery in elevator -----	141 1/4	143 3/4	145 1/4	145 3/4	148	147 1/2
October delivery in elevator -----	130	131 1/2	133	133 1/2	134 1/2	134 1/2

Indian corn came to the front with a rise of 2 to 4c. on the 2d; May deliveries estimated at 3,100,000 to nearly 5,000,000 bushels were promptly taken up by strong people. Elevator concerns were large buyers. The market was bigger and broader. Outsiders bought. The shorts covered freely. The weather was bad for farm work. The Mississippi floods may stimulate the cash market, although cash prices on the 2d inst. did not keep pace with the rise in May which at one time was 4c., though before the close it had been reduced to 3c. There were intimations of export inquiries. Moreover, the United States visible supply last week decreased 3,550,000 bushels, against only 1,044,000 in the same week last year. At another time this would have attracted more attention. The total is down to 36,621,000 bushels, against 32,408,000 a year ago. The spread between May and July widened to from 5 1/2 to 6c. last week, netting a profit in carrying. Traders think bearish conditions have been discounted and that prices will rise as stocks begin to look less burdensome compared with a year ago. World's corn exports for the week were 6,060,000 bushels, against 6,228,000 last week and 2,270,000 a year ago. Corn afloat was 24,013,000 bushels; barley, 8,085,000 bushels. Actually, corn increased 1,106,000 bushels; barley, 223,000 bushels.

On the 4th inst. prices advanced 1 1/2 to 2 1/2c. on a good demand from professionals. Weather conditions were unfavorable. Liverpool cabled that conditions in Rumania are not very satisfactory either commercially or politically, so that shipments of corn on the Danube are smaller than expected. On the 5th inst. prices ended 2 to 2 1/2c. higher. Deliveries were 460,000 bushels, but were taken at once. Rains were indicated for the Southwest. Outside markets were having a larger cash trade with the South. The flooded districts of the Mississippi Valley, it is believed, will want considerable corn. Large operators in Chicago were said to be buying. The outside public took hold more freely.

To-day prices ended 1/8 to 1/4c. higher; profit taking reined in the upward tendency. There was some selling on legislation in the Illinois Senate supposed to be inimical to the trade, and the decline in wheat also had some effect. Realizing was the order of the day. Receipts were moderate. Chicago reported a poor cash demand. But there was no pressure from the country. Showers prevailed over the belt. Further rains were reported. Farmers, of course, want dry, warm weather for planting. They have not been getting it of late. Final prices show a rise for the week of 6 to 8c.

The total weekly rainfall was scanty in most sections, though the amounts were moderate to fairly heavy in the more eastern States and in the Ohio and upper Mississippi Valleys. West of the Mississippi River very little rain occurred, with a large area of the Southwest, including Texas and the extreme lower Great Plains, practically rainless. Sunshine was unusually abundant, especially in the South and in the interior valley States where the amounts received were mostly from 80 to 90% of the possible.

Following the unseasonably cool conditions of last week over the eastern two-thirds of the country, the higher temperatures and mostly dry weather during that just closed were much more favorable. Part of the week was too cool, cloudy and wet from the upper Ohio Valley eastward and north-eastward, but in most of the interior valley States and generally in the Great Plains area the warm, dry and sunny weather made conditions ideal for field work and unusually good progress was reported wherever the soil had dried out. Some bottom lands, however, were still too wet to work, and there was an increase in the area over flowed in the south-central valleys. It was especially favorable for clean-up work in destroying the corn borer in the western Lake region and good progress was reported. Late information confirms the previous reports of heavy damage by recent frost to fruit in some sections over a belt from Missouri and Arkansas eastward.

Showers in the Southeast were beneficial, but the soil is still generally too dry in that area, particularly in Alabama, Georgia and Florida, while the nights were too cool during the first part of the week for good germination and growth of warm-weather crops. Rain is still badly needed also in parts of the Southwest, including New Mexico and portions of Texas. Over the Northwestern States the weather was very favorable, while to the west of the Rocky Mountains the continued warmth was beneficial, especially for sheep shearing and for young livestock.

SMALL GRAINS.—There was some complaint of winter wheat yellowing on lowlands of the lower central valleys because of persistent wetness, but otherwise the crop continued to make satisfactory progress outside the inundated districts. There are some complaints of rust and fly in north-central and western Oklahoma and of local rust in Texas, but condition and progress of the crop were still generally fair to good over the Southwest. In the central Great Plains wheat grew well under favorable weather conditions; it has practically all jointed in southern Kansas and is jointing generally in lower Ohio Valley sections.

Unusually favorable weather prevailed in the spring wheat belt and rapid progress was made in seedings, with many early fields reported up and looking well. Considerable oats were also seeded during the week, and this work is now well along in the Northeastern States; the crop is growing well in the Great Plains but is heading short, because of the drought, in some of the more southwestern districts. Rice planting continued in Louisiana and California, and progress and condition of the crop were good in Texas.

CORN.—Some corn was planted during the week, but this work was not generally active in the interior valleys, and much ground is still unprepared because of preceding rains. The better weather conditions permitted active preparations for planting in many sections, however, and seeding was under way in the East as far north as southern Virginia, and some local planting was accomplished in the Ohio Valley north of the river. In the West planting was begun in most portions of Kansas. Early corn did well in the South, except in those sections of the Southeast and Southwest where moisture is deficient.

COTTON.—In the more eastern portions of the cotton belt warmer weather and showers improved germination and growth, and planting made good progress, becoming general as far north as North Carolina. In fact, the weather was generally favorable for field work throughout the belt, and good progress in preparation and planting was general, except in central flooded districts and some other northwestern portions of the belt where the soil remained too wet. Planting is late in the north-west, as it is just getting well started in Oklahoma, while very little has been seeded in Tennessee and Arkansas, except on higher ground. Cool nights the first part of the week were unfavorable for germination and growth in the southeast and also in Texas. Early cotton is mostly poor in the latter State, because of coolness, and of dryness in the extreme southern portion, but planting made excellent progress.

The Weather Bureau also furnishes the following resume of the conditions in the different States:

Virginia.—Richmond: Cool and showery first part; mild, with sunshine latter part. Winter grains, pastures and meadows made rapid growth; condition good to excellent in most sections. Cool nights unfavorable for truck. Late strawberry crop in southeast probably short account April frost. Corn planting under way in south.

North Carolina.—Raleigh: Favorable for farm work with beneficial rain on 30th, though insufficient to relieve dryness in much of coastal plain where truck and other crops needing moisture. Cotton planting becoming general; some early up. Transplanting tobacco in east. Early corn and small grains doing well in most sections. Much planting of leading crops in progress this week.

South Carolina.—Columbia: More seasonable temperatures and refreshing rains, especially in north, greatly improved germination of cotton, corn and truck with cotton and early corn planting practically finished, except in northwest, and chopping cotton extending northward over central and eastern counties. Winter cereals somewhat improved. Wheat and oats turning with short straw in spots and continued complaint of rust and smut.

Georgia.—Atlanta: Continued dryness over much of State, in spite of scattered showers, generally detrimental, causing slow growth and irregular germination, but farm work active and unhindered. Planting cotton and corn continues, but growth poor with considerable replanting of cotton; chopping continues. Wheat, oats and pastures deteriorated due to drought.

Florida.—Jacksonville: Recent scattered showers beneficial, but moisture badly needed in most sections for late corn, potato setting, tobacco, citrus fruits and gardens. Early corn, melons, cane, peanuts and tomatoes fair progress on lowlands; citrus dropping badly on some uplands. Early cotton worked; late poor germination as cool nights unfavorable.

Alabama.—Montgomery: Scattered showers, but otherwise fair; favorable for farm work and good progress made. Cool nights and dry weather unfavorable for growth of crops generally. Recent frosts killed or damaged much early-planted cotton and corn, making stands irregular and necessitating slow; chopping cotton in progress.

Mississippi.—Vicksburg: Progress in corn and cotton planting generally fair, except in delta counties where increased acreage overflowed. Planting cotton about completed in extreme south and elsewhere on uplands largely completed; chopping in progress in south and beginning in central.

Louisiana.—New Orleans: Land in eastern third of northern portion mostly under water and considerable overflow of lowlands along Red River in northwest preventing planting, but elsewhere good progress in planting and chopping cotton. Cold nights unfavorable for cotton and corn, but sunshine favorable and progress fair. Rice planting continues.

Texas.—Houston: Averaged warm, although nights cool fore part, no rain, except a few scattered showers, and excessive sunshine, ideal for field work, except locally in northeast where soil too wet. Condition and progress of wheat, oats, pastures, potatoes and truck fair to good, but needing rain in most of west and south; wheat and oats damaged locally by rust and oats heading short. Progress and condition of rice and corn good. Condition and progress of early cotton mostly poor because of cool nights early part of the week and no rain in extreme south; planting made excellent progress and chopping continues along coast and in southwest.

Oklahoma.—Oklahoma City: Rather warm and mostly clear with few light, scattered showers. Bottom lands still too wet for plowing and planting in central and east. Corn planting progressed slowly; much to be replanted. Cotton planting late and just getting well started. Rust and fly in winter wheat in north-central and west caused some damage, but condition of crop generally fair to good. Small grains normally advanced, but other crops two weeks to month late.

Arkansas.—Little Rock: Very good progress in preparation and planting cotton in hills. Progress of corn very good in hills, where planted, but still much to plant, and on lowlands yellow from previous excessive rains and overflows. Wheat, oats, meadows, pastures and truck good to excellent progress, except where destroyed by overflow.

Tennessee.—Nashville: Moderate temperatures and light rain generally advanced plowing and seeding. Condition of corn very good where not injured by frost; much yet to be planted. Progress of winter wheat fair and damage slight, while oats making fair growth. Scarcely any cotton planting accomplished. Transplanting of tobacco and sweet potatoes progressing.

Kentucky.—Louisville: First half warm; last cool with light frost. Plowing stopped and scarcely any ground ready; no oats and less than half of potatoes planted in west; some farmers still sowing oats and planting potatoes. Wheat and rye good, except yellowing in west from too much water. Tobacco plants good size.

THE DRY GOODS TRADE.

Friday Night, May 6 1927.

Despite the continuance of some adverse factors in various sections of the country, conditions within the textile markets are generally favorable, and with a firmer price basis, factors are inclined to view prospects for the coming months as distinctly better. The situation existing in the markets for domestic cotton goods was easily the outstanding feature during the week, as an active demand has been maintained owing to low stocks, firm prices for the finished product and strength of the raw material. Other divisions of the textile markets also, however, showed some improvement. For instance, consumption of silk goods has continued high, despite close prices and the unsettled conditions prevailing in China and Japan. Reports of large consumption were substantiated by figures published by the Silk Association of America, which showed that deliveries of raw silk to mills during April fell off but slightly, amounting to 47,853 bales, compared with the record of 49,242 during March and 37,246 bales in April last year. Imports during April amounted to 46,486 bales, a gain of 7,886 over the previous month. On May 1 stocks in storage totaled 31,749 bales, a decrease of 1,367 bales. On that same date there were 25,000 bales of silk in transit between Japan and New York. Printed goods, particularly in sheers, crepes and georgettes, are the best selling fabrics, although distribution of silk hosiery has been a feature. Buyers still favored those types of fabrics in the small and medium-sized designs. As to the floor covering division, sales have been showing a steady improvement. In districts where goods from the Smith auction have been received and moved into consumption, buyers are said to be placing some good-sized orders for future delivery.

DOMESTIC COTTON GOODS.—Strength of raw cotton and stable prices for the finished product stimulated further gains in both manufacturing activity and consuming demand throughout the markets for domestic cotton goods. Premiums ruled for spot deliveries of most fabrics as stocks have been pretty well depleted. Besides this, the majority of mills have enough orders on hand to keep them busy into August and some into September and, as a result, did not display any willingness to sell, while some even turned down offers at prevailing prices. For instance, consider the denim section, which is one of the best sold of the cotton market. New prices for this cloth which were established last week at a firm and stable basis resulted in such a flood of orders in excess of the ability of mills to supply the demand at stipulated times, that one of the largest producers withdrew offers to sell for July-August delivery. Likewise sales of gray goods, particularly print cloths, were estimated to have been in excess of production and, as a result, premiums of one-eighth of a cent a yard were rather freely paid for the latter. In the colored goods division, sales to date so far this year were said to have been more than one-half of the sales reported for 1926 and substantially greater than those for the corresponding period of 1925. Regarding the observance of "National Gingham Week" just passed, reports indicate that the retail displays were the largest ever experienced and are expected to result in active buying for some time to come. Buyers have been anticipating their requirements of this cloth rather freely and in some instances mills are sold as far ahead as September. Print cloths 28-inch, 64 x 64's construction, are quoted at 5½c., and 27-inch, 64 x 60's, at 5c. Gray goods in the 39-inch, 68 x 72's construction, are quoted at 8¼c., and 39-inch, 80 x 80's, at 10½c.

WOOLEN GOODS.—Further moderate improvement in both sales and sentiment was noticeable in the markets for woolens and worsteds. The men's wear division displayed the best undertone as small re-orders for suitings and top-coatings totaled better than was generally expected. As a result, factors were inclined to view the outlook more optimistically as looms which were idle a few weeks ago have been supplied with sufficient business to resume operations. In the women's wear division, however, factors have not lost confidence, despite the fact that mill schedules have been reduced in a number of cases, due to in-between season conditions. The fall garment season has not started as yet but a good business is generally believed to be in prospect. This was principally due to the fact that there is a noticeable determination not to produce surplus goods and another to drop unprofitable lines, only concentrating on those stylings or fabrics accepted by retailers.

FOREIGN DRY GOODS.—Although new business in the linen markets continued more or less limited, the fact that back orders are keeping the various shipping departments busy gives the situation a better appearance than it would otherwise have. As a rule, purchases have been confined to immediate needs as buyers are not inclined to anticipate requirements beyond the point of necessity. About the most cheerful aspect of the situation is found in the dress linen division, where the persistent call for both prompt and deferred delivery is very encouraging. It was said that stocks of certain stylings are being depleted rapidly. Bur-laps ruled irregular. While some constructions were held at firm prices, others declined. Light weights are quoted at 6.55-6.70c., and heavies at 8.80c.

State and City Department

MUNICIPAL BOND SALES IN APRIL.

State and municipal borrowing during the month of April, according to our records, aggregated \$135,597,800, which compares with \$87,846,084 for the month of March, and with \$110,962,699 for the corresponding period a year ago.

The largest single flotation during the month was that of the City of Pittsburgh, which consisted of thirteen issues of 4 1/4% bonds, aggregating \$13,938,000, the award having been made to a syndicate headed by Graham, Parsons & Co., on its bid of 103.24, the cost basis to the city being about 3.95%.

Other large issues disposed of during April were as follows: \$10,000,000 State of North Carolina highway bonds awarded to a syndicate headed by the First National Bank, as 4s, at par.

\$6,000,000 State of Illinois 4% coupon highway bonds awarded to a syndicate headed by the First National Bank, at 101.60—a basis of about 3.90%.

\$5,000,000 4% assessment bonds placed by New York City. \$4,000,000 State of South Dakota rural credit refunding bonds awarded to a syndicate headed by Lehman Bros., as 4 1/2s, at par.

\$3,500,000 State of Iowa 4 1/2% State Sinking Fund anticipation warrants, awarded to various banks, bankers and trust companies throughout the State.

Two issues of 4% bonds of the State of Rhode Island, aggregating \$3,125,000, awarded to a syndicate composed of the First National Bank, Phelps, Fenn & Co., Eldredge & Co., and Kean, Taylor & Co., all of New York, and the Industrial Trust Co. of Providence.

Five issues of bonds of the City of Syracuse, N. Y., awarded to a syndicate composed of Harris, Forbes & Co., the National City Co., and the Bankers Trust Co., as 3 3/4s and 4s, at 100.023—a basis of about 3.88%.

Two issues of 4 1/2% bonds of the Hudson River Regulating District, N. Y., aggregating \$2,025,000; \$450,000 bonds to the Sinking Fund at par; and \$1,575,000 bonds awarded to a syndicate headed by the Guaranty Trust Co., at 100.089—a 4.48% basis.

\$2,000,000 6% municipal improvement bonds of City of Hollywood, Fla., awarded to Farson, Son & Co., at 95—a basis of about 6.40%.

Two issues of 4% bonds, aggregating \$2,000,000, of the City of Providence, R. I., awarded to a syndicate headed by Roosevelt, Son & Co., at 102.18—a basis of about 3.88%.

\$2,000,000 school bonds of the Kansas City School District, Mo., awarded to a syndicate headed by the First Trust & Savings Bank (Chicago) at 100.091—a basis of about 3.99%.

Three issues of 4 1/2% public improvement bonds, aggregating \$2,000,000 of the City of Asheville, N. C., awarded to a syndicate composed of First National Bank, at 101.82—a basis of about 4.36%.

\$1,700,000 4 1/2% capitol building bonds of the State of Washington, awarded to the Spokane & Eastern Trust Co. of Spokane.

\$1,600,000 4% road improvement bonds of Nassau County, N. Y., awarded to Eldredge & Co., at 100.49—a basis of about 3.90%.

\$1,338,000 road and bridge bonds of Iredell County, N. C., awarded to a syndicate headed by Caldwell & Co. of Nashville, as 4 1/2s, at 101.18—a basis of about 4.49%.

\$1,270,000 4 1/4% metropolitan sewage bonds of Milwaukee County, Wis., awarded to a syndicate headed by Stevenson, Perry, Stacy & Co., at 101.73—a basis of about 4.18%.

\$1,200,000 4 1/2% coupon school bonds of Dayton City School Districts, Ohio, awarded to a syndicate composed of White, Weld & Co., and Remick, Hodges & Co., of New York, and the Herrick Co. of Cleveland, at 103.55—a basis of about 4.12%.

Two issues of Fort Worth, Tex., bonds, aggregating \$1,200,000, awarded to a syndicate headed by the Guaranty Co. of New York, as 4 1/2s, at 100.677—a basis of about 4.1262%.

\$1,000,000 sixth series harbor improvement gold bonds of the State of Alabama, awarded to the First National Bank of Montgomery, as 4 1/2s, at 103.22—a basis of about 4.06%.

\$1,000,000 4 3/4% road bonds of Dyer County, Tenn., awarded to a syndicate headed by the Guaranty Co. of New York, at par.

\$1,000,000 6% irrigation bonds of El Dorado Irrigation District, Calif., purchased by Alvin H. Frank & Co. of Los Angeles, and J. R. Mason & Co. of San Francisco.

\$1,000,000 6% coupon improvement bonds of Martin County, Fla., awarded to C. W. McNear & Co. of Chicago.

The Government of Porto Rico placed \$525,000 4 1/2% irrigation bonds at 108.22, a basis of about 4.06%.

Temporary loans negotiated during the month of April amounted to \$65,531,000, which included \$42,500,000 borrowed by New York City. The aggregate of Canadian bond disposals reached \$25,218,194. Of these \$22,694,000 were placed in the United States, consisting of \$8,800,000 4 1/2% Toronto bonds, \$4,000,000 4 1/2% Province of Quebec bonds, \$3,875,000 4 1/2% Province of Alberta bonds, \$2,169,000 4 1/2% Province of Manitoba bonds, and \$3,850,000 4 1/2% Province of British Columbia bonds.

A comparison is given in the table below of all the various securities placed in April in the last five years:

Table with 5 columns: Year (1927, 1926, 1925, 1924, 1923) and rows for various bond types like Perm. loans (U.S.), Temp. loans (U.S.), Bonds U.S. Poss'n., Canadian l'ns, etc.

Total: 226,941,994 195,012,673 129,997,078 230,667,994 158,461,349

* Includes temporary securities issued by New York City, \$42,500,000 in April 1927, \$58,750,000 in April 1926, \$77,300,000 in April 1925, \$61,025,000 in April 1924, and \$54,276,000 in April 1923.

The number of municipalities emitting permanent bonds and the number of separate issues made during April 1927 were 469 and 643, respectively. This contrasts with 399 and 533 for March 1927 and with 427 and 582 for April 1926.

For comparative purposes we add the following table, showing the aggregate of long-term issues for April and the four months for a series of years

Table with 4 columns: Year, Month of April, For the Four Months, and For the Year. Rows from 1927 to 1910.

* Includes \$25,000,000 bonds sold by New York State and \$3,000,000 purchased by the Sinking Fund of New York City.
z Includes \$45,000,000 bonds issued by New York City at public sale.
y Including \$70,000,000 bonds sold by New York City—\$65,000,000 at public sale and \$5,000,000 to the Sinking Fund.

Owing to the crowded condition of our columns we are obliged to omit this week the customary tables showing the month's bond sales in detail. It will be given later.

NEWS ITEMS

Vermont (State of).—Railroad Bonds Considered Legal Investments for State and Savings Banks.—Complying with Section 5363 of the General Laws as amended by the Legislature of 1919, the Bank Commissioner on Mar. 1 1926 issued a list of the railroad securities considered legal investments for State and savings banks.

Table listing railroad systems and bond issues: Atchison Topeka & Santa Fe System, Delaware & Hudson System, Delaware Lack & Western System, etc.

Table listing Illinois Central System and other railroad systems: Ill. Cent. RR. refunding mtge. 4s, 1955; Ill. Cent. RR. refunding mtge. 5s, 1955; etc.

Table listing Boston & Maine System and other railroad systems: Boston & Maine System; Conn. & Passumpsic River RR. 4s, 1943; etc.

Table listing Central of Georgia System and other railroad systems: Central of Georgia Ry. 1st 5s, 1945; Mobile Division 1st 5s, 1946; etc.

Table listing Chicago & North Western Railway Co. and other railroad systems: Chicago & North Western Railway Co. eq. tr. of 1920, Ser. J 6 1/2s, ser'ly to 1936; etc.

Table listing Chicago & North Western System and other railroad systems: Chic. & N. W. Ry. gen. 5s, 4s & 3 1/2s, '87; etc.

Table listing Michigan Central Railroad Co. and other railroad systems: Michigan Central Railroad Co. Equip. tr. of 1917 6s, serially to 1932; etc.

Table listing Missouri & North Arkansas System and other railroad systems: Missouri & North Arkansas System; Mobile & Ohio Railroad Co.; etc.

Mobile & Ohio System.
 Mobile & Ohio RR., 1st 6s, 1927
 Nashv. Chatt. & St. Louis Ry. Co.
 Equip. tr. Ser. B 4½s, serially to 1937

Nashv. Chatt. & St. Louis System.
 N. C. & St. L. Ry. 1st cons. 6s, 1928

New York Central Railroad Co.
 Equip. tr. of 1917 4½s, serially to 1932
 Equip. tr. of 1920 7s, serially to 1935
 Equip. gold notes No. 43, 6s, serially to '35
 New York Central Lines—
 Equip. tr. of 1922 5s, serially to 1937
 Equip. tr. of 1922 4½s, serially to '37
 Equip. tr. of 1923 5s, serially to 1938
 Equip. tr. of 1924 5s, serially to 1939
 Equip. tr. of 1924 4½s, serially to '39
 Equip. tr. of 1925 4½s, serially to '40

New York Central System.
 N. Y. C. & H. R. RR. ref. & Imp. 4½s 5s & 6s 2013
 " " " 1st 3½s, 1997
 " " " Lake Shore coll 3½s, 1998
 " " " Mich. Cent. Co 3½s, 1998
 " " " deben. 4s, 1934
 " " " deben. 4s, 1942
 " " " consold. 4s, 1998

Mohawk & Mal. Ry. 1st 4s, 1991
 " " " consold. 3½s, 2002

Boston & Albany RR. 3½s, 1952
 " " " 3½s, 1951
 " " " 4s, 1933
 " " " 4s, 1924
 " " " 4s, 1925
 " " " 4½s, 1937
 " " " 5s, 1938
 " " " 5s, 1942
 " " " 5s, 1963

Carthage & Adirondack Ry. 1st 4s, 1981
 Carthage Watertown & Sacketts Harbor RR. cons. 6s, 1931

Chicago Ind. & South. RR. 4s, 1956
 Cleve. Short Line Ry. 1st 4½s, 1981
 Gouverneur & Oswego RR. 1st 6s, 1942
 Indiana Ill. & Iowa RR. 1st 4s, 1950
 James. Frank. & Clear. RR. 1st 4s, 1959
 Kalamazoo & Wh. Plz. RR. 1st 5s, 1940
 Lake Sh. & Mich. Sou. Ry. 1st 3½s, 1997
 " " " deb. 4s, 1928
 " " " deb. 4s, 1931

Lt. Falls & Dolgev. RR. 1st 3s, 1932
 N. Y. & Northern Ry. 1st 5s, 1927
 N. Y. & Putnam RR. consold. 4s, 1993
 Pine Creek Ry. 1st 6s, 1932
 Spuy. Duy. & Pt. Mor. RR. 1st 3½s, '59
 Sturjis Goshen & St. L. Ry. 1st 3s, 1989

New York New Haven & Hartf. Syst
 Old Colony RR. 4s, 1938
 " " " 3½s, 1932
 " " " 1st 5½s, 1944
 " " " 1st 5s, 1945

Norfolk & Western Railway Co.
 *Equip. tr. of 1923 4½s, serially to 1933
 Equip. tr. of 1924 4½s, serially to 1934
 Equip. tr. of 1925 4½s, serially to 1935

Norfolk & Western System
 Norfolk & Western Ry. consold. 4s, 1996
 Norf. & West. R.R. gen. 6s, 1931
 " " " New River 6s, 1932
 " " " Imp. & ext. 6s, 1934
 Scioto Vall. & New Eng. RR. 1st 4s, 1989

Northern Pacific Railway Co.
 Equip. tr. of 1920 7s, serially to 1930
 Equip. tr. of 1922 4½s, serially to 1932
 Equip. tr. of 1925 4½s, serially to 1940

Northern Pacific Ry. System.
 Nor. Pac. Ry. ref. & Imp. 4½s, 5s & 6s, 2047
 " " " prior lien 4s, 1997
 " " " gen. lien 3s, 2047
 " " " St. P. Duluth Div. 4s, 1996
 St. Paul & Duluth RR. cons. 4s, 1968
 " " " 1st 5s, 1931
 Wash. & Columbia Riv. Ry. 1st 4s, 1935

Pennsylvania Railroad Co.
 Gen. eq. tr. Ser. A 5s, serially to 1938
 Gen. eq. tr. Ser. B 5s, serially to 1939
 Gen. eq. tr. Ser. C 4½s, serially to 1939
 *Gen. eq. tr. Ser. D 4½s, serially to 1941

Pennsylvania System.
 Pennsylvania RR. gen. 4½s, 1965
 " " " gen. 6s, 1968
 " " " gen. 6s, 1970
 " " " consold. 4s, 1943
 " " " consold. 3½s, 1945
 " " " consold. 4s, 1948
 " " " consold. 4½s, 1960

Allegheny Valley Ry. gen. 4s, 1942
 Cambria & Clearfield RR. 1st 5s, 1941
 " " " Ry. gen. 4s, 1955

[Clearfield & Jefferson Ry. 1st 6s, 1927]
 Hollidaysburg Bedford & Cumberland RR. 1st 4s, 1951
 Junction RR. gen. 3½s, 1930
 Penn. & Northwestern RR. gen. 5s, 1930
 Pitts. Va. & Charles. Ry. 1st 4s, 1943
 Sunbury & Lewistown Ry. 1st 4s, 1936
 Sunb. Haz. & W.-B. Ry. 1st 6s, 1928
 " " " 2d 6s, 1938
 Western Penn. RR. consold. 4s, 1928
 Un. N. J. RR. & Canal Co. gen. 4s, 1929
 " " " gen. 4s, 1944
 " " " gen. 4s, 1948
 " " " gen. 3½s, 1951
 " " " gen. 4½s, 1973
 Cleve. & Pitts. RR. gen. 4½s & 3½s, '42
 " " " general 3½s, 1948
 " " " general 3½s, 1950

Harrisburg Portsmouth Mt. Joy & Lancaster RR. 1st 4s, 1943

Phil. Balt. & Washington System
 Phila. Balt. & Wash. RR. 1st 4s, 1943
 Phila. Wilm. & Balt. RR. 4s, 1932
 Phila. Balt. & Wash. RR. gen. 6s, 1960
 " " " gen. 6s, 1974
 Col. & Port Deposit Ry. 1st 4s, 1940
 Phila. & Balt. Central RR. 1st 4s, 1951

Philadelphia & Reading System
 Philadelphia & Reading RR. 5s, 1933

Reading Company.
 [Equip. tr. Ser. G 4½s, serially to '27]
 Equip. tr. Ser. J 6s, serially to 1932
 Equip. tr. Ser. K 4½s, serially to 1933

Southern Pacific System.
 South. Pac. RR. 1st ref. 4s, 1955
 " " " 1st cons. 5s, 1937
 Northern Ry. 1st 5s, 1938
 Northern Calif. Ry. 1st 5s, 1929
 Southern Pacific Br. Ry. 1st 6s, 1937

Union Pacific Railroad Co.
 Equip. tr. Ser. A 7s, serially to 1935
 Equip. tr. Ser. B 5s, serially to 1937
 Equip. tr. Ser. C 4½s, serially to 1938
 Equip. tr. Ser. D 4½s, serially to 1939

Union Pacific System.
 Union Pacific RR. 1st 4s, 1947
 " " " Istlen & ref. 4s & 5s, 2008

Miscellaneous New England Railroads
 New London Northern RR. cons. 4s, 1940

Burlington Traction Co.
 [Burlington Trac. Co. 1st & ref. 5s, 1942]

It is pointed out that the next valuation figures on the City of Miami, due next month, will automatically place the city on New York's legal list, but it is hoped to get a favorable ruling from the State Banking Department prior to that time.

The Van Ingen syndicate is composed of Eldredge & Co., Stranahan, Harris & Oatis, Eastman, Dillon & Co., George H. Burr Co., and the Guardian-Detroit Company. Associated with Kountze Brothers are A. B. Leach & Co., the Chatham Phenix National Bank & Trust Company, and R. M. Grant & Co.

Rhode Island (State of).—Legislature Adjourns.—Since die adjournment for the Rhode Island General Assembly, in session since Jan. 4, came April 21. State bond issues of approximately \$7,000,000 for bridges and buildings were authorized by the Legislature. The City of Providence was granted power to borrow \$3,950,000 for various purposes. An increase in the gasoline tax, effective June 1, was also passed, the new rate being two cents, as against the old rate of one cent a gallon. The Providence "Journal" in its issue of April 22 published the following review of the Legislature's accomplishments:

Senate redistricting. Allows each city or town one Senator for each 25,000 qualified electors or major portion thereof. No town or city loses present representation. Proposition goes on ballot next year for referendum vote.

Property qualification. Abolished in cities. Towns permitted to abolish it if they set up budget commissions to replace financial town meeting. Proposition goes on ballot next year for referendum vote.

Biennial registration of voters to conform to biennial elections. Proposition goes on ballot next year for referendum vote.

Absentee voting. Provides that qualified electors absent from the State shall have the right to vote by mail at election held during their absence. Proposition will be read at the polls next year and then must be re-enacted and submitted to referendum vote.

Statutory Legislation.
 Acts appropriating \$6,371,237 for support of the State during fiscal year ending Nov. 30 1927.

Act increasing gasoline tax from one cent to two cents a gallon.
 Acts reorganizing State Board of Agriculture into a department headed by a full-time commissioner and reorganizing methods of slaughtering tuberculous cattle to halt abuses revealed by investigation.
 Nearly \$7,000,000 in bond issues authorized for construction of new buildings at State institutions at Cranston and Exeter, Rhode Island College of Education, Rhode Island State College, new State office building, construction of new Washington bridge and other bridges.
 Commission created to construct new Washington bridge.
 Mount Hope Toll Bridge Co. incorporated to construct, operate and maintain toll bridge between Bristol and Portsmouth. Bridge becomes State property without cost Jan. 1 1970, or at prior date by purchase.
 Act permitting women to serve on juries unless "unable or unwilling."
 Act adding 10 men to personnel of Department of State Police.
 Act authorizing any town to engage the services of a State trooper.
 Providence caucus system reorganized to provide for election of Assembly district committees which shall also serve as ward committees, upon being divided on basis of residence.
 Providence City Council authorized to create a thoroughfare plan commission.

Act creating Criminal Laws Advisory Commission to study State's criminal statutes and to recommend to the General Assembly, from time to time, such changes as are deemed necessary.
 Act amending United Power Co. charter to permit concern to consummate merger of Narragansett Electric Lighting Co. and United Electric Railways Co. under name of Narragansett Electric Co.
 Act creating commission to survey water supplies of State and make recommendations for conservation.
 Resolutions authorizing Providence to borrow \$2,000,000 for schools; \$250,000 to pave and curb Blackstone Boulevard; \$200,000 to repave Hope, Thayer and Brook streets; \$500,000 to pave and curb other highways; \$200,000 to finish Seekonk trunk line sewer; \$650,000 for other sewers, and \$150,000 additional for Point Street bridge.
 Resolution requesting Congress to readjust immigration quotas with 1920 census as basis.
 Act curbing the promiscuous possession of dangerous weapons.
 Act amending the dry law with regard to warrants for raids.
 Act stiffening the penalties for driving while drunk.
 Act creating a bureau of criminal investigation in the Attorney-General's department.
 Act creating a Rhode Island judicial council.
 Act creating a system of rotary funds for the use of State Departments.
 Act establishing strict regulations for the prevention of fire in theatres or other public buildings.
 Act amending the arson law.

Measures Failing of Passage.
 Act establishing a council-manager form of government for Newport.
 Act establishing a council-manager form of government for Woonsocket.
 Act sponsored by United League of Women Voters establishing a uniform caucus law for the State.
 Act permitting any city or town to adopt the use of voting machines.
 Lawton horse racing bill.

Rochester, N. Y.—City Manager Charter Held Valid.—Validity of the city manager charter adopted by voters in 1925 was upheld by the Appellate Division in a decision handed down on May 4. The ruling reverses a former finding by the Supreme Court. The Albany "Knickerbocker Press" on May 5 carried the following Rochester Associated Press dispatch:

The city manager charter, approved by Rochester voters in 1925, is valid and constitutional, the Appellate Division, Fourth Department, held in a decision handed down here to-day.

The decision, reversing with only a few exceptions and those on minor points, the ruling of Supreme Court Justice Robert F. Thompson, that certain portions of the charter are in conflict with the State law, held that the charter in no way conflicts with the election laws of the State or with the general laws of county and city.

It further held constitutional the provision for non-partisan elections, reversing the ruling of Justice Thompson that party emblems must appear on ballots and voting machines, and held that there is no provision of the charter which may be construed as in any way affecting the County Commissioner of elections or conflicting with his duties insofar as they apply to the city.

Re-division of the city into four districts or wards, for the re-apportionment of councilmen, also was upheld.

A few controversial points, raised by attorneys for the city and for Harry J. Barham, former commissioner of public safety, who questioned the charter's validity in an effort to eliminate legal complications before the first election this fall, were referred to the Court of Appeals for final decision.

The costs of the action were directed against the city.

A lengthy opinion which accompanied the decision was concurred in by all justices except Justices Clark and Sawyer, who expressed the belief certain provisions of the charter were in conflict with the election law.

West Virginia (State of).—Legislature Adjourns—Recalled Into Special Session.—The regular legislature session came to a close on May 3. Governor Gore, however, dissatisfied with the work of the session immediately called a special session. He has asked the legislators to act on several matters which in his estimation they failed to dispose of satisfactorily during the regular session. Approval of a list of nominations; action on a bill authorizing counties to expend from funds raised by special levy or bond issues money to aid construction of state roads; provision of funds

Massachusetts (State of).—Legislature Closes.—The annual session of the 145th General Court prorogued on April 28. The legislature had been in session since Jan. 5.

Changes in Savings Bank Legals List.—A revision in the list of securities considered legal investments for savings banks was announced by the Commissioner of Banks on April 30. Bonds of the city of Pittsburgh, Pa., and the first mortgage series B 4½% bonds, due 1957, of the Kansas City Power & Light Co. have been added to the list.

Miami, Fla.—Public Offering of \$9,145,000 Bonds Near—May Be Legal for New York Savings Banks.—Public offering of the unsold portion of \$9,145,000 5% bonds of the city of Miami, which bankers contracted to purchase in January.—V. 124, p. 542 and 823, will probably be made soon. The bankers have completed their purchase. Efforts are being made by the Miami city authorities to clear up technicalities which are now keeping Miami's bonds off the list of securities considered legal for savings bank investment in New York State. The New York "Times" of May 5 had the following to say regarding the expected public offering:

Three syndicates of municipal bond houses turned over yesterday to the City of Miami the cash equivalent of \$9,145,000 of its bonds which were purchased last January, \$6,763,000 of which have not yet been offered to the public pending a ruling from the State Banking Department of New York on the legality of the city's obligations. The remaining \$2,382,000, representing the participation of one of the syndicates, is being offered to investors on a 4.80 per cent basis.

Now that the syndicates have taken up the bonds it is believed that matters concerning the legality of issue, as far as New York State savings banks and trust funds are concerned, will be expedited and the bonds subsequently offered. It is reported that an effort will be made to have Mayor Ed Rompf of Miami, a banker, visit the State Banking Department in Albany in an effort to clear up certain questions as to assessed valuation and its ratio to the city's debt.

The syndicate composed of Lehman Bros., the Equitable Trust Company, W. A. Harriman & Co., Redmond & Co., Phelps, Fenn & Co., the Mississippi Valley Trust Company, A. V. O'Brien & Co. and the Seaboard National Bank offered their bonds in March despite the fact that the other syndicates, headed by B. J. Van Ingen & Co. and Kountze Brothers, respectively, decided to wait until the bonds were declared legal. The Lehman-Equitable-Harriman syndicate said yesterday that they had disposed of a considerable amount of their portion of the bonds.

When the bonds, which consist of \$5,145,000 general improvement 5s, due 1930 to 1956, and \$4,000,000 improvement 5s, due 1929 to 1937, were awarded last January, the three syndicates appeared as competitors but were induced by Mayor Rompf, who is President of the First National Bank of Miami, to combine in marketing the issue. This was done, the Van Ingen syndicate taking \$4,381,000 of the bonds, the Lehman-Equitable-Harriman group taking \$2,382,000 and the Kountze Brothers syndicate, \$2,382,000.

It is said that the Van Ingen and Kountze syndicates have not combined but it is likely that joint action will be considered when the bonds are placed on the market. If the bonds are offered as legal it is possible that they will be offered at a higher price than a 4.80 per cent. basis.

for completion of the Capitol; and authorization of a Constitutional amendment to protect property holders against condemnation of property by public service corporations for the erection of dams in the development of water power, are requested by the governor.

BOND PROPOSALS AND NEGOTIATIONS this week have been as follows:

ADA, Pontotoc County, Okla.—BOND OFFERING.—Lee Doggs, City Clerk, will receive sealed bids until 2 p. m. May 10 for \$62,500, not exceeding 5% sewage and white way bonds. Dated May 1 1927. Denom. \$1,000. Prin. and int. (M. & N.), payable in New York City. A certified check for \$1,250 is required.

Financial Statement April 30 1927. Assessed valuation \$5,206,848. Bonded debt (incl. this issue) 808,500. Water debt (included) 429,000. Sinking fund (general) 82,000. Sinking fund (water) 80,000. Population, 1920 census, 8,012.

ALABAMA CITY, Etowah County, Ala.—BOND SALE.—The \$20,000 6% assessment impt. bonds offered on May 2—V. 124, p. 2636—were awarded to Caldwell & Co. of Birmingham at a premium of \$80, equal to 100.40, a basis of about 5.89%. Dated May 1 1927. Coupon bonds in denom. of \$1,000. Due \$2,000 May 1 1928 to 1937 incl. Interest payable M. & N.

ALAMANCE COUNTY (P. O. Graham), No. Caro.—BOND SALE.—The \$250,000 funding bonds offered on May 2—V. 124, p. 2636—were awarded to the Federal Commerce Trust Co., St. Louis and W. F. Shaffner & Co. of Winston-Samel, jointly, as 4 1/4's at a premium of \$2,650 equal to 101.06, a basis of about 4.17%. Dated May 15 1927. Due May 15 as follows: \$6,000 1932 to 1940, incl.; \$8,000 1941 to 1952, incl., and \$10,000 1953 to 1962, inclusive.

ALBANY COUNTY (P. O. Albany), N. Y.—BOND DESCRIPTION.—The \$184,000 4% almshouse site bonds purchased by the New York State National Bank & Trust Co. of New York at 101.10—V. 124, p. 2485—a basis of about 3.86%, are described as follows: Dated April 1 1927. Registered bonds in denom. of \$1,000. Due April 1 as follows: \$10,000, 1928 to 1945 incl., and \$4,000, 1946. Interest payable A. & O.

ALDERSON INDEPENDENT DISTRICT, Monroe County, W. Va.—BOND SALE.—The State of West Virginia recently purchased an issue of \$100,000 school bonds at par.

AMARILLO, Potter County, Tex.—BOND OFFERING.—Sealed bids will be received by Jeffery D. Bartlett City Manager until 7:30 p. m. May 10 for the following not exceeding 5% bonds aggregating \$1,300,000 \$900,000 sewer bonds. \$300,000 water works bonds. Denom. \$1,000. Due serially not exceeding 40 years from date. The City Commission will determine the date of the bonds and whether the interest will be paid semi-annually or annually. Bidders are permitted to designate the maturities and interest rate of the bonds. Principal and interest payable in Chicago or New York City at option of purchaser. On May 28 a special election will take place to determine if the bonds shall be issued. A certified check for 3% of the bid is required.

Financial Statement. Assessed valuation 1926 \$39,808,810. Actual value, estimated 54,000,000. Bonded debt (incl. these issues) 3,888,000. Cash on hand (April 15, 1927) 319,126. Population, 1920 census, 15,494.

AMBRIDGE, Beaver County, Pa.—BOND SALE.—The \$25,000 4 1/2% sewer bonds offered on May 2 (V. 124, p. 2485) were awarded to E. H. Rollins & Sons of Philadelphia at a premium of \$552.50 equal to 102.21, a basis of about 4.06%. Due May 1 as follows: \$10,000 1940 and \$15,000 1945.

ANGELINA COUNTY COMMON SCHOOL DISTRICT NO. 6 (P. O. Lufkin), Tex.—BOND SALE.—The \$20,000 5% school bonds registered on April 11—V. 124, p. 2492—were awarded to the State Board of Education at par.

ANNISTON, Calhoun County, Ala.—BONDS DEFEATED.—The proposition of issuing \$225,000 city hall and municipal auditorium bonds at the election held on April 25—V. 124, p. 2485—was defeated by a count of 449 for to 495 against.

ARLINGTON, Middlesex County, Mass.—TEMPORARY LOAN.—The Old Colony Corp. of Boston has been awarded a \$100,000 temporary loan on a 3.64% discount basis plus a premium of \$1.25. Due Nov. 10 1927.

ASTORIA, Clatsop County, Ore.—BOND SALE.—The \$170,198 city impt. bonds offered on April 29—V. 124, p. 2636—were awarded to the contractor as 6s at par. Dated April 1, 1927. Due serially 1928 to 1937, incl., optional after 1928.

BARTON UNION FREE SCHOOL DISTRICT NO. 7 (P. O. Waverly), Tioga County, N. Y.—BOND SALE.—The \$140,000 4 1/2% school bonds offered on May 4—V. 124, p. 2326—were awarded to the First National Bank of Waverly at a premium of \$2,541.84, equal to 101.81, a basis of about 4.275%. Dated May 1 1927. Due \$7,000 May 1 1928 to 1947 incl. Other bidders were:

Rate Bid. Geo. B. Gibbons Co., New York City 101.2749. R. F. DeVoe & Co., New York City 101.519. A. B. Leach & Co., New York City 101.650. Pulley & Co., New York City 101.450. Harris, Forbes & Co., New York City 101.737. First National Bank, Waverly, N. Y. 101.815. Manufacturers & Traders Trust Co., Buffalo 101.296.

BAYPORT, Washington County, Minn.—BONDS OFFERED.—W. E. Alvin, Village Clerk, received sealed bids on May 6, for \$20,000 5 1/2% water works extension bonds.

BERGENFIELD SCHOOL DISTRICT, Bergen County, N. J.—BOND SALE.—The \$175,000 4 3/4% school bonds offered on May 4 (V. 124, p. 2486) were awarded to the Schraalenburgh Bank of Bergenfield at a premium of \$2,017.75, equal to 101.15, a basis of about 4.65%. Date March 1 1927. Denom. \$5,000 and \$7,500. Due March 1 as follows: \$5,000, 1928 to 1947, incl., and \$7,500, 1948 to 1957, incl.

BERNALILLO COUNTY SCHOOL DISTRICT NO. 4 (P. O. Albuquerque), N. Mex.—BOND OFFERING.—H. T. Gardner, County Treasurer, will receive sealed bids until 10 a. m. June 8 for \$14,000 not exceeding 6% school bonds. Dated April 15 1927. Denom. \$1,000. Due \$1,000, 1932 to 1945, incl. Prin. and int. payable at the State Treasurer's office or at Kountze Bros., N. Y. City.

BINGHAMTON, Broome County, N. Y.—BOND OFFERING.—Harry H. Evens, City Comptroller, will receive sealed bids until 11 a. m., May 10, for the following 5 issues of 4% coupon or registered bonds, aggregating \$720,000:

- \$270,000 Trout Brook sewer construction bonds. Due \$15,000, April 1 1928 to 1945, incl.
130,000 pavement bonds. Due \$13,000, April 1 1928 to 1937, incl.
35,000 Upper State St. sewage system bonds. Due \$5,000, April 1 1928 to 1934, incl.
75,000 Upper Court St. storm water sewer bonds. Due \$15,000, April 1 1928 to 1932, incl.
210,000 St. John Ave. school building and equipment bonds. Date April 1 1927. Denom. \$1,000. Prin. and int. (A. & O.) payable in gold at the City Treasurer's office. Legality will be approved by Hawkins, DeLafield & Longfellow of New York City. A certified check for 2% of the amount of bonds bid for payable to the Comptroller, is required.

BLACK LICK TOWNSHIP (P. O. Blairville R. D. No. 1), Indiana County, Pa.—BOND SALE.—The \$25,000 4 1/2% road improvement bonds offered on April 2—V. 124, p. 1872—were awarded to the Hamer City National Bank, at a premium of \$1,010, equal to 104.04, a basis of about 4.06%. Dated Jan. 1 1927. Due Jan. 1 as follows: \$5,000, 1937, and \$10,000, 1947 and 1952.

BLACKSBURG, Cherokee County, So. Caro.—BOND SALE.—The Citizens & Southern Co. of Atlanta, recently purchased an issue of \$19,000 6% paying bonds. Dated April 2 1927. Denom. \$1,000. Due \$1,000 April 1 1928 to 1946 incl. Prin. and int. (A. & O.), payable at the National Park Bank, New York City. Legality approved by Nathans & Williams of Charleston.

BOSTON, Suffolk County, Mass.—BOND SALE.—A syndicate composed of the National City Co., the First National Bank, Lee, Higginson & Co. and Blake Bros. of Boston has been awarded the following 14 issues of registered bonds aggregating \$4,228,000 at 100.547, a basis of about 3.62%:

- \$300,000 3 1/2% Boston Oakland and Ashland Sts. improvement bonds. Due \$30,000 May 1 1928 to 1937, incl.
150,000 3 1/4% River St. reconstruction bonds. Due \$15,000 May 1 1928 to 1937, incl.
200,000 3 1/2% East Boston ferry bonds. Due \$20,000 May 1 1928 to 1937, incl.
100,000 3 1/2% Boston City Hospital new surgical building bonds. Due May 1: \$7,000 1928 to 1937, incl., and \$6,000 1938 to 1942, incl.
200,000 3 1/2% Boston City Hospital new surgical building bonds. Due May 1: \$14,000 1928 to 1937, incl., and \$12,000 1938 to 1942, incl.
46,000 3 1/4% Boston City Hospital Nurses' Home additions and alterations bonds. Due May 1: \$4,000 1928 and \$3,000 1929 to 1942, incl.
92,000 3 1/4% Boston City Hospital Nurses' Home additions and alterations bonds. Due May 1: \$8,000 1928 and \$6,000 1929 to 1942, incl.
200,000 3 1/2% Dock Square and Faneuil Hall Square bonds. Due May 1 \$14,000 1928 to 1937, incl., and \$12,000 1938 to 1942, incl.
300,000 3 1/2% Boston Kneeland St. improvement bonds. Due \$20,000 May 1 1928 to 1942, incl.
200,000 3 1/2% water mains extension bonds. Due May 1: \$14,000 1928 to 1937, incl., and \$12,000 1938 to 1942, incl.
400,000 3 1/2% making of highways bonds. Due \$20,000 May 1 1928 to 1947, incl.
500,000 3 1/2% sewerage bonds. Due \$25,000 May 1 1928 to 1947, incl.
40,000 3 1/2% Cambridge and Court Sts. bonds. Due \$2,000 May 1 1928 to 1947, incl.
1,500,000 4% Dorchester Rapid Transit bonds. Due May 1 1972. Date May 1 1927. Denom. \$1,000 or any multiple thereof. Interest payable M. & N. A certified check for 1% of the amount of bonds bid for, payable to the City Treasurer, is required.

BRIDGEPORT, Fairfield County, Conn.—BOND SALE.—The following 3 issues of 4 1/4% bonds aggregating \$650,000 offered on May 4 (V. 124, p. 2636) were awarded to the National City Co. and Stone & Webster and Blodget, Inc., both of New York, jointly, at 102.14, a basis of about 3.98%:

- \$250,000 sewer construction, series D, bonds. Due \$8,000 1928 to 1947, incl., and \$9,000 1948 to 1957, incl.
300,000 pavement, series F, bonds. Due \$30,000 1928 to 1937, incl.
100,000 park, series A, bonds. Due \$3,000 1928 to 1947, incl., and \$4,000 1948 to 1951, incl. Date June 1 1927.

BRISTOL, Sullivan County, Tenn.—BOND OFFERING.—W. K. Carson, City Treasurer, will receive sealed bids until 8:30 p. m. May 10 for the following 5% bonds aggregating \$75,000:

- \$50,000 school bonds. Due \$2,000, June 1, 1928 to 1952, inc. A certified check for \$1,000 is required.
25,000 court house and jail bonds. Due \$1,000, June 1 1928 to 1952, incl. A certified check for \$500 is required.

Dated June 1 1927. Denom. \$1,000. Prin. and int. (J. & D.), payable at the National City Bank, N. Y. City, or at the First National Bank, Bristol.

BRONXVILLE, Westchester County, N. Y.—BOND OFFERING.—Jerry O. Leary, Village Clerk, will receive sealed bids until 8 p. m. May 17, for the following 2 issues of 4 1/4% bonds aggregating \$22,500:

- \$13,500 street impt. bonds. Denom. \$1,000 and \$500. Due \$2,000 1928 to 1931, incl.; \$1,000 1932 to 1934, incl., and \$500 1935 to 1939, incl.
9,000 sewer and drain bonds. Denom. \$1,100 and \$600. Due \$1,000 1928 to 1933, incl., and \$600 1934 to 1937, incl.

Dated May 1 1927. Legality will be approved by Thompson, Wood & Hoffman of New York City. A certified check for 2% of the par value of bonds bid for payable to the Village Treasurer is required.

BROOKHAVEN COMMON SCHOOL DISTRICT NO. 29, Suffolk County, N. Y.—BOND AND CERTIFICATE SALE.—The following 2 issues of bonds and certificates aggregating \$41,000 offered on April 30 (V. 124, p. 2637) were awarded to the Bellport National Bank of Bellport as 4 1/4's at 100.46, a basis of about 4.44%.

\$40,000 school building bonds. Denom. \$500. Due \$2,000 Feb. 1 1928 to 1947 inclusive. 1,000 certificates of indebtedness. Due March 1 1928. Date June 1 1927.

BROOKHAVEN—PORT JEFFERSON FIRE DISTRICT (P. O. Port Jefferson), Suffolk County, N. Y.—BOND OFFERING.—The Fire Commissioners will receive sealed bids until 4 p. m., May 10, at the offices of Ritch & Ritch, Port Jefferson, for \$69,000 not exceeding 6% coupon fire bonds. Dated April 1 1927. Denom. \$1,000 and \$900. Due \$6,900, April 1 1928 to 1937. Rate of interest to be in multiple of 1/4 of 1%, one rate to apply to the entire issue. Prin. and int. (A. & O.), payable in gold at the Chase National Bank, New York City, in New York exchange. Legality will be approved by Clay, Dillon & Vandewater of New York City. A certified check for \$500, payable to the Fire District, is required.

BRUNSWICK, Cumberland County, Me.—TEMPORARY LOAN.—The Merchants' National Bank of Boston has been awarded a \$30,000 temporary loan on 3.76% discount basis.

BURLINGTON, Burlington County, N. J.—BOND SALE.—The \$40,000 4 1/4% impt. bonds offered on May 3 (V. 124, p. 2327) were awarded to Graham, Parsons & Co. of New York at 101.79, a basis of about 4.41%. Date May 1 1927. Due May 1 1933.

BURLINGTON, Chittenden County, Vt.—BOND OFFERING.—Lowell C. Grant, City Treasurer, will receive sealed bids until 10:30 a. m., May 10, for \$100,000 4 1/4% coupon or registered Municipal Building bonds. Dated May 1 1927. Denom. \$1,000. Due May 1, \$30,000, 1928 and 1929 and \$40,000, 1930. Prin. and int. (M. & N.), payable at the City Treasurer's office. Legality will be approved by Ropes, Gray, Boyden & Perkins, Boston. A certified check for 2% of the par value of the bonds, payable to the City Treasurer, is required.

CAMAS SCHOOL DISTRICT (P. O. Camas), Clarke County, Wash.—BOND SALE.—The \$65,500 school bonds offered on April 30—V. 124, p. 2327—were awarded to Blyth, Witter & Co., of Portland as 4 1/4's at 101.03, a basis of about 3.96% to optional date and a basis of about 4.43% if allowed to run full term of years. Due in 20 years, optional in 2 years.

CAMBRIDGE, Middlesex County, Mass.—TEMPORARY LOAN.—The \$500,000 temporary loan offered on May 2 (V. 124, p. 2637) was awarded to the Harvard Trust Co. of Cambridge on a 3.57% discount basis plus a premium of \$6.25.

CENTER ROAD DISTRICT (P. O. Martinville), Wetzel County, W. Va.—BOND SALE.—The Sinking Fund recently purchased an issue of \$75,000 road bonds at par.

CENTER TOWNSHIP SCHOOL DISTRICT (P. O. Lebanon), Boone County, Ind.—BOND OFFERING.—Elmer T. Stark, School Trustee, will receive sealed bids until 2 p. m., May 21, for \$55,000 4 1/4% coupon school bonds. Dated May 21 1927. Denom. \$500. Due \$5,500 July 1 1928 to 1937, incl. Prin. and int. (J. & J.), payable at the Boone County State Bank, Lebanon.

CHARLES CITY, Floyd County, Ia.—BOND SALE.—The Carlton D. Beh Co. of Des Moines has purchased an issue of \$148,000 4 1/4% paying bonds at a premium of \$235, equal to 100.10.

CHARLEVOIX SCHOOL DISTRICT NO. 1, Charlevoix County, Mich.—BONDS VOTED.—An issue of \$125,000 new grade school and gymnasium bonds has been voted.

CHEROKEE COUNTY (P. O. Gaffney), So. Caro.—BOND SALE.—The Citizens & Southern Co. of Atlanta recently purchased an issue of \$29,400 5% road bonds. Dated Jan. 1 1927. Denom. \$1,000. Due Jan. 1 as follows: \$9,400 1937 and \$10,000 1938 and 1939. Prin. and

200,000 bridge bonds. Dated July 1 1927. Due serially in 1 to 30 years 150,000 paving bonds. Dated July 1 1927. Due serially in 1 to 30 years. 100,000 park bonds. Dated July 1 1927. Due serially in 1 to 30 years. 100,000 general impt. bonds. Dated July 1 1927. Due serially in 1 to 30 years. 100,000 hospital bonds. Dated July 1 1927. Due serially in 1 to 30 years. 100,000 gravel paving bonds. Dated July 1 1927. Due serially in 1 to 30 years. 100,000 sanitary sewer bonds. Dated July 1 1927. Due serially in 1 to 30 years. 75,000 fire and police stations bonds. Dated July 1 1927. Due serially in 1 to 30 years. 75,000 fire and traffic signals bonds. Dated July 1 1927. Due serially in 1 to 30 years.

Bidders to state the rate of interest in multiples of 1/4 of 1%. A certified check for 2% of the par value of the bonds bid for, payable to Mayor O. F. Holcombe, is required.

HUDSON, Columbia County, N. Y.—BOND SALE.—Graham, Parsons & Co. of New York, have been awarded \$106,000 4 1/2% bonds, aggregating \$106,000 at 102.79.

HYDE COUNTY (P. O. Swanquater), No. Caro.—BOND OFFERING.—Will J. Spence, Chairman County Board of Managers, will receive sealed bids until to-day (May 7) for \$275,000 5 1/4% public impt. bonds. Denom. \$1,000.

INDIANAPOLIS, Marion County, Ind.—BOND OFFERING.—Wm. C. Busser, City Controller, will receive sealed bids until 11 a. m. May 27, for \$30,000 4 1/2% municipal bridge 1927, second issue bonds. Dated Mar. 1 1927. Denom \$1,000. Due \$3,000 Jan. 1 1929 to 1938 incl. Prin. and int. (J. & J.) payable at the City Treasurer's office. A certified check for 2% of the face value of the bonds bid for, payable to the City Treasurer is required.

INDIANAPOLIS SCHOOL DISTRICT, Marion County, Ind.—BOND OFFERING.—Ure M. Frazer, Business Director Board of Education, will receive sealed bids until 11 a. m. May 23, for \$230,000 4% coupon Shortridge High School building bonds. Dated May 25 1927. Denom. \$1,000. Due May 25 \$14,000 1932 and \$9,000 1933 to 1956, incl. A certified check for 3% of the face value of bonds bid for payable to the Board of School Commissioners is required.

ITASCA COUNTY (P. O. Grand Rapids), Minn.—BOND OFFERING.—Thomas Erskine, County Auditor, will receive sealed bids until 10 a. m. May 12 for \$500,000 not exceeding 5% funding bonds. Dated May 10, 1927. Due Dec. 10 as follows: \$56,000 in each of the years 1928, 1930, 1934 and 1936; and \$55,000 in each of the years 1929, 1931, and 1933 and 1935. A certified check for \$10,000 payable to Emil S. Ostrom, County Treasurer, is required.

JACKSON COUNTY (P. O. Jackson), Minn.—CERTIFICATE SALE.—The \$40,000 certificates of indebtedness offered on April 29—V. 124, p. 2639—were awarded to the Northwestern Trust Co. of St. Paul as 4 1/4% at a premium of \$157, equal to 100.39.

JACKSON COUNTY SCHOOL DISTRICT NO. 100 (P. O. Jacksonville), Ore.—BONDS OFFERED.—Sealed bids were received by Nettie M. Walker, District Clerk on May 6 for the following two issues of 4 1/4% bonds aggregating \$14,000:

\$11,500 building and equipment bonds. Due May 15 as follows: \$500, 1932; \$1,000, 1933 and 1934 and \$1,500, 1935 to 1940, incl. 2,500 refunded bonds. Due May 15 as follows: \$1,000, 1930 and 1931 and \$500, 1932. Date May 15 1927. Denom. \$500.

JAMESTOWN, Chautauqua County, N. Y.—BOND AND CERTIFICATE OFFERING.—G. S. Doolittle, City Treasurer, will receive sealed bids until 2 p. m., May 20, for the following 4 issues of not exceeding 6% registered bonds and certificates, aggregating \$200,064.05: \$18,947.46 paving bonds. Denom. \$1,000, except one for \$947.46. Due June 1, \$2,000, 1928 to 1936, incl., and \$947.46, 1937. A certified check for \$2,000, payable to the City Treasurer, is required. 37,098.52 sanitary sewer bonds. Denom. \$1,000, except one for \$98.52. Due June 1, \$4,000, 1928 to 1936, incl., and \$1,098.52, 1937. A certified check for \$1,500, payable to the City Treasurer, is required. 22,634.31 reconstruction paving bonds. Due June 1, \$4,634.31, 1928 and \$2,000, 1929 to 1937, incl. A certified check for \$1,500, payable to the City Treasurer, is required. 121,383.76 paving certificates. Denom. \$1,000, except one for \$383.76. Due June 1, \$13,383.76, 1928 and \$12,000, 1929 to 1937, incl. A certified check for \$3,000, payable to the City Treasurer, is required. Dated June 1 1927.

JOHNSTOWN SCHOOL DISTRICT, Cambria County, Pa.—BOND OFFERING.—Wilbert C. Wehn, Secretary Board of School Directors, will receive sealed bids until 7:45 p. m., May 23, for \$200,000 4 1/4% coupon or registered school bonds, incl. \$7,000, 1938 to 1957, incl. Legality to be approved by Townsend, Elliott & Munson of Philadelphia. A certified check for \$4,000 payable to the District Treasurer, is required.

KING COUNTY SCHOOL DISTRICT NO. 162 (P. O. Seattle), Wash.—BOND SALE.—The \$125,000 school bonds offered on April 30—V. 124, p. 2330—were awarded to the State of Washington as 4 1/2% at par, on the basis that \$40,000 of the bonds be delivered Aug. 1 1927, \$40,000 delivered Nov. 1 1927 and \$45,000, Jan. 1 1928.

KITSAP COUNTY SCHOOL DISTRICT NO. 303 (P. O. Port Orchard), Wash.—The \$75,000 school bonds offered on April 23—V. 124, p. 1875—were awarded to the State of Washington as 4 1/2% at par. Due in 20 years, optional after five years.

KLAMATH FALLS, Klamath County, Ore.—BOND SALE.—The \$128,630.30 coupon street impt. bonds offered on April 30—V. 124, p. 2330—were awarded to Carl E. Nelson of Salem as 5 1/2% at 100.40, a basis of about 5.09%. Dated May 2 1927. Due in 1938, optional 1928.

KLAMATH SCHOOL DISTRICT (P. O. Crescent City), Del Norte County, Calif.—BOND SALE.—The Bank of Italy, San Francisco, purchased on April 15 an issue of \$10,000 school bonds at a premium of \$25, equal to 105.25.

LAFAYETTE PAVING DISTRICT NO. 1, Boulder County, Colo.—BOND SALE.—Gray, Emery, Vasconcelis & Co., of Denver, recently purchased an issue of \$12,000 5% paving bonds.

LAFAYETTE SCHOOL CITY, Tippecanoe County, Ind.—BOND OFFERING.—Sarah Westfall, President Board of Trustees, will receive sealed bids until 12 m., May 16 for \$333,000 4 1/4% high school building bonds. Date April 15 1927. Denom. \$500. Due as follows: \$8,000, July 15 1937; \$8,000, Jan. 15 1938; \$8,000, July 15 1938; \$8,000, Jan. 15 1939; \$9,000, July 15 1939; \$9,000, Jan. 15 1940; \$9,000, July 15 1940; \$9,000, Jan. 15 1941; \$10,000, July 15 1941; \$10,000, Jan. 15 1942; \$10,000, July 15 1942; \$10,000, Jan. 15 1943; \$11,000, July 15 1943; \$11,000, Jan. 15 1944; \$11,000, July 15 1944; \$11,000, Jan. 15 1945; \$12,000, July 15 1945; \$12,000, Jan. 15 1946; \$12,000, July 15 1946; \$13,000, Jan. 15 1947; \$12,500, July 15 1947; \$12,500, Jan. 15 1948; \$13,000, July 15 1948; \$13,000, Jan. 15 1949; \$13,000, July 15 1949; \$13,000, Jan. 1 1950; \$14,000, July 15 1950; \$14,000, Jan. 15 1951; \$14,000, July 15 1951, and \$14,000, Jan. 15 1952. A certified check for 1% of the amount of bonds bid for is required.

LAGUNA BEACH, Orange County, Calif.—BONDS VOTED.—At a recent election the voters authorized the issuance of \$124,000 school bonds.

LAKE VIEW, Sac County, Iowa.—BOND SALE.—An issue of \$2,000 park bonds was recently sold.

LAKEVIEW, Lake County, Ore.—BOND OFFERING.—Harry J. Angstead, Town Recorder, will receive sealed bids until 7:30 p. m. June 1 for \$25,000 6% coupon impt. bonds. Dated June 1 1927. Denom. \$500. A certified check for 5% of the par value of the bonds bid for is required.

LAMOILLE TOWNSHIP, Bureau County, Ill.—BOND SALE.—H. C. Spear & Sons of Chicago have been awarded \$40,000 4 1/4% road bonds.

LANGLADE COUNTY (P. O. Antigo), Wis.—BONDS NOT SOLD.—The \$800,000 4 1/2% highway bonds offered on May 2—V. 124, p. 2489—were not sold. They will again be offered at a later date.

LAVERNE SCHOOL DISTRICT, Los Angeles County, Calif.—BOND OFFERING.—L. E. Lampton, County Clerk, will receive sealed bids until 2 p. m., May 9 for \$23,500 5 1/2% school bonds. Dated May 1 1927. Denom. \$500. Due May 1, as follows: \$500, 1928 and \$1,000, 1929 to 1951, inclusive. Prin. and int. (M. & N.), payable at the County Treasurer's office. A certified check for 3% of the bid, payable to the Chairman Board of County Supervisors, is required. Financial Statement. Assessed valuation 1926.....\$1,711,380 Bonded debt.....62,000 Population (est.) 3,200.

LIBERTY TOWNSHIP SCHOOL DISTRICT (P. O. Waldron), Shelby County, Ind.—BOND OFFERING.—O. S. Clay, School Trustee, will receive sealed bids until 10 a. m., May 16, for \$9,000 4 1/2% school bonds. Dated May 16, 1927. Denom. \$500. Due \$500 July 1 1928; \$500, Jan. and July 1 1929 to 1936, incl., and \$500, Jan 1 1927. Prin & int. (J. & J.), payable at the Farmers' State Bank, Waldron.

LOGAN, Hocking County, O.—BOND OFFERING.—Della Bishop, City Auditor, will receive sealed bids until 12 m., May 24, for \$2,500 5 1/2% coupon street impt. city's portion bonds. Dated May 1 1927. Denom. \$250. Due \$250, April 1 1928 to 1937 incl. Prin. and int. (A. & O.), payable at the City Treasurer's office.

LOGAN, Cache County, Utah.—BOND SALE.—Edward L. Burton & Co., of Salt Lake City recently purchased an issue of \$45,000 4% refunding bonds at a premium of \$987, equal to 102.11, a basis of about 3.61%. Due serially, 1929 to 1937, incl.

LONG BEACH, Los Angeles County, Calif.—BOND SALE.—The \$500,000 harbor impt. bonds offered on April 29—V. 124, p. 2489—were awarded to a syndicate composed of A. B. Leach & Co. and the Wm. R. Compton Co., both of Chicago; and Drake, Riley & Thomas of Los Angeles, as follows: \$400,000 bonds as 4 1/4% at 100.04, a basis of about 4.19%. 100,000 bonds as 4s. Dated Aug. 1, 1924. Due Aug. 1 as follows: \$28,000, 1928 to 1941, incl.; \$27,000, 1942 to 1951, incl.; and \$26,000, 1952 to 1964, incl.

LOS ANGELES, Los Angeles County, Calif.—BONDS VOTED.—At an election held on April 22 the voters authorized the issuance of \$175,000 school bonds.

LOS ANGELES CITY HIGH SCHOOL DISTRICT, Los Angeles County, Calif.—BOND SALE.—The \$1,000,000 5% school bonds offered on May 2—V. 124, p. 2489—were awarded to a syndicate composed of A. B. Leach & Co., Chicago; Anglo California Trust Co., San Francisco, and the William R. Staats Co., and the First Securities Co., both of Los Angeles, at 108.527, a basis of about 4.35%. Dated Aug. 1, 1924. Due Aug. 1 as follows: \$28,000, 1928 to 1941, incl.; \$27,000, 1942 to 1951, incl., and \$26,000, 1952 to 1964, inclusive.

LOWELL, Middlesex County, Mass.—BOND SALE.—The following 2 issues of 3 3/4% coupon bonds aggregating \$255,000 offered on May 3 (V. 124, p. 2640) were awarded to the Old Colony Corp. of Boston at 100.103, a basis of about 3.71%: \$235,000 macadam pavement loan of 1927 bonds. Due \$47,000 May 1 1928 to 1932 incl. 20,000 permanent paving loan of 1927 bonds. Due \$2,000 May 1 1928 to 1937 incl. Dated May 1 1927.

LYNN, Essex County, Mass.—BOND SALE.—The Central National Bank of Lynn has been awarded \$970,000 water sewer, building and recreation purpose bonds at 100.718.

McINTYRE SCHOOL DISTRICT, Wilkinson County, Ga.—BOND OFFERED.—Victor Davidson, Attorney for Trustees, received sealed bids until May 6 for \$13,000 6% school bonds. Dated July 1 1927. Denom. \$1,000. Due as follows: \$1,000, 1933, 1937, 1941, 1943, 1945, 1947, 1949, 1951, 1953, and 1955 to 1957, inclusive.

McKEESPORT, Allegheny County, Pa.—BOND OFFERING.—Geo. B. Herwick, City Comptroller, will receive sealed bids until 2 p. m. May 23 for the following 3 issues of 4 1/4% bonds aggregating \$314,000: \$93,000 sanitary impt. bonds. Due May 1, \$3,000 1929 to 1935, incl., and \$4,000 1936 to 1953, incl. 121,000 street impt. bonds. Due May 1, \$7,000 1929 and \$6,000 1930 to 1949, incl. 100,000 Highland Grove impt. bonds. Due \$5,000 May 1 1929 to 1948, incl. Denom. \$1,000. Prin. and int. (M. & N.) payable at the City Treasurer's office. A certified check for 1% of the amount bid for payable to the city is required.

McKEE'S ROCKS, Allegheny County, Pa.—BOND OFFERING.—Geo. W. Gast, Borough Secretary, will receive sealed bids until 7 p. m. June 6 for \$235,000 4 1/2% improvement bonds. Date June 1 1927. Denom. \$1,000. Due June 1, \$25,000, 1942 to 1949, incl. and \$35,000, 1950. A certified check for \$1,000, payable to the Borough Treasurer, is required.

M-LENNAN COUNTY COMMON SCHOOL DISTRICT NO. 6 (P. O. Waco), Tex.—BOND SALE.—The \$50,000 5% school bonds offered on April 25—V. 124, p. 2330—were awarded to Garret & Co. of Dallas at a premium of \$105 equal to 100.21, a basis of about 4.99%. Dated April 10 1927. Due \$1,250 April 10 1928 to 1967, inclusive.

MADISON COUNTY (P. O. Anderson), Ind.—BOND OFFERING.—Earl C. Morris, County Treasurer, will receive sealed bids until 10 a. m. May 16, for the following 4 issues of 4 1/4% bonds, aggregating \$66,570: \$6,000 road bonds. 35,000 road bonds. 13,000 road bonds. 12,570 road bonds. Due semi-annually in 1 to 10 years.

MAHASKA COUNTY (P. O. Oskaloosa)—BOND SALE.—The \$200,000 primary road bonds offered on April 27—V. 124, p. 2330—were awarded to Blyth, Witter & Co. of Chicago as 4 1/4% at a premium of \$511, equal to 100.225. Date May 1 1927.

MAINE (State of)—BIDS.—The following is a complete list of other bidders for the \$500,000 4% coupon highway and bridge bonds awarded to Estabrook & Co. of Boston, at 101.26, a basis of about 3.85%. Bidder. Rate Bid. Eldridge & Co., Boston.....100.82 R. L. Day & Co., Boston.....100.74 E. H. Rollins & Co., Boston; Fidelity Trust Co., Portland; C. H. Gilman & Co., Portland; Arthur Perry & Co., Boston.....100.68 Stone, Webster & Blodgett, Boston.....100.65 National City Co., Boston; Old Colony Trust Co., Boston; Atlantic-Merrill-Oldham Corp., Boston; Timberlake & Estes, Portland.....100.63 Harris Forbes & Co., Boston; Merrill Trust Co., Bangor.....100.36

MAMARONECK, Westchester County, N. Y.—BIDS REJECTED.—All bids received for the \$18,000 not exceeding 5% coupon or registered fire bonds offered on May 3—V. 124, p. 2330—were rejected.

MAPLE HEIGHTS (P. O. Bedford, R. F. D.), Cuyahoga County, O.—BOND OFFERING.—F. J. Vasek, Village Clerk, will receive sealed bids until 12 m. May 31 for the following 4 issues of 5 1/2% coupon special asmt. impt. bonds aggregating \$168,834.72: \$43,998.18 Turney Road bonds. Denom. \$1,000 except one for \$998.18. Due Oct. 1 \$4,000 1928 and 1929; \$5,000 1930; \$4,000 1931; and 1932; \$5,000 1933; \$4,000 1934; \$5,000 1935; \$4,000 1936, and \$4,998.18 1937. Denom. \$1,000 except one for \$1,050.53. 42,050.53 Shirley Ave. bonds. Denom. \$1,000 except one for \$1,050.53. Due Oct. 1 \$4,000 1928 to 1931, incl.; \$5,000 1932, \$4,000 1933 to 1936, incl., and \$5,050.53 1937

41,639.13 Rowena Ave. bonds. Denom. \$1,000 except one for \$639.13. Due Oct. 1 \$4,000 1928 to 1933, incl.; \$5,000 1934, \$4,000 1935, and 1936 and \$4,639.13 1937. 41,146.88 Mendota Ave. bonds. Denom. \$1,000 except one for \$1,146.88. Due Oct. 1 \$4,000 1928 to 1936, incl., and \$4,146.88 1937. Dated May 15 1927. Prin. and int. (A. & O.) payable at the Central National Bank, Cleveland. A certified check for 5% of bonds bid for payable to the Village Treasurer is required.

MARICOPA COUNTY SCHOOL DISTRICT NO. 14 (P. O. Phoenix), Ariz.—BOND SALE.—The \$18,000 school bonds offered on May 2—V. 124, p. 2489—were awarded to Benwei & Co. of Denver as 4 1/4% at a premium of \$228.60 equal to 101.27, a basis of about 4.65%. Dated May 1 1927. Due May 1 1947.

MARICOPA COUNTY (P. O. Phoenix).—BOND ELECTION.—An election will be held on May 31 for the purpose of voting on the question of issuing \$750,000 court house bonds.

MARION, Marion County, Ohio.—BOND SALE.—The following two issues of 5% bonds, aggregating \$38,716.61 offered on May 2—V. 124, p. 2330—were awarded to the Title Guarantee & Trust Co., Cincinnati, as follows: \$37,486.90 street improvement bonds, at a premium of \$1,282.05, equal to 104.33, a basis of about 3.94%. Due Sept. 1 \$5,486.61, 1928; and \$4,000, 1929 to 1936, incl. 1,229.90 street improvement bonds at par. Due Sept. 1, \$229.90, 1928; and \$500, 1929 and 1930. Other bidders were:

Table with columns: Bidder, Premium (\$1,229.90), Issue (\$37,486.81), and Bidder. Lists bidders like A. E. Aub & Co., The First-Citizens Corporation, etc.

MARLOW SCHOOL DISTRICT, Stephen County, Okla.—BOND SALE.—The \$50,000 school bonds offered on May 2—V. 124, p. 2640—were awarded to the Security National Bank of Oklahoma City as 4 1/2 s at par.

MARSEILLES RURAL SCHOOL DISTRICT, Wyandot County, O.—BOND OFFERING.—Henry Emptage, Clerk Board of Education, will receive sealed bids until 12 m. (central standard time), May 18, for \$63,000 5% school building bonds. Dated Jan. 1 1927. Denom \$1,000. Due \$3,000 Sept. 1 1928 to 1948, incl. Int. (M. & S.) payable at the office of the Clerk Board of Education. A certified check for \$500 payable to the Board of Education is required.

MARSHALL COUNTY (P. O. Plymouth), Ind.—BOND SALE.—The \$8,148.04 6% bonds offered on April 29—V. 124, p. 2640—were awarded to the Inland Investment Co., of Indianapolis at a premium of \$75, equal to 100.92.

MATAGORDA COUNTY (P. O. Bay City), Tex.—BOND ELECTION.—An election will be held on May 21 for the purpose of voting on the question of issuing \$3,000,000 road bonds.

MEADOWS DRAINAGE DISTRICT (P. O. Klamath Falls) Klamath County, Ore.—BOND OFFERING.—E. L. Davis, District Secretary, will receive sealed bids until 2 p. m. June 4 for \$25,000 6% drainage bonds. Due \$5,000 July 1 1942 and \$20,000 July 1 1943. Interest payable J. & J.

MERCHANTVILLE, Camden County, N. J.—BOND OFFERING.—Charles S. Ball, Borough Clerk, will receive sealed bids until 8 p. m., May 11, for an issue of 4 1/2 % temporary concrete street impt. bonds not exceeding \$24,500, no more bonds to be awarded than will produce a premium of \$1,000 over \$24,500. Dated June 1 1927. Denom. \$1,000, except one for \$500. Due June 1, \$5,000, 1928; \$4,000, 1929; \$3,000, 1931; \$2,000, 1932 and \$10,500, 1933. Prin. and int. (J. & D.) payable at the Merchantville Trust Co., Merchantville. A certified check for 2% of the amount of bonds bid for, payable to the Borough, is required.

MIDLAND CITY, Dale County, Ala.—BOND SALE.—An issue of \$10,000 6% water works bonds was recently sold.

MILTON, Umatilla County, Ore.—BONDS VOTED.—At a recent election the voters authorized the issuance of \$150,000 water bonds by a count of 439 for to 49 against.

MINNEAPOLIS, Hennepin County, Minn.—BOND SALE.—The following bonds aggregating \$146,000 were awarded to Eldredge & Co. of New York City and the Wells-Dickey Co. of Minneapolis, jointly, as 4 1/2 s at 102.539: \$105,000 Minnehaha parkway impt. bonds. Dated April 1, 1924. 36,000 St. Anthony boulevard impt. bonds. Dated May 1, 1923.

The above bonds were offered on April 29, V. 124, p. 2177—in the amount of \$210,000 but were sold as indicated.

BOND SALE.—The \$50,000 layman's cemetery bonds offered on April 29, V. 124, p. 2024—were awarded to Eldredge & Co., N. Y. City and the Wells-Dickey Co. of Minneapolis as 4 s at a premium of \$28, equal to 100.05, a basis of about 3.99%. Dated May 1, 1927. Due \$5,000 1928 to 1937, inclusive.

MITCHELL SCHOOL DISTRICT, Lawrence County, Ind.—BOND SALE.—The \$35,000 5% school bonds offered on April 16—V. 124, p. 2331—were awarded to the Union Trust Co., of Indianapolis at a premium of \$2,511, a basis of about 107.17, a basis of about 4.08%. Dated April 1 1927. Denom. \$1,000. Due \$1,000, July 1 1928, and \$1,000, Jan. 1 and July 1 1929 to 1945 incl.

MONTCLAIR, Essex County, N. J.—BOND OFFERING.—Harry Trippett, Town Clerk, will receive sealed bids until 7 p. m. May 24 for an issue of 4 1/2 % coupon or registered permanent impt. bonds. Dated June 1 1927. Denom. \$1,000. Due June 1 \$6,000, 1929 to 1934 incl. and \$7,000, 1935 to 1952 incl. Prin. and int. (J. & D.) payable in gold at the Bank of Montclair or the Town Treasurer's office. A certified check for 2% of the amount of bonds bid for is required.

MONTGOMERY COUNTY (P. O. Troy), No. Caro.—BOND SALE.—The Toledo Trust Co. of Toledo, purchased on April 4 an issue of \$40,000 school bonds.

MONTICELLO UNION SCHOOL DISTRICT (P. O. Nappa), Nappa County, Calif.—BOND OFFERING.—Sealed bids will be received by the County Clerk until May 10 for \$12,000 school bonds. Due serially, 1936 to 1939, incl.

MORROW COUNTY SCHOOL DISTRICT NO. 1 (P. O. Heppner), Ore.—BOND SALE.—The \$20,000 5% school bonds offered on April 23—V. 124, p. 2490—were awarded to the Lumbermens Trust Co. of Portland at 104.37, a basis of about 4.63%. Dated April 1 1927. Due \$4,000 Jan. 1 1942 to 1946, incl.

MOUNT LEBANON TOWNSHIP (P. O. Pittsburgh), Allegheny County, Pa.—BOND OFFERING.—F. W. Cooke, Town Clerk, will receive sealed bids until 7 p. m. May 23, for \$180,000 4 1/2 % coupon bonds. Due \$30,000 Feb. 1 1932, 1937, 1942, 1947, 1952 and 1957. Dated Feb. 1 1927. Denom. \$1,000. A certified check for \$1000 payable to the Township Treasurer is required.

MOUNT LEBANON TOWNSHIP SCHOOL DISTRICT (P. O. Pittsburgh), Allegheny County, Pa.—BOND OFFERING.—J. W. Howell, School District Secretary, will receive sealed bids until 6 p. m., May 23, for \$140,000 4 1/2 % coupon bonds. Due \$20,000 Feb 1 1932, 1937, 1942, 1947, 1952 and 1957. Dated Feb 1 1927. Denom. \$1,000. A certified check for \$1,000 payable to the School District Treasurer is required.

MOUNT MORRIS, Livingston County, N. Y.—BOND SALE.—The Genesee River National Bank of Mount Morris has been awarded \$5000, 5% fire truck bonds at 102.10.

MUHLBERG COUNTY (P. O. Greenville), Ky.—BOND SALE.—Caldwell & Co. of Nashville recently purchased an issue of \$100,000 4 1/2 % road and bridge bonds. Dated March 1 1927. Denom. \$1,000. Due March 1 as follows: \$9,000, 1934; \$10,000, 1935 and 1936; \$11,000, 1938; \$12,000, 1939; \$14,000, 1943; \$16,000, 1945 and \$18,000, 1948.

NASHUA, Hillsborough County, N. H.—TEMPORARY LOAN.—The \$50,000 temporary loan offered on April 29 (V. 124, p. 2641) was awarded to the First National Bank of Boston on a 3.72% discount basis plus a premium of \$1.75. Due Dec. 14 1927.

NASSAU COUNTY (P. O. Mineola), N. Y.—BOND OFFERING.—Philip F. Wiedersum, County Comptroller, will receive sealed bids until 12:30 p. m., May 20, for the following 3 issues of 4% coupon or registered bonds aggregating \$1,141,000: \$561,000 highway series A bonds. Due May 1 as follows: \$25,000, 1929 and 1930; \$25,000, 1932 to 1937, incl.; \$180,000, 1938 and \$181,000, 1939.

480,000 road series B bonds. Due May 1 as follows: \$25,000, 1929 and 1930; \$25,000, 1932 to 1937, incl.; and \$140,000, 1938 and 1939. 100,000 armory series B bonds. Due May 1 1939.

Dated May 1 1927. Denom. \$1,000. Prin. and int. (M. & N.), payable in gold at the County Treasurer's office. Legality will be approved by Reed, Dougherty, Hoyt & Washburn, New York. A certified check for 2% of the value of the bonds bid for, payable to the County Treasurer, is required.

NEW BEDFORD, Bristol County, Mass.—BOND OFFERING.—The City Treasurer will receive sealed bids until 12 m. May 10 for \$400,000 3 1/4 % highway bonds. Dated May 1 1927. Due 1928 to 1937 incl.

NEWBURYPORT, Essex County, Mass.—TEMPORARY LOAN.—The Old Colony Corp. of Boston, has been awarded a \$160,000 temporary loan on a 3.62% discount basis.

NEWTON, Catawba County, No. Caro.—BOND SALE.—Clarence Clapp, Town Clerk, will receive sealed bids until 2 p. m. May 27 for \$35,000 coupon water bonds. Dated April 1 1927. Denom. \$1,000. Due \$1,000 April 1 1929 to 1963, incl. Bidders to state rate of interest. Prin. and int. (A. & C.) payable in gold in New York City. A certified check for 2% of the bids is required. Legality approved by Storey, Thorndike, Palmer & Dodge of Boston, and J. L. Morehead of Durham.

NEW YORK CITY.—TEMPORARY LOANS ISSUED DURING APRIL.—The City of New York issued short term securities in the aggregate of \$42,500,000 consisting of special revenue bonds and bills, corporate stock and tax notes during April as follows:

Table with columns: Special Revenue Bonds of 1927, Amount, Maturity, Int. Rate, Issued, Rapid Transit, Revenue Bills of 1927, Amount, Maturity, Int. Rate, Issued, Corporate Stock Notes of 1927, Amount, Maturity, Int. Rate, Issued, Various Municipal Purposes, Water Supply, School Construction, Dock Purposes.

The City also issued on April 25, \$5,000,000 4% assessment bonds of District No. 181. Due on or before April 25 1927.

NILES, Trumbull County, O.—BOND OFFERING.—Homer Thomas, City Auditor, will receive sealed bids until 2 p. m., May 23, for \$18,000 5 1/2 % paying special assmt. bonds. Dated April 1 1927. Denom. \$1,000. Due Oct. 1 as follows: \$1,000, 1928 and 1929 and \$2,000, 1930 to 1937, incl. A certified check for 2% of the amount of bonds bid for, payable to the City Treasurer, is required.

NOBLE COUNTY (P. O. Albion), Ind.—BOND SALE.—The \$60,000 4 1/2 % bridge bonds offered on April 29—V. 124, p. 2331—were awarded to the Fletcher American Co. of Indianapolis at a premium of \$2,685, equal to 104.47. Dated April 15 1927. Other bidders were:

Table with columns: Bidders, Price Bid, City Securities Corporation, Meyer-Kiser Bank, Fletcher Savings Trust Co.

NORTH ADAMS, Berkshire County, Mass.—TEMPORARY LOAN.—The Merchants' National Bank of Boston has been awarded a \$100,000 temporary loan on a 3.61% discount basis.

NORTH BEAVER TOWNSHIP SCHOOL DISTRICT (P. O. Mahoningtown R. D. No. 8), Lawrence County, Pa.—BOND SALE.—The \$38,000 4 1/2 % school bonds offered on April 29 (V. 1224, p. 2490) were awarded to E. H. Rollins & Sons, Philadelphia, at a premium of \$642.20 equal to 101.69, a basis of about 4.04%. Date June 1 1927. Due \$2,000 June 1 1929 to 1946 incl.

NORTH BERGEN TOWNSHIP (P. O. North Bergen) Hudson County, N. J.—BOND OFFERING.—Edward A. Ryan, Township Clerk, will receive sealed bids until 8 p. m., May 12, for the following 2 issues of 4 1/2 % coupon or registered bonds, aggregating \$1,374,000: \$996,000 assmt. bonds. Due May 1, \$100,000, 1928 to 1936 incl. and \$896,000, 1937.

378,000 impt. bonds. Due May 1, \$15,000, 1929 to 1932, incl.; \$20,000, 1933 to 1947 incl., and \$18,000, 1948.

Dated May 1 1927. Denom. \$1,000. No more bonds to be awarded than will produce a premium of \$1,000 over each of the above issues. Prin. and int. (M. & N.), payable in gold at the Steneck Trust Co., Hoboken. Legality will be approved by Hawkins, Delafeld & Longfellow, of New York City. A certified check for 2% of the bonds bid for, payable to the Township is required for each issue.

Financial Statement table with columns: Outstanding Jan. 1, 1926, Issued Jan. 1, 1926 to May 1, 1927, Paid Jan. 1, 1926 to May 1, 1927, Incl. present issue outstanding May 1, 1927. Rows include Assessment bonds, General bonds, School bonds, Total, Sinking Funds, Net bonded debt, Impt. notes, Tax revenue notes, Temporary school notes, Emergency Notes, Total, Bonds to be issued, Assessment bonds, Improvement bonds, Floating debt to be funded by such bonds, Net Debt including bonds to be issued, Assessed Valuation taxable real and personal 1927, Population 1920 U. S. Census, 23,344, Present Population (Police census), 46,000.

NORTH PROVIDENCE, Providence County, R. I.—BOND OFFERING.—Louis A. Sweet, Town Clerk, is receiving bids until 2 p. m. May 18 for \$150,000 4% gold coupon school bonds. Denom. \$1,000. Date June 1 1927. Interest J. & D. Due \$5,000 yearly on June 1 from 1928 to 1957, inclusive. Principal and interest payable at the Industrial Trust Co. of Providence. Certified check for 2% of amount of bid, required. Bonds will be ready for delivery June 1.

NORTH TOWNSHIP (P. O. Hammond), Lake County, Ind.—BOND OFFERING.—Erick Lund, Township Trustee, will receive sealed bids until 8 p. m. May 12 for \$300,000 5% Wicker Park bonds. Dated May 15 1927. Denom. \$1,000. Due \$30,000 July 1 1928 to 1937 incl. Int. payable J. & J. A certified check for \$1,000 is required.

NORTH WILDWOOD (P. O. Wildwood), Cape May County, N. J.—BOND SALE.—The 2 issues of 6% bonds offered on May 3 (V. 124, p. 2641) were awarded as follows:

To the Marine National Bank of Wildwood. \$110,000 (\$114,000 offered) school bonds at 103.95, a basis of about 5.45%. Due April 15 \$5,000 1928 to 1933, incl.; \$6,000 1934 to 1946 and \$2,000 1947.

To the Fidelity Union Trust Co. of Newark. 69,000 (\$70,000 offered) funding bonds at 102.15, a basis of about 5.62%. Due \$5,000 1928 to 1940, incl., and \$4,000 1941. Date April 15 1927.

NORWAY TOWNSHIP SCHOOL DISTRICT (P. O. Vulcan), Dickinson County, Mich.—BOND SALE.—The \$90,000 5% school bonds offered on April 26 (V. 124, p. 2490) were awarded to the First National Bank of Norway at a premium of \$2,100, equal to 102.33, a basis of about 4.68%. Date May 2 1927. Denom. \$1,000. Due \$5,000, March 1 1928 to 1945, inclusive.

NORWICH, New London County, Conn.—BOND OFFERING.—Charles S. Avery, City Treasurer, will receive sealed bids until 11 a. m. May 23 for \$300,000 4 1/4% coupon gas and electric bonds. Date June 1 1927. Due \$15,000 June 1 1932 to 1951, incl. Prin. and int. payable in Boston or New York.

OGELTHORPE SCHOOL DISTRICT, Macon County, Ga.—BOND SALE.—The Trust Co. of Georgia, Atlanta, recently purchased an issue of \$12,000 school bonds at 97.91, a basis of about 5.15%. Dated July 1 1927. Due July 1 1951.

ORLEANS TOWNSHIP CONSOLIDATED SCHOOL DISTRICT, (P. O. Orleans), Orange County, Ind.—BOND OFFERING.—Ralph M. Jenkins, President Board of Trustees, will receive sealed bids until 3 p. m. May 21, for the following 2 issues of 4 1/4% coupon bonds, aggregating \$6,000:

\$3,570 school district bonds. Denom. \$500 except one for \$570. Due \$500, July 1 1931; \$500, Jan. and July 1 1932 and 1933; \$500, Jan. 1 1934 and \$570, July 1 1934. A certified check for \$125, is required. 2,430 school district bonds. Denom. \$500, except one for \$400. Due \$500, July 1 1928; \$500 Jan. and July 1 1929; \$500, Jan. 1 1930 and \$430, July 1 1930. A certified check for \$100 is required.

Dated July 1 1927. Prin. and int. (J. & J.), payable at the National Bank of Orleans.

OTIS, Rush County, Kan.—BOND SALE.—The Shawnee Investment Co. of Topeka has purchased an issue of \$50,000 4 1/4% improvement bonds at 97.50.

OVERBROOK SCHOOL DISTRICT, Allegheny County, Pa.—BOND OFFERING.—P. C. Mayfield, Secretary School District, will receive sealed bids until 8 p. m., May 17 for \$140,000 4 1/4% coupon school bonds. Date May 1 1927. Denom. \$1,000. Due May 1, \$5,000, 1932 \$10,000, 1937; \$25,000, 1942; \$30,000, 1947, and \$35,000, 1952 and 1957. Prin. and int. (M. & N.) payable in Pittsburgh. Legality will be approved by Burgwin, Scully & Burgwin, Pittsburgh. A certified check for \$2,000, payable to the School District Treasurer is required.

OWOSSO, Shiawassee County, Mich.—BOND OFFERING.—Ivan White, City Clerk, will receive sealed bids until 7:30 p. m., May 9, for \$31,846 4 1/4% funding bonds. Date May 2 1927.

PALATKA, Putnam County, Fla.—BOND SALE.—The city sold during February an issue of \$45,000 6% grade crossing elimination bonds.

PALMETTO, Manatee County, Fla.—BOND OFFERING.—E. H. Mason, City Clerk, will receive sealed bids until May 24 for \$19,000 Lemon Ave. Improvement bonds.

PATTERSON, Putnam County, N. Y.—BOND OFFERING.—Frank E. Hoyt, Town Supervisor, will receive sealed bids until 1 p. m. May 16 for \$5,000 not exceeding 6% registered fire hose and building construction bonds. Date June 1 1927. Denom. \$1,000. Due \$1,000 June 1 1928 to 1932, incl.

PENN YAN, Yates County, N. Y.—NOTE SALE.—The \$3,000 5% fire truck promissory notes offered on May 2 (V. 124, p. 2642) were awarded to the Baldwin's Bank of Penn Yan at a premium of \$7.50 equal to 100.25, a basis of 4.79%. Date June 1 1927. Due \$1,000 Aug. 1 1928 to 1930, incl.

PERTH AMBOY, Middlesex County, N. J.—BOND OFFERING.—Joseph E. Hornsby, City Treasurer, will receive sealed bids until 2 p. m., May 12, for the following 2 issues of 4 1/4% coupon or registered bonds aggregating \$228,000:

\$135,000 temporary general impt. bonds. 93,000 temporary water impt. bonds. Dated May 16 1927. Denom. \$1,000. Due May 16 1930. No more bonds to be awarded than will produce a premium of \$1,000 over each of the above issues. Legality will be approved by Caldwell & Raymond, New York City. A certified check for 2% of the par value of bonds bid for, is required.

PETERSBURG, Colo.—BONDS VOTED.—At an election held on May 2 the voters authorized the issuance of \$12,000 school bonds.

PHILADELPHIA SCHOOL DISTRICT, Philadelphia County, Pa.—BOND OFFERING.—William Dick, Secretary of Board of Public Education, will receive sealed bids until 11 a. m. May 25 for \$3,000,000 4% coupon or registered school bonds. Date June 1 1927. Denom., coupon bonds of \$1,000, \$10,000 and \$100,000; registered bonds of \$100 or in multiples thereof. Due \$150,000 Dec. 1 1937 to 1956, incl. A certified check for 2% of the par value of the bonds bid for, payable to the school district, is required.

PHILLIPSBURG, Warren County, N. J.—BOND SALE.—The \$132,000 4 1/4% general impt. bonds offered on May 2—V. 124, p. 2490—were awarded to the Phillipsburg National Bank & Trust Co., at a premium of \$331 equal to 100.21, a basis of about 4.23%. Date May 1 1927. Due May 1 as follows: \$5,000, 1928 to 1934, incl.; \$7,000, 1935 to 1947, incl., and \$6,000, 1948.

PHOENIX UNION HIGH SCHOOL DISTRICT (P. O. Phoenix), Maricopa County.—BOND SALE.—The \$0,000 5% school bonds offered on May 2—V. 124, p. 2490—were awarded to Sutherland, Barry & Co. of New Orleans at 105.25 a basis of about 4.35%. Dated May 1, 1927. Due May 1 1947, optional May 1 1937.

PIERCE COUNTY SCHOOL DISTRICT NO. 105 (P. O. Tacoma), Wash.—BOND SALE.—The State of Washington has purchased an issue of \$6,000 school bonds at par.

PINEDALE, Sublette County, Wyo.—BOND ELECTION.—On May 10 an election will be held for the purpose of voting of the question of issuing \$15,000 light plant purchase bonds.

PINELLAS COUNTY SCHOOL DISTRICT NO. 3 (P. O. Clearwater), Fla.—BOND OFFERING.—R. S. Blanton, Supt. Board of Public Instruction will receive sealed bids until 2 p. m. May 11 for \$450,000 school bonds. A certified check for 2% of the bid is required.

PINELLAS COUNTY SPECIAL TAX SCHOOL DISTRICT NO. 2 (P. O. Clearwater, Fla.)—BOND OFFERING.—R. S. Blanton, Supt. Board of Public Instruction, will receive sealed bids until 2 p. m. May 26 for \$50,000 school bonds. A certified check for 2% of the bid is required.

PITTS, Wilcox County, Ga.—BOND SALE.—The \$6,000 6% coupon water works bonds offered on April 30—V. 124, p. 2352—were awarded to the Pitts Banking Co., Pitts, at 103. Dated Dec. 1 1926. Denom. \$1,000. Due serially, Dec. 1 1930 to 1941, incl.

PITTSFORD, Monroe County, N. Y.—BOND OFFERING.—L. F. Curtiss, Town Clerk, will receive sealed bids until 8 p. m., May 10, for the following 2 issues of not exceeding 6% coupon bonds aggregating \$124,000: \$20,000 water bonds. Due \$3,000 1932, \$1,000 1933 to 1946, incl., and \$3,000 1947.

104,000 sewer bonds. Due \$4,000 1932 to 1957, incl. Dated April 15 1927. Denom. \$1,000. Legality approved by Clay, Dillon & Vandewater of New York City. A certified check for \$1,000 is required for each issue.

PITTSYLVANIA COUNTY (P. O. Chatham), Va.—BOND SALE.—Seasongood & Mayer of Cincinnati recently purchased an issue of \$200,000 4 1/4% school bonds at a premium of \$1,525 equal to 100.76.

PORTLAND, Multnomah County, Ore.—BOND SALE.—The \$335,000 4 1/4% fire department bonds offered on May 4—V. 124, p. 2491—were awarded to A. B. Leach & Co. of Chicago and Pierce, Fair & Co., of Portland at 101.987, a basis of about 4.13%. Dated May 1, 1927. Due May 1 as follows: \$35,000 1930 and \$50,000, 1931 to 1936, inclusive. Other bidders were:

Table with Bidder and Rate Bid columns. Lumbermen's Trust Co., Portland, and Howe, Snow & Bertles, Inc., N. Y. City, Harris Trust and Savings Bank, Chicago.

QUAKER CITY, Guernsey County, Ohio.—BOND DESCRIPTION.—The \$90,000 5% school bonds purchased by Blanchet, Bowman & Wood, of Toledo, at par (V. 124, p. 2642), are described as follows: Date Feb. 1 1927. Coupon bonds in denom. of \$1,000. Due \$2,000 March and Sept. 1 1928 to 1949, inclusive, and \$1,000 March and Sept. 1 1950. Interest payable M. & S.

QUINCY, Norfolk County, Mass.—BOND DESCRIPTION.—The following two issues of 3 3/4% bonds, aggregating \$135,000, purchased by the Old Colony Corporation of Boston, at 100.315 (V. 124, p. 2642), are described as follows: \$65,000 water bonds. 70,000 sewer bonds.

Date May 1 1927. Denom. \$1,000. Due serially May 1 1928 to 1937 inclusive. Interest payable M. & N. The bonds may be coupon or registered.

RANCHITO SCHOOL DISTRICT, Los Angeles County, Calif.—BOND OFFERING.—L. E. Lampton, County Clerk, will receive sealed bids until 2 p. m. May 9 for \$67,000 5 1/4% school bonds. Dated May 1 1927. Denom. \$1,000. Due May 1, as follows: \$1,000 1928 to 1940, incl.; \$2,000 1941 to 1944, incl.; \$4,000 1945 to 1953, incl.; and \$5,000 1954 and 1955. Prin. and int. (M. & N.), payable at the County Treasurer's office. A certified check for 3% of the bid payable to the Chairman Board of County Supervisors, is required.

Financial Statement table with Assessed valuation 1926, Bonded debt, and Population (est.) 4,000.

RANDALL COUNTY (P. O. Canyon), Tex.—BOND SALE.—The \$250,000 road bonds offered on April 25—V. 124, p. 2491—were awarded to Sutherland, Barry & Co. of New Orleans as 4 3/4s at 98.38.

READING SCHOOL DISTRICT, Berks County, Pa.—BOND SALE.—The \$1,000,000 4% school bonds offered on May 3 (V. 124, p. 2632) were awarded to a syndicate composed of the Reading National Bank, Reading, the Guaranty Co. of New York, and W. H. Newbold's Sons & Co. at a premium of \$14,150 equal to 101.41, a basis of about 3.88%. Date May 1 1927. Due May 1 as follows: \$20,000 1928 to 1933, incl.; \$25,000 1934 to 1939, incl.; \$30,000 1940 to 1944, incl.; \$35,000 1945 to 1948, incl.; \$40,000 1949 to 1951, incl.; \$50,000 1952 and 1953, and \$55,000, 1954 to 1957, incl.

Table with Other bidders were: Berks County Trust Co., Reading; Farmers National Bank, Reading; Brown Bros., Philadelphia; Drexel & Co., Philadelphia; Mellon National Bank, Philadelphia; National City Bank Co., N. Y. City; National Union Bank, Reading.

RECOVERY, Ohio.—BOND OFFERING.—Cletus Wangler, Village Clerk, will receive sealed bids until 12 m. May 16 for \$5,000 6% fire truck bonds. Date May 1 1927. Due \$1,000 May 1 1928 to 1932, inclusive. A certified check for \$500, payable to the Village Treasurer, is required.

RICHMOND TOWNSHIP (P. O. St. Clairsville), Belmont County, Ohio.—BOND SALE.—The \$23,795.60 5% coupon road improvement bonds offered on April 30 (V. 124, p. 2642), were awarded to W. L. Slayton & Company of Toledo at a premium of \$531, equal to 100.202. Date April 1 1927. Due \$1,000 April and Oct. 1 1928 to 1932, inclusive; \$1,500, April, and \$1,000 Oct. 1 1933 to 1935, inclusive; \$1,500 April and Oct. 1 1936; \$1,500 April 1 1937, and \$1,795.60 Oct. 1 1937. Other bidders were:

Table with Bidder and Premium columns. Davies-Bertram Co., Cincinnati; Ryan-Sutherland & Co., Toledo; A. E. Aub & Co., Cincinnati; Otis & Co., Cleveland; Seasongood & Mayer, Cincinnati; Assel, Grotz & Moerlein, Cincinnati; The Weil, Roth & Irving Co., Cincinnati.

RICHLAND COUNTY (P. O. Sidney), Mont.—BOND SALE.—The \$85,000 court house bonds offered on April 28—V. 124, p. 2178—were awarded to the State Land Department as 4 1/2s at par.

RIDGEWOOD, Bergen County, N. J.—BOND OFFERING.—Wilbur Morris, Village Clerk, will receive sealed bids until 8 p. m., May 16, for an issue of 4 1/4% coupon or registered water bonds not exceeding \$300,000, no more bonds to be awarded than will produce a premium of \$1,000 over \$300,000. Dated May 1 1927. Denom. \$1,000. Due May 1 \$7,000, 1928 to 1943, incl.; \$8,000, 1944 and \$10,000, 1945 to 1962, incl. Prin. and int. (M. & N.), payable in gold at the Citizens' National Bank & Trust Co., Ridgewood. Legality will be approved by Hawkins, Delafield & Longfellow of New York City. A certified check for 2% of the amount of bonds bid for, payable to the village, is required.

ROCHESTER, Monroe County, N. Y.—NOTE OFFERING.—Joseph C. Wilson, City Comptroller, will receive sealed bids until 2:30 p. m., May 9, for the following 5 issues of notes, aggregating \$310,000:

- \$100,000 local impt. notes. 10,000 municipal hospital notes. 100,000 school construction notes. 25,000 transit subway notes. 75,000 water impt. notes.

Dated May 11 1927. Due Jan. 11 1928.

ROCK HILL SCHOOL DISTRICT (P. O. Webster Groves R. D. No. 5) St. Louis County, Mo.—BOND SALE.—The William R. Compton Co. of Chicago recently purchased an issue of \$27,500 5% school bonds at 102, a basis of about 4.74%. Dated March 1 1927. Due serially, 1928 to 1947, inclusive. Legality approved by Benjamin H. Charles of St. Louis.

ROCKVILLE CENTER, Nassau County, N. Y.—BOND OFFERING.—George S. Utter, Village Clerk, will receive sealed bids until 8 p. m. May 18 for the following three issues of not exceeding 6% coupon or registered bonds, aggregating \$490,000:

\$380,000 electric lighting system bonds. Date June 1 1927. Due \$19,000 June 1 1928 to 1947 incl. Prin. and int. (J. & D.) payable in gold at the Nassau County National Bank, Rockville Center. A certified check for 2% of the amount bid, payable to the Village, is required.

\$90,000 water works system bonds. Date June 1 1927. Due June 1: \$4,000, 1930 to 1951 incl., and \$2,000, 1952. Prin. and int. (J. & D.) payable in gold at the First National Bank, Rockville Center. A certified check for 2% of the amount bid, payable to the Village, is required.

20,000 water mains extension bonds. Date July 1 1927. Due \$2,000 Jan. 1 1928 to 1937 incl. Prin. and int. (J. & J.) payable in gold at the Bank of Rockville Center, Rockville Center. A certified check for 5% of the amount bid, payable to the Village, is required. Denom. \$1,000.

ROCKY RIVER, Cuyahoga County, O.—BOND OFFERING.—Frank Mitchell, Village Clerk, will receive sealed bids until 12 m. May 17, for \$20,000 5% Columbia Road paving bonds. Dated May 1 1927. Denom. \$1,000. Due \$2,000 Oct. 1 1928 to 1937, incl. Int. payable A. & O. A certified check for 10% of the amount of bonds bid for payable to the Village Treasurer is required.

ROSS TOWNSHIP SCHOOL DISTRICT (P. O. Pittsburgh), Allegheny County, Pa.—BOND OFFERING.—Paul Hughes, School District Treasurer, will receive sealed bids until 11 a. m. May 20, for \$55,000 4 1/4% coupon bonds. Dated July 1 1927. Denom. \$1,000. Due \$11,000 July 1 1937, 1942, 1947, 1952 and 1957. A certified check for \$500 payable to the School District is required.

ROSWELL SCHOOL DISTRICT, Chaves County, N. Mex.—BOND SALE.—Benwell & Co. of Denver recently purchased an issue of \$75,000 4 1/4% high school bonds at a premium of \$65 equal to 100.83.

RUGBY, Pierce County, No. Dak.—BOND OFFERING.—Henry Albertson, City Auditor, will receive sealed bids until 4 p. m. May 16 for \$18,000 5% coupon city hall bonds. Dated May 1, 1927. Denom. \$500. Due May 1 1947. Prin. and int. (M. & N.), payable in Minneapolis. A certified check for 2% of the bid is required. Legality to be approved by Lancaster, Simpson, Junell & Dorsey of Minneapolis.

ST. CLAIR COUNTY (P. O. Port Huron), Mich.—BOND SALE.—Prudden & Co. of Toledo have been awarded the following 7 issues of 5 1/4% bonds aggregating \$553,800:

- \$71,500 assessment district road No. 83 bonds. 59,500 assessment district road No. 82 bonds. 53,000 assessment district road No. 84 bonds. 104,400 assessment district road No. 78 bonds. 158,400 assessment district road No. 81 bonds. 58,500 assessment district road No. 73 bonds. 48,500 assessment district road No. 85 bonds.

ST. FRANCIS LEVEE DISTRICT (P. O. Bridge Junction), Ark.—BOND SALE.—The \$200,000 5 1/4% levee bonds offered on May 2—V. 124, p. 2178—were awarded to the Fidelity Bank & Trust Co. of Memphis at 105.88.

SALINEVILLE, Columbiana County, Ohio.—BOND OFFERING.—E. J. Calvin, Village Clerk, will receive sealed bids until 12 m., May 31, for \$3,500 6% coupon water works bonds. Date April 1 1927. Denom. \$500. Due \$500, Oct. 1 1928 and \$500, April and Oct. 1, 1929 to 1931, incl. A certified check for 5% of the amount of the bid payable to the Village Treasurer is required.

SAN ANGELO, Tom Green County, Texas.—BOND ELECTION.—On June 4 an election will be held for the purpose of voting on the question of issuing the following six issues of 5% bonds aggregating \$795,000: \$375,000 fire station bonds. \$50,000 funding bonds. 250,000 auditorium bonds. 25,000 incinerator bonds. 75,000 fire alarm bonds. 20,000 sewer bonds.

SAN PATRICIO COUNTY (P. O. Sinton), Tex.—BOND SALE.—J. E. Jarratt & Co. of San Antonio, recently purchased an issue of \$125,000 court house and jail bonds at a premium of \$3,791.66, equal to 103.03.

SANDUSKY, Erie County, Ohio.—BOND OFFERING.—C. F. Breining, City Treasurer, will receive sealed bids until 12 m., May 31, for \$60,000 4 1/2% street improvement city's portion bonds. Date May 1 1927. Denom. \$1,000. Due \$6,000, Nov. 1 1928 to 1937, incl. Prin. and semi-annual int. payable at the City Treasurer's office. A certified check for 10% of the amount of bonds bid for, payable to the City, is required.

SAYREVILLE SCHOOL DISTRICT, Middlesex County, N. J.—BOND SALE.—The \$50,000 4 1/2% bonds offered on May 3 (V. 124, p. 2643) were awarded to the New Brunswick Trust Co. of New Brunswick at a premium of \$921.87, equal to 101.85, a basis of about 4.31%. Date May 1 1927. Due May 1 as follows: \$2,000 1929 to 1948, incl., and \$1,000 1949 to 1958, incl.

SEATTLE LOCAL IMPROVEMENT DISTRICT No. 4325, King County, Wash.—BOND SALE.—John E. Price & Co. of Seattle recently purchased an issue of \$177,745.82 6% municipal improvement bonds. Dated April 28 1927. Denom. \$200. Due April 28 as follows: \$17,745.82 1928, \$17,800 1929 to 1936, incl., and \$17,600, 1937. Principal and interest payable at the City Treasurer's office. Legality approved by Shorts & Denney of Seattle.

Financial Statement. Assessed valuation.....\$242,860.00 Bonded debt.....17,745.82

SHAKOPEE, Scott County, Minn.—BOND OFFERING.—M. L. Regan, City Recorder, will receive sealed bids until 8 p. m., May 18 for \$10,000 water works bonds.

SHELBY COUNTY (P. O. Shelbyville), Ky.—BOND SALE.—The \$100,000 4 1/2% road bonds offered on April 15, V. 124, p. 1720—were awarded to Caldwell & Co. of Nashville at 102.011, a basis of about 4.33%. Due \$4,000, April 15 1932 to 1936, inclusive.

SHERIDAN COUNTY SCHOOL DISTRICT NO. 10 (P. O. Parkman), Wyo.—BOND OFFERING.—W. C. Partridge, District Clerk, will receive sealed bids until 2 p. m., May 26 for \$7,000 6% school bonds. Date April 15 1927. Due \$500, April 15 1937 to 1950, inclusive. Principal and int. (A. & O. 15) payable at Kountze Bros., New York City. A certified check for \$1,000 is required. Legality approved by Pershing, Nye, Tallmadge & Bosworth of Denver.

SIoux CITY, Woodbury County, Iowa.—BOND OFFERING.—C. A. Carlson, City Treasurer, will receive sealed bids until 2 p. m., May 18 for \$100,000 4 1/2% sewer construction bonds. Dated May 1 1927. Due May 1 as follows: \$4,000 1928 to 1932, incl.; \$5,000 1933 to 1942, incl., and \$6,000 1943 to 1947, incl. Coupon bonds registerable as to principal only. Prin. and int. payable at the Hanover National Bank, N. Y. City. A certified check for 2% of the bid is required. Legality approved by Chapman Cutler & Parker of Chicago.

SOUTH CAROLINA (State of).—NOTE OFFERING.—The State Treasurer will receive sealed bids until 12 m., May 9 for \$4,000,000 notes. Dated (approx.) May 12 1927. Due in 1928 as follows: \$300,000, Jan. 11 and 25; \$500,000, Feb. 8 and \$300,000, Feb. 15 and 29; \$500,000, March 14; and \$800,000, March 28, and \$1,000,000, April 9. The notes will be drawn with interest, and a bid on a discount basis will not be considered. The rate of interest accepted will be inserted in the notes. Payment of interest on notes at maturity will be calculated for the actual number of days on a basis of 365 days to the year. Bids precedent upon proceeds of the notes being deposited with the successful bidder will not be considered. The entire \$4,000,000 will be drawn upon immediately.

SOUTH DAKOTA (State of).—BOND CALL.—Notice of redemption of \$4,000,000 State of South Dakota 4 1/2% rural credit bonds, series J of 1919, has been issued by A. J. Moodie, State Treasurer. The bonds are called for payment on June 1 at the Continental & Commercial Trust & Savings Bank, Chicago, and the First National Bank, New York. Provision for their retirement was made by the sale of \$4,000,000 rural credit 4 1/2% last week (V. 124, p. 2643).

SOUTH RIVER, Middlesex County, N. J.—BOND OFFERING.—John R. Petrie, Borough Clerk, will receive sealed bids until 8 p. m., May 23, for the following 2 issues of 5% coupon or registered bonds, aggregating \$100,000: \$55,000 water impt. bonds. Due June 1, \$3,000, 1929 to 1946 incl., and \$1,000, 1947.

45,000 street impt. bonds. Due June 1, \$3,000, 1928 to 1938, incl., and \$4,000, 1939 to 1941, incl. Dated June 1 1927. Denom. \$1,000. No more bonds to be awarded than will produce a premium of \$1,000 over each of the above issues. Prin and int. (J. & D.), payable at the South River Trust Co., South River, in New York exchange. Legality will be approved by Caldwell & Raymond, New York City. A certified check for 2% of the amount of bonds bid for, payable to the Borough Collector, is required.

Financial Statement. Assessed valuation of taxable real property 1927.....\$3,920,125.00 Assessed valuation of taxable personal property 1927.....802,500.00 Gross debt, bonded and floating, exclusive of tax anticipation borrowings, but inclusive of temporary borrowings to be retired out of the proceeds of these issues.....643,597.89 Water debt, included in above.....126,667.37 Sinking funds for bonds other than water.....61,777.79 Water sinking fund.....28,436.53 Net debt for bonding purposes after making above deductions and others permitted by New Jersey law, such as electric light bonds (\$117,500) and special assessments.....213,558.09 Population (1920 census), 6,595.

SPARTA, Monroe County, Wis.—BOND SALE.—The Hanchett Bond Co. of Chicago recently purchased an issue of \$12,000 bridge bonds.

SPARTANBURG COUNTY (P. O. Spartanburg), So. Caro.—BOND OFFERING.—J. L. M. Williams, Clerk of County Board, will receive sealed bids until 11 a. m., May 17, for the following two issues of 4 1/2% coupon bonds aggregating \$890,000 \$800,000 general obligation bonds. Due May 1 as follows: \$28,000 1928 to 1930, incl.; \$29,000, 1931; \$30,000 1932; \$32,000 1933; \$33,000 1934; \$35,000 1935; \$36,000 1936; \$38,000 1937; \$40,000 1938; \$41,000 1939; \$43,000 1940; \$45,000 1941; \$47,000 1942; \$49,000 1943; \$52,000 1944; \$54,000 1945; and \$56,000 1946 and 1947. 90,000 highway bonds. Due May 1 as follows: \$3,000 1928 to 1932, incl.; \$4,000 1933 to 1938, incl.; \$5,000 1939 to 1942, incl.; \$6,000 1943 to 1946, incl., and \$7,000 1947.

Dated May 1, 1927. Denom. \$1,000. Prin. and int. (J. & J.), payable in gold at the Hanover National Bank, New York City. A certified check for 2% of the bid payable to the County Board is required. Legality approved by Reed, Dougherty, Hoyt & Washburn of New York City.

SUGARLAND DRAINAGE DISTRICT (P. O. Clewiston), Hendry County, Fla.—BOND OFFERING.—F. Deane Duff, Chairman Board of Drainage Supervisors, will receive sealed bids until 10 a. m., June 14, for \$240,000 6% drainage bonds. A certified check for \$4,800 is required.

SUNRAY DRAINAGE DISTRICT NO. 2 (P. O. Norfolk), Norfolk County, Va.—BOND OFFERING.—Sealed bids will be received until 12 m., May 19 by John G. Wallace, Chairman Board of Drainage Commissioners for \$45,000 coupon drainage bonds. Date May 10 1927. Denom. \$500. Due May 10 as follows: \$500, 1930 to 1934, incl.; \$1,000, 1935 to 1940, incl.; \$1,500, 1941 to 1945, incl.; \$2,000, 1946 to 1950, incl.; \$2,500, 1951 to 1954, incl., and \$3,000 1955 to 1957, incl. Prin. and int. payable at the County Treasurer's office. A certified check for \$1,000 payable to the County Board of Drainage Commissioners is required.

TAVARES, Lake County, Fla.—BOND OFFERING.—W. M. Rees, Town Clerk, will receive sealed bids until 2 p. m., May 24, for \$76,000 6% town bonds. Dated Jan. 1 1927. Denom. \$1,000. Due serially 1928 to 1937 incl. Prin. and int. (J. & J.) payable at the National Bank of commerce of New York City. A certified check payable to the Town Council for 5% of the bid required. Legality approved by Caldwell & Raymond of New York City. These are the bonds offered on April 25 (V. 124, p. 2179) at which time all bids were rejected.

TEXARKANA INDEPENDENT SCHOOL DISTRICT, Bowie County, Tex.—BOND SALE.—H. C. Burt & Co. of Austin purchased on April 27 an issue of \$125,000 4 1/2% refunding bonds at a premium of \$1,601.50 equal to 101.28, a basis of about 4.65%. Due serially 1928 to 1967, incl.

TEXAS (State of).—BONDS REGISTERED.—The State Comptroller registered the following 19 issues of bonds for the week ending April 30:

Table with columns: Amt., Name and Purpose, Int. Rate, Maturity, Date Reg. Includes entries for Gualadupe Co., Special Road; Cisco, water works; Galveston, Special Road; Duval Co., funding; Coor, funding; Seguin, funding; San Benito, improvement; Mc Lennan Com. S. D. No. 16; San Benito, improvement; Gualadupe Co., Special Road; Midland, improvement; Lockney, improvement; Shelby Co., road; Menard, special road; San Benito, improvement; Dumpton Com. School District; Midland, street improvement; Smith Co., road; Fannin Co. Com. S. D. No. 40.

THOMASVILLE, Davidson County, No. Caro.—BOND SALE.—The \$100,000 coupon sewer bonds offered on April 28—V. 124, p. 233—were awarded to Prudden & Co. of Toledo as 4 1/2% at a premium of \$342, equal to 100.342, a basis of about 4.73%. Dated March 1 1927. Due March 1 as follows: \$2,000 1929 to 1948, incl., and \$3,000 1949 to 1968, incl.

UNION COUNTY (P. O. Union), So. Caro.—NOTE SALE.—The \$145,000 bridge notes offered on April 29—V. 124, p. 2643—were awarded to Taylor, Wilson & Co. of Cincinnati as 4 1/2% at par.

UNION COUNTY SCHOOL DISTRICT NO. 49 (P. O. Clayton), N. Mex.—BOND SALE.—Joseph Grigsby of Pueblo, has purchased an issue of \$4,500 6% school bonds. Due in 1947, optional after 1937.

UNIVERSITY HEIGHTS (P. O. Cleveland), Cuyahoga County, Ohio.—BOND OFFERING.—W. A. Horkey, Village Clerk, will receive sealed bids until 2 p. m., May 17 for the following two issues of 5% special assessment impt. bonds, aggregating \$215,793: \$88,449 Braintree Road bonds. Denom. \$1,000 except one for \$449. Due Oct. 1 as follows: \$8,449, 1928; \$9,000, 1929; \$8,000, 1930, and \$9,000, 1931 to 1937 incl.

127,344 Wrenford Road bonds. Denom. \$1,000 except one for \$344. Due Oct. 1 as follows: \$12,344, 1928; \$12,000, 1929; \$13,000, 1930 to 1933 incl.; \$12,000, 1934, and \$13,000, 1935 to 1937 incl. Date May 1 1927. Prin. and int. (A. & O.) payable at the Union Trust Co., Cleveland. A certified check for 3% of the bonds bid for, payable to the Village Treasurer, is required.

UTOPIA INDEPENDENT SCHOOL DISTRICT, Uvalde County, Tex.—BOND SALE.—The \$15,000 5% school bonds registered on March 28—V. 124, p. 2179—were awarded to the State Department of Education at par.

VAN BUREN COUNTY (P. O. Paw Paw), Mich.—BOND SALE.—The Hanchett Bond Co., of Chicago, has been awarded \$90,000 road bonds.

VANDERBURG COUNTY (P. O. Evansville), Ind.—BOND OFFERING.—Chris Kratz, County Treasurer, will receive sealed bids until 10 a. m., May 16, for \$36,400 4 1/2% road bonds. Due semi-annually 1928 to 1937, incl.

VANDERBURG COUNTY (P. O. Evansville), Ind.—BOND OFFERING.—Chris Kratz, County Treasurer, will receive sealed bids until 10 a. m., May 16, for \$30,800 4 1/2% road bonds. Denom. \$770. Due \$1,540, May and Nov. 15 1928 to 1937 incl.

WAKE COUNTY (P. O. Raleigh), No. Caro.—BONDS VOTED.—At an election held on May 3 the voters authorized the issuance of \$400,000 school building bonds.

WAPELLO COUNTY (P. O. Ottumwa), Iowa.—BOND SALE.—The \$250,000 primary road bonds offered on April 28 (V. 124, p. 2333) were awarded to Carleton D. Beh & Co. of Des Moines as 4 1/2% at a premium of \$480, equal to 101.92, a basis of about 3.92%, to optional date and a basis of about 3.78% if allowed to run full term of years. Date May 1 1927. Due May 1 as follows: \$30,000, 1929; \$26,000, 1930; \$23,000, 1931; \$20,000, 1932; \$18,000, 1933; \$14,000, 1934; \$22,000, 1935; \$19,000, 1936; \$16,000, 1937; \$18,000, 1938; \$20,000, 1939; \$17,000, 1940; and \$7,000, 1941; optional after May 1 1933.

WASHINGTON SUBURBAN SANITARY DISTRICT, Md.—BOND OFFERING.—T. Howard Duckett, Chairman Suburban Sanitary Commission, will receive sealed bids until 3 p. m., May 11, for \$250,000 4 1/2% water series P bonds. Dated May 1 1927. Due May 1 1927. Optional after May 1 1957. Legality will be approved by Chester B. Masslich, New York City. A certified check for \$2,500 is required.

WEAKLY COUNTY (P. O. Dresden), Tenn.—BOND SALE.—Caldwell & Co. of Nashville recently purchased an issue of \$644,000 4 1/2% highway bonds. Dated May 1 1927. Due 1947.

WELDON, Halifax County, No. Caro.—BOND SALE.—The \$44,000 refunding bonds offered on April 29—V. 124, p. 2643—were awarded to Braun, Bosworth & Co. of Toledo as 5 1/2% at a premium of \$489, equal to 101.11. Date May 1 1927. Coupon bonds in denom of \$1,000. Due serially, 1928 to 1954 inclusive.

WELLESLEY, Norfolk County, Mass.—TEMPORARY LOAN.—The Wellesley National Bank has been awarded a \$100,000 temporary loan on a 3.61% discount basis plus a premium of \$1.

WENONAH, Gloucester County, N. J.—BOND OFFERING.—Charles M. Hobson, Borough Clerk, will receive sealed bids until 7 p. m., May 20 for the following 2 issues of 4 1/2% coupon registered bonds aggregating \$49,500: \$25,000 street impt. bonds. Due Jan. 1 \$3,500 1928 to 1934, incl., and \$500 1935. 24,500 road bonds. Due \$3,500 Jan. 1 1928 to 1934, incl. Dated Jan. 1 1927. Denom. \$500. No more bonds to be awarded than will produce a premium of \$1,000 over each of the above 2 issues. Prin. and int. (J. & J.) payable at the First National Bank & Trust Co., Woodbury. A certified check for 2% of the face amount of bonds bid for is required.

WEST RIDGEWAY, Hardin County, Ohio.—BOND OFFERING.—H. A. Smith, Village Clerk, will receive bids until 12 m., May 7 for \$2,550 6% village share Main Street improvement bonds. Denom. 4 for \$500 and 1 for \$550. Date May 1 1927. Interest (A. & O.) payable at Ridgeway Banking Co. of West Ridgeway. Due yearly Oct. 1 as follows: \$500, 1928 to 1931, inclusive, and \$550, 1932.

WESTCHESTER COUNTY (P. O. White Plains), N. Y.—BOND OFFERING.—Jere Milleman, County Comptroller, will receive sealed bids until 12 m., May 18 (daylight saving time) for the following four issues of 4% bonds, aggregating \$11,325,000: \$10,986,000 County park bonds. Due June 1 as follows: \$66,000, 1937; and \$280,000, 1938 to 1976, incl. 151,000 bridge bonds. Due June 1 \$1,000, 1929 and \$10,000, 1930 to 1944, incl. 108,000 highway bonds. Due June 1 as follows: \$8,000 1929 and \$10,000, 1930 to 1939, incl. 80,000 court house bonds. Due \$10,000 June 1 1929 to 1936, incl. Date Jan. 1 1927. Denom. \$1,000. A certified check for 2% of the amount of bonds bid for, payable to the County Treasurer, is required. This corrects the report in V. 124, p. 2493.

Financial Statement.

Bonded debt	\$28,394,633.51
Floating debt	13,995,850.00
Total debt	\$42,390,483.51
Bonds about to be issued:	
County Park Bonds	\$10,986,000
Bridge Bonds	151,000
Highway Bonds	108,000
Court House Bonds	80,000
	11,325,000.00

Deduct floating debt included above to be funded by said bonds \$53,715,483.51

11,325,000.00

Debt of County, including bonds about to be issued \$42,390,483.51

Assessed values:

Real Estate \$1,142,375,406.00

Personal Property 1,496,700.00

Value of real estate owned by the County 33,897,626.11

Population by 1925 state census 425,798.

*This amount does not include the certificates of indebtedness issued in anticipation of the collection of the current taxes.

WEST VIRGINIA (State of)—BOND OFFERING.—Howard M. Gore, Governor, will receive sealed bids until 2 p. m., May 12 for \$4,000,000 road bonds. Dated Jan. 1 1927. Coupon bonds convertible into fully registered bonds of \$1,000 and \$5,000 denominations. Due \$100,000 Jan. 1 1939 and \$300,000, Jan. 1 1940 to 1952, inclusive. The bonds will bear 4 1/4% int., or in any lesser rate which is a multiple of 1/4 of 1% which may be named, the rate to be named by the bidder. A part of the issue may bear one rate and a part a different rate, but not more than two rates will be considered in any one bid. Prin. and int. (J. & J.), payable at the State Treasurer's office or at the National City Bank, New York City. A certified check for 2% of the bid payable to the State is required. Legality approved by Caldwell & Raymond; to be paid for by purchaser.

Financial Statement.

Assessed Valuation	\$2,130,255,951.00
Bonded indebtedness	
1. 1919 Virginia Debt Bonds (original issue \$13,500,000.00)	7,824,800.00
2. State Road Bonds	46,000,000.00
Total bonded indebtedness	\$53,824,800.00
Maximum total bonded indebtedness, except by Amendment to Constitution submitted to a vote of the people	57,824,800.00
Sinking Fund for retirement of state road bonds	4,042,720.81
1. \$675,000.00 required to be retired annually, beginning in 1919	
2. Issued pursuant to the good roads Amendment to the Constitution and payable serially beginning July 1 1927 and ending January 1, 1950. Population (1920 census) 1,463,701.	

WESLACO, Hidalgo County, Tex.—BOND SALE.—The \$35,000 6% city hall bonds offered on May 2—V. 124, p. 2644—were awarded to Walter, Woody & Heimerdinger of Cincinnati at a premium of \$35 equal to 100.10 a basis of about 5.99%. Dated April 1 1927. Due \$1,000, 1933 to 1967, inclusive.

WICHITA, Sedgwick County, Kan.—BOND OFFERING.—C. C. Ellis, City Clerk, will receive sealed bids until 3:30 p. m., May 9, for \$32,625 4 1/2% coupon internal impt. street opening bonds. Dated May 1 1927. Denom. \$1,000 and one for \$625. Due serially 1928 to 1937, incl. It is understood that the bonds are required by law to be submitted to the State's School Fund Commission, which has the option to take or reject the bonds. If taken in whole or in part by the School Fund Commission the bonds so taken will not be included in this sale. The bidders are required to state whether bids cover the whole issue or whether he will purchase that portion not taken by the State School Fund Commission. A certified check for 2% of the bid is required.

WICHITA COUNTY (P. O. Wichita Falls), Tex.—BOND ELECTION.—An election will be held on June 4 for the purpose of voting on the question of issuing \$1,000,000 road bonds.

WILLIAMSON, Anderson County, So. Caro.—BOND SALE.—The \$10,000 5% impt. bonds offered on May 2—V. 124, p. 2644—were awarded to the Bank of Williamson at par. Date July 1 1927. Due serially July 1 1928 to 1937, inclusive.

WILLIAMSPORT SCHOOL DISTRICT, Lycoming County, Pa.—BOND SALE.—The \$300,000 4.10% coupon school bonds offered on April 28 (V. 124, p. 2180) were awarded to the First National Bank of Williamsport at a premium of \$6,984 equal to 102.32, a basis of about 3.90%. Dated April 15 1927. Denom. \$1,000. Due April 15 as follows: \$29,000, 1931; \$25,000, 1934; \$29,000, 1937; \$33,000, 1940; \$38,000, 1943; \$42,000, 1946; \$49,000, 1949; and \$55,000, 1952.

Other bidders were:

Bidder	Price Bid.
Lycoming Trust Co., Susquehanna Trust Co.	\$304,785.00
Williamsport National Bank	304,707.00
Bank of Newberry, Williamsport	304,350.00
A. B. Leach & Co., Philadelphia	303,104.10
National City Bank, New York	302,879.70
Mellon National Bank, Pittsburgh	301,779.67

WILMINGTON, New Hanover County, No. Caro.—BOND SALE.—The \$150,000 public impt. bonds offered on April 30—V. 124, p. 2493—were awarded to Seasongood & Mayer, of Cincinnati, as 4 1/2% at a premium of \$2,057.50 equal to 101.37, a basis of about 4.35%. Dated May 1 1927. Due April 1 as follows: \$5,000, 1928 to 1945, incl., and \$6,000, 1946 to 1955, incl.

WINCHESTER, Franklin County, Tenn.—BOND SALE.—Caldwell & Co. of Nashville purchased on May 3 the following 5% bonds aggregating \$33,000, at a premium of \$752, equal to 102.27, a basis of about 4.71%: \$22,000 street impt. bonds. Due serially April 1 1928 to 1937, inclusive. \$11,000 street impt. bonds. Due April 1 1947. Denom. \$1,000. Dated April 1 1927.

WORCESTER, Worcester County, Mass.—NOTE SALE.—The Merchants' National Bank of Worcester has been awarded \$900,000 revenue notes on a 3.51% discount basis, plus a premium of \$26. Date May 5 1927. Due Nov. 25 1927. Payable at the Old Colony Trust Co., Boston, or by arrangement at the Bankers Trust Co., N. Y. City. Legality to be approved by Storey, Thorndike, Palmer & Dodge of Boston.

YAKIMA, Yakima County, Wash.—BOND OFFERING.—Pearl Benjamin, City Clerk, will receive sealed bids until 10 a. m. June 6 for \$150,000, not exceeding 5% coupon grade crossing elimination bonds. Date July 1 1927. Denom. \$1,000. Due serially, 1929 to 1957, incl. Prin. and int. payable at the City Treasurer's office or at the fiscal agency of Yakima in New York City. A certified check for 5% of the bid, is required.

YOAKUM COUNTY (P. O. Plains), Tex.—BOND OFFERING.—P. Z. Conrad, County Judge, will receive sealed bids until 2 p. m. May 11, for \$320,000 6% coupon house bonds. Dated April 10 1927. Denom. \$1,000. Due as follows: \$2,000 1932 and 1937; \$3,000 1942 and 1947; \$4,000 1952; \$5,000 1957; \$6,000 1962 and \$7,000 1967. Prin. and int. (A. & O.) payable in New York City. A certified check for \$200 is required.

Financial Statement.

Assessed valuation	\$1,650,000
Bonded debt (incl. this issue)	32,000
Floating debt	18,000
Population (estimated) 2,000.	

YOUNG COUNTY (P. O. Graham), Tex.—BOND OFFERING.—On May 23 an election will be held for the purpose of voting on the question of issuing \$1,200,000 road bonds.

CANADA, its Provinces and Municipalities.

ALBERTA (Province of)—PRICE PAID.—The \$3,875,000 4 1/2% provincial bonds reported sold to Dillon, Read & Co. of New York in V. 124, p. 2644 were awarded at 96.55, equal to 4.69%. Date June 1 1927. Due June 1 1967.

BEAVERTON, Ont.—BOND OFFERING.—G. R. Yule, Town Clerk, will receive sealed bids until 12 m. May 7 for \$44,400 5 1/2% paving bonds. Date March 1 1927. Due in 15 annual installments.

BRITISH COLUMBIA (Province of)—BOND SALE.—A syndicate headed by Hallgarten & Co. of New York City, purchased during April an issue of \$3,850,000 4 1/2% two-year bonds.

ETOBICOKE TOWNSHIP, Ont.—BONDS OFFERED.—S. Barratt, Township Clerk, received sealed bids until May 2 for \$64,335 5% 10, 20 and 30-installment bonds.

LAVAL DES RAPIDES, Que.—BOND OFFERING.—J. A. Paquette, Town Clerk, will receive sealed bids until 1 p. m. May 7 for \$10,000 5% 20-year impt. bonds. Denom. \$500. Due in 20 years. Prin. and int. payable at Montreal and Cartierville.

SANDWICH, Ont.—BOND SALE.—Wood, Gundy & Co. of Toronto have been awarded \$47,708 5 1/2% impt. bonds at 100.90, a basis of about 5.31%. Due in 10 annual installments.

SANDWICH WEST TOWNSHIP, Ont.—BONDS OFFERED.—H. Marentette, Secretary-Treasurer, received sealed bids until May 3 for \$27,900 6% 20-installment Roman Catholic Separate School Section No. 4 bonds. Date June 1 1927.

SAULT SAINEE MARIE, Ont.—BOND SALE.—An issue of \$35,000 paving bonds has been disposed of.

VANCOUVER, B. C.—BIDS.—The following is a complete list of bids for the seven issues of 5% coupon bonds aggregating \$2,025,000, awarded to a syndicate composed of Pemberton & Son of Vancouver, Royal Bank of Canada and Wood, Gundy & Co., both of Toronto, at 101.80, a basis of about 4.88%—V. 124, p. 2644. Bids were requested for bonds payable in Canada and in Canada and the United States.

	—Canada Only—		—Canada and U. S.—	
	Rate Bid.	Amount.	Rate Bid.	Amount.
Pemberton & Son Vancouver Ltd., Royal Bank of Canada and Wood, Gundy & Co., Ltd.	*101.80	\$2,061,450.00	102.64	\$2,078,460.00
A. E. Ames & Co., Ltd., and Bank of Nova Scotia	101.29	2,051,122.50		
Gillespie, Hart & Todd, Ltd., Victor W. Odum & Co., Fry, Mills Spence & Co. and Cochran, Hay & Co., Ltd.	101.077	2,046,809.25	101.681	2,059,040.25
Canadian Bank of Commerce, Guardian Co. of Detroit and Royal Securities Corporation, Ltd.			102.019	2,065,884.75
A. E. Ames & Co., Ltd., and Guaranty Trust Co. of New York			101.625	2,057,906.25
Dominion Securities Corp., Ltd., and Dillon, Read & Co.			101.291	2,051,142.75
First National Bank, New York; Redmond & Co., Hanson Brothers, Waghorn, Gwynn & Co., Ltd., and Bank of Montreal			101.11	2,047,477.50
Bell, Gouinlock & Co., McLeod, Young, Weir & Co.			100.88	2,042,820.00
Royal Financial Corporation, Ltd.	101.183	1,593,632.25	100.412	451,854.00
		for		for
		\$1,575,000.00		\$450,000.00

* Successful bid.

BOND CALL

Caldwell County, Tex.

Bond Call

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