

# The Commercial & Financial Chronicle

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### The Federal Reserve System and the Proposed McFadden Amendments.

In view of the great importance of the subject, we give in full here the following letter received by us early last week from Professor Agger of the Department of Economics of Columbia University:

To the Editor of the Commercial and Financial Chronicle:

Your valuable Journal has recently given much space to criticism of the Federal Reserve System and in support of the proposal, embodied in a bill introduced into Congress by Representative McFadden to "demobilize" the Federal Reserve Act. This so-called "demobilization" implies the repeal of the amendment requiring complete centralization of member-bank reserves in the Reserve banks and of that permitting the Reserve banks to issue notes against gold as well as against commercial paper as collateral. In your issue of April 11 you make the charge that the Reserve System was responsible for the notorious speculative boom in stocks and grain which developed late last fall. The matter is of such great practical and theoretical importance, that, as one of your subscribers and as one interested in the development of American banking, I take the liberty of offering a few criticisms of some of the points made in your valuable and painstaking discussion.

At the outset it seems to me that you stress that aspect of inelasticity of the bond-secured national-bank currency which was in practice of relatively small importance, namely the failure of this currency to contract when demand for it fell off. But the shortcoming most emphasized by critics was that in times of increasing demand the market for Government bonds was usually such as to erect a barrier against adequate bank-note expansion. Again, the chief difficulty of our scattered-reserve system was not, as your discussion seems to imply, that surplus funds gravitated to New York to be used for speculative purposes. That was an evil, to be sure, but it was a consequence of the fact that reserves were not centralized, and hence that adequate rediscounting and open market facilities were denied to local banks. Balances in New York, which earned some return, and loans on call, were regarded as substantially equivalent to cash by all the

banks of the country. Now, because the Reserve System has brought about centralization of reserves, and because note issue has been made flexible, and because rediscounting has been made possible, and because the foundations of an open discount market have been laid, it hardly seems fair to lay upon the System the responsibility for the speculative use of the credit which it was created to supply. The Reserve banks discount no bills for individuals. Their dealings in this direction are with the member banks, while in their open market operations they are expressly prohibited from buying any kind of a speculative investment. The primary responsibility for extending speculative loans rests not on the Reserve banks but on the member banks, and the latter are not absolved from this responsibility by the plea that they obtained the credit for the purpose from the Reserve banks. Is not this really implied in your own statement quoted herewith?

"We happen to be among those who have a fixed belief that the managers of these 29,348 banks (namely all the local banks in the United States) are better able and more competent to cope with this speculative spirit, so often harmful in its grosser aspects, each in their own community and in accordance with their own best judgment, than the eight supposed supermen sitting as members of the Federal Reserve Board at Washington."

Your charge that the Reserve System was responsible for the post-election speculative excesses is based on two main facts, (a) the reduction by the New York Reserve Bank of its discount rate during the summer of 1924, and (b) the purchase by the Reserve banks in the open market of some half billion of short-term Government securities. The facts are, of course, undeniable. There is room, however, for difference of opinion in their interpretation.

In connection with the rediscount rate, it must be remembered that this rate applies only to a narrowly restricted lot of paper, which by law is required to be commercial and not speculative paper. Hence, if the proceeds of rediscounts are used for speculative purposes the responsibility therefor would appear to devolve upon the member banks. But apart from this, it will be recalled that the summer of 1924 was not a particularly active one in the field of business and many believed that low money rates would act as a stimulus to prosperity. Considerable popular—and political—pressure was brought to bear on the Reserve authorities toward this end. Furthermore, it was quite generally believed that the ultimate interests of the United States would be furthered by the restoration of the pound sterling to its gold parity with the dollar and the relation of low money rates in this market to the attainment of this purpose was recognized by everybody. In short, there were reasons that could be adduced in favor of low discount rates.

In connection with the open-market operations, you stress as the motive for these operations the desire of the Reserve banks to earn their expenses. As the Reserve System is not intended to be a profit-making institution such a motive standing alone would, of course, be inadequate. That there were other motives, however, you yourselves admit, for you offer a quotation in this connection from the report of the Federal Reserve Bank of New York. The significant part of this quotation is as follows:

"Through the purchase of these Government securities the Reserve banks acquired a portfolio of short-term investments directly under their control, by means of which at any time their contact with the money market might be made active and effective."

This, you charge, "looks like credit control with a vengeance," and you resent such control. You say: "To most persons it will seem that a simpler and the only right way of having this vast mass of credit available in the proper way for the use of the member banks when trade really required such use would have been to hold the credit wholly in abeyance in the meantime." This appears to imply that you regard the Reserve System as a passive rather than as an active agency in the credit situation, to be resorted to by the member banks when they are in need of funds but to subside into quiescence and inactivity when the member banks feel no such need. This is not, however, in harmony with the philosophy of the Federal Reserve System. That was the theory of the original Aldrich Plan, which was rejected by Congress in favor of the Federal Reserve System. The scope given to the open-market operations in connection with domestic and international transactions is such as to justify the conviction that the framers of the Reserve Act intended the Reserve System to assume active leadership in the development of national credit policy. Whether in the interest of such control any particular policy is desirable or not is, of course, a debatable question, but here, too, it must be remembered that a unified open-market policy does not rest simply on some vague theory of the Federal Reserve Board. Instead, as is indicated by the excerpt which you yourselves quote, responsibility is shared by the Governors and boards of directors of the Reserve banks concerned.

"Co-ordination has been effected by the joint execution through a committee of Governors of several of the Reserve banks, of such open-market operations as may be approved from time to time by the boards of directors of those Reserve banks which participate and by the Federal Reserve Board."

You take the Reserve System to task because "the Reserve banks to-day, 6½ years after the close of the war, are still engaged in putting to use the reserves of the member banks entrusted to their care." And then you add: "Last summer, when borrowing at the Reserve banks was rapidly dwindling and promised soon to disappear altogether, the opportunity to get back to normal was in sight, but the managers of the Reserve banks showed no inclination to avail of it." In other words, your theory seems to be that the "normal" for a central or Reserve bank is a condition in which it has no earning assets, and, hence, one in which all its deposit and note liabilities shall be covered by a 100% reserve. If that be your theory it does not accord with central banking theory or practice anywhere in the world. Hartley Withers points out that in England, for example, the cash reserves of the Bank of England before the war never equaled the reserve balances carried by the banking community with this greatest of central banks—to say nothing of the deposit balances of the Government and of private individuals. The organization of a centralized reserve system implies the interpolation of a new form of credit (Reserve bank credit) as the immediate reserves for the local institutions. Strengthening of reserves through rediscounting, control of credit through an effective official discount rate, as well as clearings and transfers through the Reserve bank—all rest on this implication.

You make the charge that the Reserve System has "saturated" the country's currency. You determine the amount of this "saturation" by deducting from total gold holdings the grand total of deposit liabilities and then by finding to what extent the Reserve notes exceed the remaining "free gold"—as you call it.

This extraordinary method of determining what is "free gold" and hence the amount of so-called "saturation," is apparently based on your assumption that the deposit balances at the Reserve banks should be backed up by a 100% gold reserve. Indeed, since the "saturation" is measured by the excess of note issue beyond the remaining gold, it implies that all Reserve bank credit in excess of actual gold reserves is by so much a saturation of credit.

Possibly you have some authority for this method of calculation, but certainly there is nothing in the whole theory of the Reserve Act to justify it. The reserve requirements are 35% in gold and lawful money against deposit liabilities and 40% in gold against note liabilities. Hence, from the point of view of the Reserve Act the "free" or surplus gold reserves would be calculated by finding the difference between the total cash reserves (gold and lawful money) and the required reserves against deposits and notes. Much of this "free gold" stands, of course, as cover for the notes not otherwise covered by eligible paper, but this simply means that to the amount of such free gold the Reserve notes are

gold certificates rather than credit instruments. On April 8 the total reserves of the Reserve System equaled \$2,976,608,000; Federal Reserve notes in actual circulation equaled \$1,714,161,000; deposits equaled \$2,186,978,000. Hence, the required reserves were:

Against deposits -----	\$765,443,300
Against notes -----	685,664,400

Total required reserves -----	\$1,451,107,700
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The surplus gold reserves or "free gold" available as cover for notes, or as a basis for further credit extension would thus appear to be as follows:

Total reserves -----	\$2,976,608,000
Required reserves -----	1,451,107,700

Surplus or free gold -----	\$1,525,500,300
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In other words, after deducting from total reserves the amount required for deposits, there is left \$2,211,164,700 in gold to cover \$1,714,161,000 in note liabilities. Federal Reserve notes as a whole are thus substantially gold certificates, and they supply no justification for the charge that they are "saturating" the currency.

Finally, you charge that the Reserve System paralyzes the ordinary corrective influences against excessive speculation. These ordinary correctives you set forth as credit curtailment following deficiencies in reserves, and higher money rates following exports of gold. You charge that in these days, contrary to former practice, bankers pay no attention to reserve deficiencies because they can be readily made good through borrowing at the Reserve banks, while (in the words of Mr. Pierre Jay) "the reduction of loans which formerly had to be resorted to when gold for export was not otherwise available, can under the Reserve System, be postponed and spread over a long period, in accordance with the willingness of banks to continue as borrowers at the Reserve bank." But in this connection it must be noted that these "ordinary correctives of speculation" under the old system were also the causes of the lack of mobility and of inelasticity in our credit system, and of the vulnerability of our gold reserves in connection with international transactions. The Reserve System was purposely constructed to supply mobility and elasticity as well as reserve protection, and while it may, through its flexibility, make possible an undue use of credit for speculative purposes, the remedy for such abuse lies not in a shackling of the Reserve System but in the cultivation of a broader sense of social responsibility on the part of member bank officials.

Despite the respect I feel for your high authority and for that of the distinguished member of Congress from Pennsylvania, Mr. McFadden, I am persuaded that projects aiming at a "demobilization" of the Reserve System are opposed to rather than in the interest of real progress.

Sincerely yours,

E. E. AGGER, *Columbia University.*

Professor Agger traverses virtually every point made by us in the article in our issue of April 11 to which he refers, and it would not be possible to reply fully to his criticism except by going all over the ground again covered by us in that article—which, of course, is out of the question. We shall, therefore, have to content ourselves by commenting merely on such of his strictures as seem to call for particular mention, or which appear to make it desirable for us to enlarge somewhat upon what we previously said. The portion of his letter which obviously demands particular notice is the latter part, in which he undertakes to show that we are wrong in the statements we made regarding the saturation of the country's credit and currency as a result of the operations of the Federal Reserve banks. Plainly, if our arguments and our computations in that respect are fallacious, then the whole case against the Federal Reserve System, or rather against the way it is being administered, falls to the ground. Professor Agger, too, submits some computations of his own, intended to

show that our computations are wrong, and his figures are presented in such a way that they are calculated to mislead the unwary and those who lack familiarity with the subject, the name of which is legion.

*Extent of Credit and Currency Saturation.*

Professor Agger says: "You determine the amount of the 'saturation' by deducting from total gold holdings the grand total of deposit liabilities and then by finding to what extent the Reserve notes exceed the remaining 'free gold'—as you call it. This extraordinary method of determining what is 'free gold,' and hence the amount of so-called 'saturation,' is apparently based on your assumption that the deposit balances at the Reserve banks should be backed up by 100% gold reserves. Indeed, since the 'saturation' is measured by the excess of note issues beyond the remaining gold, it implies that all Reserve bank credit in excess of actual gold reserves is by so much a saturation of credit." Professor Agger is right. Our figures imply precisely that. And because all Reserve bank credit is excess credit, obtained by the use of the reserves of the member banks entrusted to the custody of the Reserve banks, the employment of such Reserve bank credit was in the original Act hedged about by the most careful restrictions and safeguards. All the discussions in Congress preceding the passage of the Act bore on this point and even the extremists, those championing schemes of inflation, of which there were a number in the Senate, would have recoiled from the idea of giving the Reserve banks such inflationary powers as those with which they were endowed immediately after the United States became a participant in the war and which had no justification outside the war itself.

It was to guard against the unwise and the excessive use of Reserve bank credit that the member banks in the original Act were required to keep only a part of their reserves, instead of the whole of them, with the Reserve banks, that Federal Reserve notes could be issued only against the security of mercantile paper, and that the Reserve banks were required to maintain reserves in gold or lawful money of not less than 35% against their deposits, and reserves in gold of not less than 40% against their Federal Reserve notes in actual circulation. And be it remembered that these reserves had to be *in addition to the mercantile collateral required* and not merely a part of the collateral. In other words, in the law as originally framed the Reserve banks had to have 100% commercial paper and 40% gold in addition. Elihu Root, who was Senator from New York at the time, made a notable speech in the United States Senate in December 1913 in the discussion of the bill, which is good reading even in these days, because it outlined so clearly the dangers surrounding the excessive use of Federal Reserve note issues and the employment of Federal Reserve Bank credit out of which these Federal Reserve note issues arise. Mr. Root was arguing in favor of 50% gold reserves against the note issues, while the bill at that stage

called for a reserve of only 35%, and it was as a result of his argument that the reserve required was increased from 35% to 40% as a sort of compromise. There was no call then for bank note *expansion*, as Professor Agger suggests in the early part of his letter, since the country was in a period of profound trade depression (1913) and which depression continued until the World War broke out in 1914, and furnished a stimulating influence. National bank circulation had kept steadily expanding, being \$722,100,000 June 30 1913, against \$359,200,000 June 30 1903, but it lacked the power of contraction and, once out, stayed out. That was its inherent defect—a defect which exists to-day, in greatly aggravated form, in the case of our Federal Reserve note issues, which apparently are never to go much below the point of \$1,000,000,000 saturation if the experience of the last twelve or fifteen months may be accepted as a guide.

*Comments of Acceptance Bulletin.*

Saturation of Federal Reserve bank credit being inevitable, since such Reserve credit can be made available only by the use of the reserves of the member banks, or through the issue of Reserve notes against the acquisition of gold, the question of the extent of the saturation is the point of importance and the point for reconsideration if our previous computations are lacking in verity. At this juncture we may stop long enough to consider some comments that have appeared in the April 30 issue of the "Acceptance Bulletin," since these embody some of the same strictures as those made by Professor Agger, only in less decorous form. The nature of these comments of the "Acceptance Bulletin" may be judged when we note that it says that the "Chronicle" "took its quill in hand and wrote to an extent which covered eight printed pages with some information and much misinformation." This writer settles all the weighty questions involved in 1½ of his little pages. But the matter cannot be dismissed in this light and airy fashion. We accept the reproof involved in this statement that "the 'Chronicle' is old enough to know that violent bullish stock speculation results more from a state of mind than from the state of the money market," but without attempting to reply to this statement, wish to remind the aforesaid writer that an even worse speculation in grain was carried on during the same period, as shown further below, and that both speculations could not have flourished simultaneously if the Federal Reserve banks through their operations had not furnished excess credits to the extent of about 1,000 million dollars, and there had not been excess Federal Reserve note circulation to the same extent. We are told that "another fallacy into which the 'Chronicle' has fallen is found in its charge that the operations of the Federal Reserve banks have saturated the currency of the country by injecting into it a billion dollars excess of Federal Reserve notes." The further observation is then made that "the needs of trade dictate the supply of currency and the Reserve System has no power to force currency into circulation when trade does not demand it. Just as any individual goes to his bank

and withdraws currency when he needs actual cash, so the member banks go to the Federal for currency to meet their customers' needs. The Federal hands out the cash and debits the member bank's account. The member bank when its till money is more than it needs, turns the excess back into the Federal." This is only repeating what has been said many times before, but it is all folderol. When the Federal Reserve banks buy \$500,000,000 of Government securities, as they did last year, "to keep in touch" with the money market, the Reserve notes which they pay out for the purchase, or the gold which they previously acquired by the issuance of notes, goes into circulation, and adds to its volume, and it stays out until the Reserve banks again sell these securities and get the Reserve notes or the gold back again. The attempt to befog the issue by referring to the member banks' demand for till money is unworthy of any dignified discussion of the subject.

Finally, the writer in the "Acceptance Bulletin" ventures this statement: "It is a mistake to assume, as the 'Chronicle' does, that the issuance of Federal Reserve notes for gold saturates the currency. It simply replaces one form of money with another. A ten-dollar gold piece, a ten-dollar gold certificate and a ten-dollar Federal Reserve note are interchangeable. Any one of them may replace but it does not duplicate the other." Most assuredly if that were all that there is to the operation there would be no saturation. But the Federal Reserve banks need keep a reserve of only 40% in gold against their note issues, making it possible to issue \$250 of notes against every \$100 of gold held or acquired. No less a personage than the Assistant Federal Reserve Agent of the Federal Reserve Bank of New York, in an article in the American Bankers Association "Journal," to which we adverted in the discussion in our issue of April 11, took occasion to refer approvingly to this feature and stressed it as indicating the capacity the Reserve System possesses for still greater elasticity (or expansion) in the future. Said this gentleman: "A \$100 Federal Reserve note may represent only \$40 in gold, because a gold reserve of only 40% is required against Federal Reserve notes. On the other hand, a \$100 gold certificate must represent \$100 in gold. Thus the Federal Reserve Bank can issue, in response to commercial demand, 2½ times as many Federal Reserve notes as gold certificates before the Reserve ratio reaches the legal minimum." This latter is what we fear. This latter is what involves saturation.

*How to Compute Amount of Saturation.*

Returning now to the letter of Professor Agger, what we have already said indicates very clearly that saturation of credit and of currency alike may be brought about in either of two ways: (1) By the issuance of Reserve notes to 2½ times the amount of gold acquired as collateral, and (2) by the use of the reserves of the member banks. There is no method of determining the precise extent of the saturation from one or the other of these causes. But the total of the saturation, which is the real matter of impor-

tance, is accurately determined by the formula that we have used in our computations—that is to set aside first the full amount of gold needed to meet the deposit liabilities, and then take the remainder, or the free gold, and compare it with the amount of Federal Reserve notes in circulation. The sum by which the notes exceed the free gold, thus arrived at, represents accurately the extent of the total saturation without regard to how much of the saturation is ascribable to each of the two ways in which it may be brought about. The setting aside of gold to the full amount of the deposit liabilities (consisting almost entirely of the reserves of the local banks) is also in full accord with the theory underlying the Federal Reserve Act. That theory is that if the Reserve banks loan back to the member banks any of the reserves which these member banks are obliged to keep with the Reserve banks, the gold represented by the reserves shall not be turned back to the members but retained by the Reserve banks (since that would weaken the gold position of the Reserve banks), but Federal Reserve notes be turned over instead. On that basis the situation of the Federal Reserve banks, according to their statement of this week, is that the gold holdings of the combined System stand at \$2,845,531,000, that the total of deposits is \$2,232,337,000, and that after providing for these deposits there remains \$613,194,000 of free gold. Against this \$613,194,000 of free gold there are \$1,682,971,000 of Federal Reserve notes outstanding, and the difference between the two amounts, namely \$1,069,777,000, represents the precise extent of saturation alike of Reserve bank credit and of reserve notes. In tabular form the showing is as follows:

Total gold.....	\$2,845,531,000
Deposits.....	2,232,337,000
Free gold.....	\$613,194,000
Federal Reserve notes.....	1,682,971,000
Excess of notes.....	\$1,069,777,000

If anyone doubts the accuracy of this method of computation let him consider what the situation would be to-day if the Reserve banks should be out of existence, bringing things back to where they stood before there were any Federal Reserve institutions. In that event the member banks would be carrying in their own vaults the reserves which the Reserve banks are now holding for them and there would remain of the gold holdings of the Reserve banks only what was left after the deposits had been fully provided for. What was left would be the free gold already referred to, amounting in this instance to \$613,194,000, with which to take care of the \$1,682,971,000 of Reserve notes in circulation. These latter notes would in that contingency be retired or liquidated, reducing the currency in circulation to that extent, and these Reserve notes would be replaced only to the extent of the \$613,194,000 of free gold. The rest of the notes would be taken care of out of the proceeds of the sale of Government securities and other assets held by the Reserve banks. As a matter of fact, the earning assets tell the story

of currency and credit saturation as eloquently as do the figures in the computations we have just made. These earning assets, which show the extent to which the Reserve banks have employed member bank reserves, are, according to this week's statement, \$1,076,682,000, or also well above \$1,000,000,000.

*Professor Agger Comparing Unlike Things.*

The table which Professor Agger gives in his letter does not at all show the extent of the saturation, or deal even remotely with that question. What he does is merely to allow for the 35% minimum reserve required against the deposits and the 40% minimum required against Federal Reserve note issues, and on that basis, of course, he finds a big surplus remaining. He then winds up with this statement: "In other words, after deducting from total reserves the amount required for deposits, there is left \$2,211,164,700 in gold to cover \$1,714,161,000 in note liabilities. Federal Reserve notes as a whole are thus substantially gold certificates, and they supply no justification for the charge that they are 'saturating' the currency." This will no doubt be very pleasing to the Federal Reserve authorities and they will certainly want to give it wide circulation, since the great mass of the public, on account of their lack of familiarity with the subject, will be unable to detect the fallacy embodied in it. For ourselves, we cannot see what relation exists between minimum reserves and the question of the extent to which the process of saturation has already been carried, and Professor Agger is obviously comparing two totally unlike things. Minimum reserves represent the danger point, below which it is not permissible to go without inviting the downfall of the entire structure, and if it should ever happen in the history of the Reserve banks that they should get down to the point where they would be carrying reserves of no more than 35% against deposits and 40% against the volume of their Reserve notes, consequences would follow too serious to contemplate with complacency. What Professor Agger's table shows is, that notwithstanding the saturation already effected, reaching over \$1,000,000,000, Federal Reserve banks still hold, on the basis of minimum Reserve requirements alike for deposit liabilities and Federal Reserve issues, surplus gold in the large sum of \$1,525,500,300. If this means anything, it means that the process of saturation could be carried vastly further before the country's financial structure would come tumbling down and involve all in ruin. We do not deny this. We admit there is a great leeway for carrying the process of saturation still further, but dread the possibility and want to avert it. If the Reserve banks should undertake to corral all the gold in the country and issue Reserve notes against it, on the basis of  $2\frac{1}{2}$  to 1, it would be possible indeed to bring Federal Reserve note issues up to a total of \$10,000,000,000 or more. The menace involved in such a possibility is so great that we think all thoughtful men in the community ought to unite in insisting that it be rendered out of the ques-

tion by depriving the Reserve banks of the additional powers in that respect conferred upon them when the United States became involved in the war.

*Chronicle Not Arguing in Favor of Scattered Reserves, But for Abolition of War Amendments.*

We are not arguing in favor of scattered reserves, but think that in the interest of sound finance and the safety and welfare of the country the power to expand super or excess bank credit, which is the only kind of credit at the disposal of the Reserve banks, and the power to issue Federal Reserve notes which grows out of this, should be hedged about and circumscribed as it was in the original Reserve Act. To that end we would invest the Reserve banks with the custody of only a part of the legal reserves of the member banks, instead of the whole of it, and we would permit the issue of Federal Reserve notes only against commercial paper, and take away from the Reserve banks the power to issue Reserve notes for the acquisition of gold. We would also compel them to charge for many of the services which they now render free so as to enable them to earn their expenses. If the Reserve banks functioned as they should, there would not to-day be a dollar of Reserve notes outstanding, since for over a year there has been monetary congestion, and at such a time note issues ought to go into retirement because not needed for trade purposes. But the fact that the expenses of the Reserve banks are very heavy, running in the neighborhood of \$30,000,000 a year, renders this out of the question.

*The Huge Magnitude of the Speculation in Grain.*

There can be no doubt that keeping Reserve credit and Reserve notes in existence, in the way that is now being done, vastly in excess of the needs of commerce, serves to furnish fuel for speculation. The stock market, which suffered such a bad collapse in March, is already in the earlier stages of another period of rampant speculation. Excessive credit supplies and excessive currency issues furnish one of the reasons for this, though there are others. This is not to say that there may not be a substantial basis for improvement in the better class of securities. But the speculator takes no account of this. Much harm always results from uncontrolled speculation, not only to individuals, but to trade in general. Moreover, the speculative excesses of the last twelve months have not been confined to the stock market. They have been present in no less serious form in the grain markets. We wonder how many people have any idea of the extent to which the speculation in grain was carried on the past year. Everyone is familiar with the fact that the price of wheat in Chicago got up to above \$2 a bushel, and then, in the space of a single month, dropped to \$1 40, cleaning out a host of small people with gambling proclivities, and is now back to \$1 69—wide fluctuations that bode no good to the farmer. But how many people have even a remote idea of the magnitude these speculative dealings reached? The Grain Futures Administration of the United States Department of Agriculture now furnishes daily and monthly com-

pilations of the dealings in the different Contract Markets and we have taken the pains to bring the figures together for the last twelve months. The records go back only seventeen months. From the table which follows it will be seen that where the monthly transactions used to run in the neighborhood of 800,000,000 to 900,000,000 bushels a month, they increased so enormously that in March they aggregated about four times that figure, reaching a grand aggregate of 3,552,884,000 bushels in the nine Contract Markets, of which 2,273,190,000 bushels were in wheat alone.

## SALES OF WHEAT AND OTHER GRAINS.

	Wheat		All Grains	
	Current Year.	Previous Year.	Current Year.	Previous Year.
Mar. 1925--	2,273,190,000	593,250,000	3,552,884,000	1,139,516,000
Feb. 1925--	1,781,067,000	417,114,000	2,903,336,000	819,678,000
Jan. 1925--	1,907,786,000	372,661,000	3,093,848,000	916,490,000
Dec. 1924--	1,528,040,000	528,305,000	2,745,076,000	899,415,000
Nov. 1924--	1,339,724,000	676,795,000	2,223,071,000	1,169,256,000
Oct. 1924--	1,595,626,000	-----	2,786,410,000	-----
Sept. 1924--	1,068,376,000	-----	2,119,228,000	-----
Aug. 1924--	1,300,274,000	-----	2,415,079,000	-----
July 1924--	1,332,727,000	-----	2,172,574,000	-----
June 1924--	850,055,000	-----	1,443,067,000	-----
May 1924--	373,876,000	-----	730,240,000	-----
April 1924--	451,186,000	-----	882,094,000	-----
Total 12 mos.	15,801,927,000		27,066,907,000	

It appears from this that for the twelve months ending March 31 1925 the grand aggregate of the grain dealings reached over 27,000,000,000 bushels, in exact figures 27,066,907,000 bushels, of which 15,801,927,000 bushels was in wheat alone. Last year's wheat production in the United States was 872,673,000 bushels, and thus in these twelve months the entire wheat crop was sold nearly twenty times over. Does not this evidence speculation of a most pronounced kind, and will anyone seriously contend that this speculation would have been possible, concurrently with the gigantic speculation in stocks if the Federal Reserve banks had not by their open market operations undertaken to keep afloat unnecessary currency and credit supplies to the extent of about \$1,000,000,000? As it is being made plain that it is not intended to keep these excess issues down even to the limit of the billion-dollar saturation already existing the occasion for once more circumscribing the operations of the Reserve banks within the original limits becomes palpably manifest.

### The Financial Situation.

If there was any doubt last week about the response of world markets to the return by Great Britain to a gold basis, that doubt has been dispelled by subsequent developments, as security markets have become buoyant notwithstanding continuing uncertainties in commodity markets and an almost catastrophic drop in wool, accompanied by further decline in cotton. The New York stock market gathered strength on Friday and Saturday, May 1 and 2, all but three of the twenty most active stocks showing gains for the week, these running from  $\frac{3}{8}$  of a point in the case of Willys-Overland with an 81,700-share turnover to  $12\frac{1}{4}$  points in the case of American Can with a turnover of 199,700 shares. During this week stocks have become increasingly active, sales on the N. Y. Stock Exchange reaching nearly 2,000,000 shares on Wednesday. This was the first two million-share day since March 18, when the mar-

ket was in a heavy decline. Notable advances were made in many issues, the public utility being the most conspicuous group, particularly subsidiaries of the Electric Bond & Share Co. In some cases there were signs of unwarranted speculation. Fortunately the more speculative movements were restrained later in the week. The Dow Jones price average of 40 corporation bonds, which on Friday, May 1, touched 92.18, the highest point since 1917, when a high of 96.25 was recorded, advanced still further during the week, reaching 92.62 on Thursday. This market buoyancy has been helped by continued ease in money, with perhaps a tendency toward lower rates, but with no marked changes. The continued strength of sterling unaccompanied by a public offering of British bonds in the United States and with only nominal gold shipments from London have added to confidence in a continuance of abundant supplies of money in all markets enjoying high credit.

New bond issues have been comparatively few, due perhaps to lack of demand for capital funds, this lack following from the full treasuries of many corporations, the current efficiency of the transportation agencies producing quick deliveries, from the tendency to buy from hand to mouth and carry light inventories, and the dulness of trade in the few industries that might want additional capital. The lack of offering is also in large part due to the fact that American bankers had made certain preparations for German loans, which the election of President von Hindenburg has at least delayed, and stood ready for a large popular loan for Great Britain. So far this has not been needed.

One notable bond issue was made during the week, that of \$60,000,000 New York City  $4\frac{1}{4}\%$  bonds due serially; \$2,100,000 annually during 10 years, \$1,800,000 annually during the next 15 years and \$1,200,000 annually during the next 40 years. Aggregate bids exceeded \$500,000,000. The sale by the City was made on Tuesday, May 5. The entire issue was awarded to a banking syndicate headed by the National City Co., the price being 102.3197, or a 4.045% basis. The bonds were offered on Wednesday. The offering prices for the different maturities ranged between a 3.25% and a 4.05% basis. Bonds due in 1926 were offered at 100.976, or a 3.25% basis, bonds maturing in 1927 at 101.437, or a 3.50% basis, and so on up to 102.254, or a 3.95% basis for bonds due in 1934, the basis falling to 4.05% for maturities 1946 to 1965, and the prices rising to a maximum of 103.945 for the 1965 maturity. It is of interest to observe that New York City 1965 maturities were selling on about a 4.20% basis Jan. 1, about 4.14% basis April 1, and the current offering was made at 4.05%. Bonds maturing in 1936 were selling on about a 4.15% basis Jan. 1, 4.05% basis April 1, with the current offering at 3.95%. The sale is notable in marking a new high price level, in giving new emphasis to the desirability of serial bonds, and in pointing out the eager demand for protection from taxation.

On Monday, Alanson B. Houghton, newly appointed Ambassador to Great Britain, gave an address at the annual Pilgrim dinner. In this he made it clear that Europe can receive the full measure of American moral and financial help, only if it be made plain to the American people that Europe will

undertake peaceful upbuilding and lay aside destructive methods and policies. He said: "We are not a people interested in making speculative advances. We can undertake to help only those who try to help themselves, and in saying this we are not thinking specifically of any one nation, but rather of a situation in which all are alike involved." This speech has set the press of the world agog in wondering to what warlike attitude the American finger was pointed. But there can be little doubt that all equally understand that little American financial aid is likely to be forthcoming unless France continues to eschew Poincarism and works aggressively along lines indicated by the Dawes program, and unless Germany avoids all threat of adopting the policies of the old war lords or scrapping the Dawes plan.

A number of financial writers in acclaiming the return to a gold basis by Great Britain, have indicated that this would likely result in trade depression and an increase in unemployment. We disagree with this thought. It makes a difference from which direction a nation approaches currency stability, whether from inflation or depression. For several years Germany's business was stimulated by inflation and employment was general. France is even a better example, because there inflation has not progressed into disintegration. Coming to stability from inflation is to return to comparatively steady commodity prices after experiencing rising prices or boom conditions. The experience is sobering and sometimes temporarily depressing. But Great Britain has come to stability out of depression accompanied by commodity prices falling relatively to world prices. Present conditions are, therefore, more stimulating to business than those of the immediate past, so that improvement in business and decrease in unemployment can be expected in the reasonably near future, particularly if the Government shall now deal adequately with the dole question. The situation is complicated somewhat by restoration of the McKenna protective duties, effective July 1, on automobiles, watches, clocks and other articles, as just now American goods are being imported in extraordinary quantities to avoid the coming duties. This is temporarily depressing to British manufacturers of these articles, the very ones it is designed to help.

The commodity markets have been of more than ordinary interest during the week. Demoralization in prices of raw wool began last week and prices broke from 10% to 30% at the auction held in London on Tuesday. Because of this a sale of 40,000 bales scheduled at Brisbane for Thursday was canceled, and all Australian sales have been suspended until July 1. London sales will be discontinued on May 14. The decline has been very severe. Between March 1920 and September 1921 wool prices declined about 70%. Subsequently wool ruled at much higher prices, due to shortage in world production. Beginning in the summer of 1924, prices advanced sharply, Dun's composite wool price at Boston rising from a monthly average of 74.16 cents per pound in July 1924 to 101.9 cents in February this year. Prices began to weaken early in March under foreign leadership and the decline has perhaps culminated in the sharp break of the past few days. The Dnn price was 80.21 on May 2. Prices have been steady since the break on Tuesday.

The causes of the decline in wool are intricate. Several things may be cited. The Australian carry-over at the end of the season on June 30 next has been estimated at nearly 700,000 bales, as against 44,439 on June 30 1924, and the Australian wool clip for the 1924-1925 season is estimated at better than 15% in excess of the previous season. There are other increases in supply. There, therefore, has been promise of relief from world shortage. The United States consuming about one-sixth of the world's supply of wool and raising only one-half of its own requirements, imposes a tariff of about 50% on raw wool. This fact combined with a world shortage existing over a period of years had produced a high level at which there was great sales resistance, the more so because of the increasing vogue of silks. This sales resistance has been increasingly evident for some time. Another factor, perhaps the most important of all, the recovery of business in the Ruhr and Germany, has brought into activity European mills that had been idle. Other European mills have been holding back in wool purchases pending a decline in prices, which would overcome price resistance on the part of the public. If the industry can become stabilized on a lower price level than prevailed in the early part of the year, there may be larger sales and better manufacturing profits throughout the world. Quite possibly this sharp adjustment downward may prove very helpful. It has been hard on many dealers and mills, but owing to small inventories all around the world, there is apparently little likelihood of anything like the strain following the decline in 1920 and 1921.

Rubber, which since the war has been selling at a small fraction of pre-war prices, has continued strong, touching 50 cents on Friday, a new 1925 high. Stocks in London and elsewhere are low, and advices from that point last week were to the effect that rubber exports under the Stevenson restriction plan would for the quarter beginning May 1 be increased 10%, that is to 65% of the total output from British controlled plantations. Sugar has remained around 2½ cents for Cuban raws. Wheat has been strong, the May delivery in Chicago yesterday reaching \$1.69, but cotton has suffered a severe decline, July options reaching 22.78 on Thursday. The Government winter wheat report, issued last night, showed that unfavorable weather conditions had led to an abandonment of 9,504,000 acres, or 22½% of the area sown to wheat last autumn. The report is discussed further below. The Irving Fisher index of wholesale commodity prices published on Monday registered a new low at 154.1, a drop of 2.6 for the week. Business activity, as measured by freight loadings, mail orders, bank clearings, automobile sales and other general indices, is in large volume, but with growing inactivity in steel and in some other lines. The Harvard Economic Committee summarized the situation in an analysis issued on Monday as follows: "Business policies remain extremely conservative, credit demands are moderate, and signs of strains are lacking, despite the continued downward movement of commodity prices. Manufacturers are in general restricting production to meet incoming orders; and buying remains on hand-to-mouth basis. Current transactions are, however, large in the aggregate. Improved demand is already being felt in the agricultural sections of the country, and building is going on in large volume."

The outlook for winter wheat is not nearly as good as it was a month ago. The May report of the Department of Agriculture issued at Washington late yesterday afternoon indicates a crop this year of only 444,833,000 bushels, which is 29,422,000 bushels less than was estimated on the condition shown a month ago, and 145,204,000 bushels less than the final yield of winter wheat harvested last year. As small a crop of winter wheat as is now indicated for this year has not been harvested since 1917, and prior to that year not since 1911. The average condition of the growing crop of winter wheat this year, as indicated in the May report just issued, is 77% of normal, which is below the figure usually reported for May—in fact, with the exception of 1917 the condition shown for this year is lower than for any year since 1904. On May 1 1924 the condition of the winter wheat crop of that year was 84.8% of normal and the ten-year average is 85.2%. A month ago, or on April 1 1925, the average condition of this year's winter wheat crop was 68.7% of normal, there having been an improvement of 8.3 points during April.

But the area abandoned this year due to winter killing, as was apparent from conditions shown in the April report, was unusually heavy this year. It is shown in the May report issued yesterday that the abandonment for the current crop was 9,504,000 acres, or 22.5% of the area sown in the autumn of 1924. For the preceding year the area abandoned was 7.6% and for 1923 and 1922 slightly in excess of 14% for both years. The highest ratio of abandonment was in 1917, when it was 31.0%, or 13,277,000 acres. The low production of winter wheat harvested in that year was mainly due to winter killing. There was an improvement in condition in 1917 from May to July of 2.7 points, and last year the winter wheat crop harvested was 37,024,000 bushels larger than the May 1924 estimate indicated. The area abandoned on this year's crop of winter wheat, 22.5%, is the second largest since this record has been kept, that of 1912 of 20% being a close third. Some of the losses, especially in some of the leading winter wheat States, for the current crop are almost a disaster. For Kansas, which is the leading winter wheat State, the decline in area is 24.8%, and Nebraska, 21%, but Texas reports a loss of 62%, New Mexico 70%, Ohio and Kentucky 30% each, and on the Pacific Coast Washington reports a loss of 72% and Oregon and Montana 70% each. As to some of these States last mentioned, the yield is not large, but it is cut down to considerably more than one-half of last year's harvest. As for Texas, the estimate of yield for this year is only about one-sixth of last year's harvest for that State. For Kansas the production this year is now placed at 95,997,000 bushels, against 153,644,000 bushels harvested in 1924.

A reduction in the yield of rye this year of 3,684,000 bushels, or 6.4%, is indicated in the May report, as compared with the report issued a month ago—from the harvest of 1924 the loss in the latest estimate of yield for this year's crop of rye is 5,478,000 bushels. The production of rye for this year is now placed at 57,968,000 bushels, or 13.9 bushels per acre, compared with 15.2 bushels per acre in 1924. The area for this year's crop is placed at 4,184,000 acres, which is slightly larger than last year, and the condition on May 1 1925 is 86.8% of normal, as contrasted with 88.2% a year ago. The average condi-

tion of meadow this year is 87.8% or normal, compared with 86.4% a year ago, and the stock of hay on farms on May 1 this year is 15,679,000 tons, or 13.9% of the crop, compared with 12,835,000 tons, or 12.0% of the crop, on May 1 1924. Spring plowing is 82.7% completed, May 1 this year, as compared with 71.5% a year ago, and spring sowing and planting 65.8% completed, the figures for May 1 1924 having been 58.1%, condition in both respects for this year being considerably above the average for ten years.

Judged by the figures for the month of April, commercial failures in the United States show a further tendency to increase in number, as has been apparent during recent preceding months, and the liabilities are also heavy, though somewhat smaller than a year ago. There were 1,939 commercial defaults last month, according to the records of R. G. Dun & Co., with an indebtedness of \$37,188,622, these figures contrasting with 1,859 similar defaults in March for \$34,004,731, and 1,707 in April 1924, involving then \$48,904,452 of liabilities. For this year to date, each month has shown an increase in the number of insolvencies over the corresponding month of last year, the increase in April being larger than for the three preceding months, but the indebtedness shown for 1925 to date is nearly 30% less than it was for the same period last year, owing to a number of exceptionally large failures which occurred at that time. There was an increase of 232 insolvencies in April this year in comparison with a year ago and all of this increase was of trading defaults. In fact, insolvencies among manufacturing concerns were fewer in number last month than they were during April 1924, while the liabilities of manufacturing defaults this year were very much less than in April last year, the decrease being 43%. Failures of manufacturing concerns last month numbered 430, against 438 in April a year ago, and the indebtedness was respectively \$13,097,046 and \$23,136,875. The trading defaults in April this year numbered 1,427, against 1,178 a year ago, while the trading liabilities were \$21,535,911, against \$18,718,944. In addition to the above, 82 defaults of agents and brokers occurred last month, involving \$2,555,665 of liabilities, against 91 a year ago for \$7,048,633. During April this year 22.2% of the total number of insolvencies was in the manufacturing division, against 25.7% in April 1924, and 73.5% were trading defaults last month, against 69.0% a year ago. Of the total defaulted indebtedness last month 35.2% was of manufacturing concerns, against 47.3% a year ago, and 57.9% trading indebtedness in April this year, as contrasted with only 38.3% in April 1924. The predominance of trading defaults in April this year, both relatively as well as actually, is clearly apparent from these figures, and this feature has characterized the statements of commercial failures for the past several months.

As to the leading classifications in the trading division, the increase in the number of failures during April this year over a year ago is largely among grocers, dealers in clothing and in dry goods, and the same thing is true as to the larger volume of indebtedness reported for trading defaults for April this year as contrasted with a year ago. There were 249 more trading defaults last month than in April 1924, and of this increase 166 apply to the three classifications above mentioned, the increase as to each of the three being equally divided. The increase



in indebtedness shown by these three classifications exceeds by a considerable amount the total increase of liabilities for all trading defaults in April, but in part this is due to the failure of one very large retail grocery concern. Some increase is also reported in the number of failures last month among dealers in shoes, in furniture, jewelry, tobacco and beverages, and restaurants. In general stores there was a decrease last month. As to the manufacturing division, fewer failures were shown in April this year in the class embracing machinery and tools, in which class some heavy defaults in April a year ago added materially then to the liabilities—hence the large decrease this year. A decrease also appears in the number of failures reported last month in the printing and allied trades. On the other hand, there is an increase for the baking and milling class, and a few more defaults occurred last month among manufacturers of clothing than in April last year, but the indebtedness reported for this classification last month is smaller than a year ago. As in recent preceding months, the larger defaults in April were less numerous than they were a year ago. There were 45 failures last month where the liabilities for each default exceeded \$100,000, the total for the 45 amounting to \$15,332,375; in April 1924 the corresponding figures were 71 and \$29,060,961. The manufacturing division for April this year accounts for 21 of these larger defaults, with a total of \$6,617,945 of indebtedness, these figures contrasting with 38 of the larger manufacturing failures in April 1924, with liabilities of \$16,916,393. In the trading class for April this year there were 18 of the larger defaults, involving \$7,204,692; for April 1924 the corresponding figures were 23 failures with \$6,208,239 of indebtedness.

Official announcement was made in Berlin on May 1 that "President-elect von Hindenburg will take the oath of office and will be inaugurated as President at noon, May 12." He is expected to "arrive from Hanover next Monday afternoon at the suburban station in the Heerstrasse. After greetings from the heads of the Federal, State and municipal Governments he will be taken by automobile to the Chancellor's Palace." As already indicated, "the inauguration ceremonies are set for the following day in the Reichstag." According to Berlin cable advices, "despite the President-elect's wishes for simplicity at his reception in Berlin, numerous organizations are already planning to line up for a demonstration along the five-mile route from the railroad station to the Chancellery. Among them is the Republican Reichs Banner, which supported the candidacy of Dr. Marx, whom von Hindenburg defeated." In keeping with what might have been expected, "the delegates to the Communist Workers' Council [May 5] indorsed the proposal of the Communist Party for a 24-hour strike Monday, when President-elect von Hindenburg enters Berlin. The delegates agreed to try to persuade Socialist workers to join the strike." Word came from Hanover that "the Communists have appealed to the trade union workers and Socialists to hold an anti-Hindenburg demonstration Thursday, the day on which the bourgeois bodies are planning an impressive manifestation for the President-elect." Bearing directly upon the proposed demonstrations against von Hindenburg's election, it was interesting to note in a special cable message from Berlin to the New York "Times," also on May

5, that "President-elect Hindenburg is contemplating an amnesty proclamation whereby political and other prisoners may regain freedom. If this is carried out so as to apply to Communists now imprisoned it will deprive the Communist Party of its most effective weapon. They interrupt practically every Reichstag session with cries of 'Amnesty!' thus handicapping the smooth-running proceedings, and every time amnesty is refused they use the refusal as renewed proof of the cruelty of 'the bourgeois elements,' who persist in keeping Communists imprisoned." He added that "the question of amnesty was taken up at the recent Hanover conferences between Hindenburg and Chancellor Luther, but it is not known yet to what extent it will be applied—or in fact whether it will be proclaimed at all." The correspondent further explained that "the German President has the right to grant pardons without Reichstag approval, but for a more or less general amnesty he must have the Reichstag's consent. It was expected that various Reichstag party delegations would take a stand on the amnesty proposal within the next few days, deciding to what classes of prisoners and to how many amnesty was applicable. Thus Hindenburg would be enabled immediately after assuming the Presidency to go ahead with issuing the amnesty proclamation."

On May 5 still another official step preparatory to the inauguration of the President-elect was taken. His election "was officially ratified by the Federal Election Commission, which is composed of six representatives of the major Reichstag parties and Professor Dr. Wagemann, Commissioner for Elections. With 14,655,766 votes, von Hindenburg led Dr. Marx by 904,151. Ernst Thaelmann, Communist, polled 1,931,151." Announcement was made at the same time that he "will formally take possession of the German Presidential residence after his inauguration on Tuesday, May 12."

A new feature developed in the Presidential situation on Wednesday. It seems that "the Socialists threw a political bombshell to-night when they suddenly protested the election of Field Marshal von Hindenburg to the German Presidency and demanded that it be declared null and void. They declared that in many cases there were such glaring irregularities in the balloting as to cast grave doubts on the validity of the election." The New York "Times" correspondent added that, "moreover, Germany's best known Republican organization, the Reichsbanner Schwartz-Rot-Gold, numbering hundreds of thousands of members, announces that it will not join in welcoming the President-elect to Berlin next Monday. In a manifesto issued to-day, Otto Hoersing of Magdeburg, leader of the organization, says the latter does not wish to give the impression, especially to foreign countries, that German Republicans stand beside the Monarchists in supporting von Hindenburg." The manifesto, or protest, was filed with the Election Control Committee of the Reichstag, which considered the document yesterday. Although up to the time of going to press the decision of the committee had not been received, the Berlin correspondent of the New York "Evening Post" cabled that "the Socialists' protest is doomed to rejection at the meeting to-day of the Federal Election Board, which probably will confirm the published results of the vote immediately and thus set aside all

possibility of postponement of the scheduled inauguration Tuesday."

Commenting on this action of the Socialists, the Berlin correspondent of the New York "Times" said: "The main charge against the Socialists is that they do not expect for an instant to prove such grave electoral irregularities as could deprive Hindenburg of his lead over Marx, but merely wish to delay Hindenburg's inauguration and cast doubt, especially among foreigners, on the legality of his election. The general impression concerning Harsing's manifesto, even among ardent Republicans of his way of thinking, is that it was in bad taste. Already the possibility is being discussed of its being withdrawn, so the Reichsbanner may participate, after all, in the Berlin welcome to Hindenburg."

Although it was suggested in early Paris dispatches, following the announcement that England had decided to return to the gold standard at once, that France might make a determined effort to take the same step, it was made perfectly clear a few days later that Finance Minister Caillaux fully realized that there were more important steps with respect to the finances of France to be taken first. He is directing himself to other ways of putting the finances of France on a sound basis, which must be preliminary to going on a gold basis.

The Paris representative of the New York "Times" pointed out that, "with Parliament in recess, Minister Caillaux is able just now to give his whole time to the financial problem. During the week he has decided the attitude he will adopt toward the budget for 1925, still before the Senate, and the various reductions of expenditure he will seek to obtain." M. Caillaux was reported to have said in an interview with foreign correspondents that "his whole aim would be to produce "a budget which will be absolutely sound, as you English and Americans understand the word, which will meet every expenditure out of taxation and produce an impression of absolute sincerity." Continuing he said: "That is our immediate task. For the present it is to that I am limiting my efforts, for until the day comes when our expenditure is entirely covered by our revenue we cannot begin to make any great effort to retrieve our situation with regard to our liabilities in the spirit of confidence which is absolutely essential as a previous condition of success." The "Times" representative said that, "to another question about the possibility of France's return to the gold standard M. Caillaux answered that such a desirable event must be subordinated to so many factors that it was not yet a subject for discussion." Going further into the situation, the correspondent said that "in his task of getting the budget established on a sound basis the Finance Minister is exploring new sources of revenue rather than seeking to increase the present burden of the taxpayer. Thus the State monopolies are considered likely to be largely reorganized. Relations of the Government with the railways is another matter in which there is a great opportunity for reduction of expenditure by the State and an increase of revenue. But these budgetary measures are only part of the whole scheme, of which one of the most urgent matters is the removal from the Treasury of the intolerable strain of the enormous floating debt."

Last Sunday 34,000 elections were held throughout France for members of Municipal and District

Councils. The early returns indicated small gains for the Conservatives, particularly in the country districts. It was asserted, however, that the gains were not sufficient "to disturb the political balance of the country." The Paris correspondent of the New York "Times" cabled Sunday evening that "the most marked feature is the defeat of the Communists in all but a few strongholds. Even in the Paris districts where the Moscow Party was strongest in candidates they have lost municipal seats to the Socialists." Attention was called to the fact that, "as the Municipal and District Councils elect the Senators, more than ordinary interest attached here to that side of the elections." The Paris representative of the New York "Herald Tribune" said in his dispatch the same evening that the early returns seemed to indicate that "the choice of Field Marshal von Hindenburg for the German Presidency has had a resounding effect on French political opinion." He added that "such returns as are available indicate that the country is showing a tendency to support the Bloc Nationale candidates, who based their campaign on the necessity of upholding the Nationalist principles, in view of the danger of a reactionary Germany headed by her war-time hero."

The later advices indicated that the Socialists had made somewhat larger gains than the Nationalists. It was made perfectly clear that the Communists had been the principal losers. The Paris representative of the New York "Times" said Monday evening that, "in general the result of the elections has caused disappointment among the Nationalists, who were counting somewhat optimistically on a change of opinion from last May, when Left candidates throughout the country were swept into power and Parliament. Had the Right showed an increase in strength it was generally admitted that the next step would have been to try and secure a new general election. That manoeuvre has now been prevented by the obvious satisfaction of the voters with the conduct of the parties in power. As indicated yesterday, the defeat of the Communist candidates in the Paris district and elsewhere was one of the most notable features of the election. In every case where they were defeated it was by a Socialist candidate, the division between these two parties being, in this country, clearly defined and without compromise. This defeat of the Communists and the prevention also of any marked Nationalist gains will, it is hoped in Government circles, help to put an end to the bitter strife which has been going on between the two extremes. During the past months, while the Nationalist press and politicians have been crying aloud about the danger of Communist centuries and battalions, the Communists have been equally extravagant in denunciation of the danger of Fascism. If it proves nothing else, yesterday's election proves that both parties of extremists are wrong and that the great mass of French people are eager to pursue an even liberal and pacific policy, avoiding both revolution and reaction."

The French Government has been having considerable trouble in Morocco. On May 2 the Associated Press correspondent at Fez cabled that "Moroccan tribesmen operating under the orders of Abd-El-Krim, the rebel leader, are attacking the French zone over a front of sixty miles. At some points they have surrounded French posts, where small detach-

ments are defending themselves in blockhouses." It was added that "the French forces in the zone of activity number about 12,000 men, divided into three columns, each commanded by a colonel. Reinforcements now on the way will bring the total to 20,000."

It was explained in a special cable dispatch to the New York "Times" from Rabat, Morocco, under date of May 2, that "the military operations during the past week may be described largely as an occupation of defensive positions along the French border and defeating the enemy's opposition to the movement. The French losses on the whole have been very light, while the Riffians suffered severely, owing to their reckless attacks—far different from their guerrilla tactics against the Spanish and probably inspired by religious fanaticism at the end of the Ramadan feast." In a wireless message the next day the same correspondent declared that "it would be unwise to attempt to disguise the fact that during the early part of this week the situation was serious. Troops were immediately hurried to these districts, and four battalions were sent across from Algeria. Since Wednesday, however, anxiety has much diminished. Three columns are now operating against the Riffians and the tribesmen supporting them." He added that "the French authorities are well aware of the seriousness of the situation, which, however, now seems well in hand. It must be remembered that all this is taking place well inside the French Protectorate territory to the south of the frontier of the Spanish zone, in a country where the French are responsible for the security of the lives and property of the inhabitants, many of whom have been forced by Abd-El-Krim's reprisals and menaces to revolt, while many others have been pillaged or massacred."

On May 4, according to the Associated Press correspondent at Fez, "a slight action by the French troops to-day along the Ouergha River at a point where it was necessary to get food and other supplies to French advance posts that had been surrounded in the first drive by the Riffians, sufficed to bring comparative calm all along the line. These isolated posts had defended themselves single-handed until to-day, when General Colombat sent forward a small column to clear that region." He added that "Abd-El-Krim's forces left fifty dead on the field and lost a number of prisoners and a quantity of supplies. The French losses were insignificant and so far the advanced posts have been able to keep the invaders at a distance with machine guns and three-inch field pieces."

Dispatches from Fez and Paris on May 5 stated that "for his offensive against the French in Morocco it is now estimated that Abd-El-Krim has at his disposal 20,000 men. It is against that number that Marshal Lyautey has begun his operations with the initial success that his first advance column under General Colombat has relieved and reprovisioned several beleaguered French garrisons." In a special cablegram from Paris to the New York "Times" the next day it was made known that the French forces had encountered an enemy well trained in modern warfare. The correspondent said that "the defensive methods of the Great War are being employed by the Riffians in order to retain the strategic points they occupy within the French zone, at a few spots along the frontier, indicating the presence among them of officers or advisers of unknown nationality but who

have certainly had experience in European warfare." After describing the manner in which the Riffians had fortified themselves the correspondent said that "in the centre a great battle raged, beginning early this morning" (May 6). He declared, however, that "the Moors were driven out of all positions, and despite violent counter-attacks, were unable to regain the position." In a cablegram Thursday afternoon the Paris correspondent of "The Sun" asserted that "France is plunged into a fog of war in Morocco almost as deep as that which covered France herself in 1914. Imperceptibly the public is being brought to see that the operations are not likely to be a military walkover and that it probably will amount to a new and serious colonial war of prolonged duration." This contention was substantiated by a later dispatch from Paris to the New York "Times," which said that "Marshal Lyautey has asked the French Government for additional troops for the Moroccan operations against the Riffians." According to an Associated Press cable message from Paris last evening, "the situation in French Morocco is said, in the latest dispatches, to be as satisfactory as possible."

For several weeks the claim has been made in cable messages from Moscow and Berlin that Leon Trotzky was likely to return in the near future from practical exile at Sukhum, a health resort on the Black Sea, to take an active part in the Soviet Government of Russia. According to these advices, "Trotzky's health was fully restored," and he was "eager to return to active administrative work." In an Associated Press cablegram from Moscow it was stated that "since his sudden and dramatic dismissal as head of the Red Army last January, there has been a recrudescence of sentiment in his favor within and without the Communist Party. M. Stalin, a member of the Executive Committee, and M. Rykoff, President of the Council of Commissars, who were opposed to drastic action against him, appear to have triumphed over Leo Kameneff and M. Zinovieff, leading members of the Government, who have been uncompromising foes of Trotzky." As circumstantial evidence of a more friendly attitude on the part of the Soviet Government toward Trotzky, it was stated that, "as long ago as Feb. 15 Trotzky was offered the Ambassadorship to Japan. He would have accepted this post but feared at the time that it would be too great a tax on his impaired health." Berlin heard on May 5 that "M. Zinovieff, the talkative chieftain of the Third Internationale, soon will leave his post as chief engineer of the 'world revolution' and be succeeded by M. Kameneff, according to information reaching here from Moscow to-day. The report comes simultaneously with dispatches from Moscow declaring that Leon Trotzky soon will return to the Russian capital to become Chairman of the Council of Labor and Defense, which post is now occupied by Kameneff."

Trotzky actually arrived in Moscow shortly after 10 o'clock on Thursday morning, "after four months' isolation, ready to accept any position the Government may offer him." The Associated Press representative at that centre cabled that "the former Red Army leader has received absolution for his political heresy upon his promise to obey the dictates of the party and observe all the rules of strict Bolshevism. It is probable he will get the Commissariat of For-

ign Trade, vacated by Leonid Krassin's appointment as Ambassador to France. This post, Trotzky's friends hope, will help restore him to some degree of power by leading to a more responsible place in the Cabinet." According to the correspondent no demonstration was made as this former popular war leader returned. He said that "there was no crowd to welcome the former Minister of War and nothing in the nature of an official reception. Only a few railroad police and officials of the station, several of Trotzky's former secretaries, a few newspaper men and Trotzky's 17-year-old son were present when the train arrived." It was related also that "Trotzky proceeded from the station to the Kremlin, where he resumed a modest two-room apartment. His political status probably will be announced at the meeting of the Soviet Federal Congress May 12."

Although encountering some political opposition, Winston Churchill, Chancellor of the Exchequer, was able to secure the passage of his gold standard bill by the House of Commons on May 5. The London representative of the Associated Press said that this was accomplished "with much less difficulty than had been expected." The day before Philip Snowden, Chancellor of the Exchequer under Ramsay MacDonald, offered an amendment, "rejecting the gold standard bill, on the ground that a return to the gold basis with undue precipitancy might aggravate the existing grave conditions of unemployment and trade depression." This proposal was defeated "without a division." It seems that at Tuesday's session of the House "a Labor amendment was then moved restricting the Chancellor's powers of borrowing in support of exchange to the £60,000,000 already arranged for in the United States, but Mr. Churchill replied that to insert any figure would to some extent weaken the notice warning speculators off the sterling pastures. There was, of course, no probability of any borrowing being necessary, he said, but he had power to borrow up to £150,000,000 by law and precedent, and now he merely wished to be relieved of the obligation to use any such borrowings immediately for payments into the exchequer for the redemption of the debt. In reply to other objections, including a protest against the provision relieving the Bank of England of the liability to exchange sovereigns for bank notes, Mr. Churchill replied that the bank would still give sovereigns to anyone who made out a strong case for having them, but there were 250,000,000 reasons against the general use of the sovereign, namely the number which would have to be put into circulation. Owing to the depletion of the country's reserves, the nation could not go back to gold coinage, he said, because it could not afford it, nor could he tell where its use would stop." According to the Associated Press representative, "explaining the Morgan credit, Mr. Churchill said that  $1\frac{1}{4}$ % commission was payable during the first year, and if the credit was not used during the second year one-half of that commission was payable. No commission was payable on the Federal Reserve Bank credit (\$200,000,000) unless the credit was utilized."

The British House of Commons has been active in putting the new budget into effect. Special attention has been given to the heavy imports recently. At the session on Thursday evening "the McKenna duties on motor cars, musical instruments, films and

timepieces which were first introduced by the Liberal Chancellor of the Exchequer, dropped by a Labor one and reimposed by Winston Churchill, were carried by the Government in the Commons to-night by an average majority of 160." It was explained that "the proposals were a part of the elaborate balances of the budget and the resulting revenue would just pay for keeping Great Britain's word to the Dominions in the matter of imperial preference and for £1,000,000 to be found next year for fostering imperial trade repeal had certainly checked employment. Did the members realize, he asked, what an enormous increase there had been in foreign importations since the duties were repealed last year? For six months before repeal the monthly average of imported clocks was 177,000, for six after repeal the average was 520,944. For gold watches the figures were: before, 10,476; after, 41,207. The figures for watch cases were: gold, before, 29,461; after, 14,717. These figures showed there had been enormous increase in foreign importation of the finished article and a noticeable decline in importation of parts, showing the work of assembling had been done outside the country which under the duties had been done inside. A new factory had even been set up in Switzerland to fit parts of watches into cases."

Official discount rates at European centres continue to be quoted at 9% in Berlin; 7% in Paris and Denmark;  $6\frac{1}{2}$ % in Norway; 6% in Italy;  $5\frac{1}{2}$ % in Belgium and Sweden; 5% in London and Madrid and 4% in Holland and Switzerland. In London open market discount rates again advanced and short bills are now quoted at  $4\frac{1}{2}$ @ $4\frac{5}{8}$ %, against  $4\frac{1}{4}$ @ $4\frac{5}{8}$ -16%, and three months' bills at 4-16@ $4\frac{5}{8}$ %, against  $4\frac{1}{2}$ % a week ago. Call money at the British centre remained firm and finished at  $4\frac{3}{8}$ %, in comparison with  $3\frac{3}{8}$ % last week. At Paris the open market discount rate has not been changed from  $6\frac{1}{8}$ %, and in Switzerland it remains at  $2\frac{3}{8}$ %.

The Bank of England lost gold this week, the latest statement showing a decline of £1,058,801. Reserve was reduced £960,000, note circulation having decreased £99,000. Public deposits fell £6,027,000, but "other" deposits increased £2,235,000. The bank's temporary loans to the Government expanded £758,000. Loans on other securities were reduced £3,510,000. There was also a trifling lowering in the proportion of reserve to liabilities, which this week is 22.02%, as against 22.12% last week and 22.96% for the week of April 29. At this time a year ago the ratio stood at  $18\frac{1}{2}$ % and in 1923 at  $20\frac{1}{8}$ %. Gold holdings aggregate £154,683,263, against £128,172,646 in 1924 (before the transfer to the Bank of England of the £27,000,000 gold held by the Redemption Account of the currency note issue) and £127,521,944 a year earlier. Reserve stands at £26,143,000. This compares with £22,706,091 and £23,495,814 one and two years ago, respectively. Loan total £72,733,000, against £73,560,504 the previous year and £68,613,871 the year before that, while note circulation amounts to £148,287,000, against £125,216,555 in the corresponding week of 1924 and £123,776,130 a year earlier. No change was made in the official discount rate from 5%. Clearings through the London banks for the week totaled £942,894,000, which compares with £761,441,000 last week and £745,656,000 a year ago. We append herewith comparisons of the several

items of the Bank of England return for a series of years:

BANK OF ENGLAND'S COMPARATIVE STATEMENT.

	1925. May 6.	1924. May 7.	1923. May 9.	1922. May 10.	1921. May 11.
	£	£	£	£	£
Circulation.....	5148,287,000	125,216,555	123,776,130	121,591,685	128,768,640
Public deposits.....	11,020,000	10,054,807	14,602,313	12,179,131	14,860,622
Other deposits.....	107,717,000	112,573,564	102,003,385	130,259,056	113,560,751
Government securities	37,608,000	44,027,755	42,221,180	58,872,646	49,186,122
Other securities.....	72,733,000	73,560,504	68,613,871	75,529,571	78,903,266
Reserve notes & coin	26,143,000	22,706,091	23,495,814	25,746,254	18,044,607
Coin and bullion.....	154,683,263	128,172,646	127,521,944	128,887,939	128,363,247
Proportion of reserve to liabilities.....	22.02%	18½%	20¾%	18%	14.05%
Bank rate.....	5%	4%	3%	4%	6½%

a Includes, beginning with April 29 1925, £27,000,000 gold coin and bullion previously held as security for Currency Note issues 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 time in Redemption Account of Currency Note issue.

A further expansion of 358,960,000 francs occurred in note circulation, according to the weekly statement of the Bank of France, bringing the total outstanding up to 43,408,813,000 francs—the highest figure on record. This compares with 43,049,853,000 francs last week, the previous high level. At this time last year the circulation item stood at 39,928,859,650 francs, the year previous at 36,964,007,940 francs, and only 6,683,184,785 francs in 1914, just prior to the outbreak of war. The Bank continues to report further small gains in its gold item, the increase this week being 33,075 francs. Total gold holdings, therefore, now stand at 5,546,295,200 francs, as compared with 5,542,528,967 francs at the corresponding date last year and with 5,536,995,141 francs the year before; of the foregoing amounts 1,864,320,907 francs were held abroad in both 1925 and 1924 and 1,864,344,927 francs in 1923. During the week, silver increased 382,000 francs, while advances rose 156,388,000 francs. Bills discounted, on the other hand, contracted 1,088,729,000 francs, Treasury deposits fell off 16,164,000 francs and general deposits were reduced 165,224,000 francs. Comparisons of the various items in this week's return with the statement of last week and corresponding dates in both 1924 and 1923 are as follows:

BANK OF FRANCE'S COMPARATIVE STATEMENT.

Gold Holdings—	Changes for Week. Francs.	Status as of		
		May 7 1925. Francs.	May 8 1924. Francs.	May 10 1923. Francs.
In France.....Inc.	33,075	3,681,974,293	3,678,208,059	3,672,650,213
Abroad.....	No change	1,864,320,907	1,864,320,907	1,864,344,927
Total.....Inc.	33,075	5,546,295,200	5,542,528,967	5,536,995,141
Silver.....Inc.	382,000	317,389,000	298,836,664	292,131,748
Bills discounted.....Dec.	1,088,729,000	4,862,561,000	4,224,877,567	2,462,176,535
Advances.....Inc.	156,388,000	3,176,074,000	2,695,401,474	2,178,273,670
Note circulation.....Inc.	358,960,000	43,408,813,000	39,928,859,650	36,964,007,940
Treas. deposits.....Dec.	16,164,000	12,156,000	19,396,405	19,138,889
Gen'l deposits.....Dec.	165,224,000	1,911,812,000	1,943,178,761	1,986,659,657

The Imperial Bank of Germany in its statement, issued as of April 30, reflected the strain of month-end settlements and reported a heavy expansion in note circulation. This item increased 429,654,000 marks. As a partial offset, however, it should be noted that other maturing obligations were reduced 268,789,000 marks, while loans from the Rentenbank fell 11,099,000 marks and other liabilities declined 144,212,000 marks. As to the bank's assets, bills of exchange and checks gained 229,559,000 marks, and advances 70,992,000 marks. Deposits held abroad decreased 11,100,000 marks, and silver and coins 855,000 marks, although reserve in foreign currencies increased 3,358,000 marks. Declines were shown of 19,116,000 marks in notes on other banks and of 288,686,000 marks in other assets. There was a small addition to investments, namely 227,000 marks. Holdings of gold and bullion expanded 10,075,000 marks, so that the bank's stock on hand totals 1,014,

173,000 marks, as compared with 441,827,000 marks last year and 919,909,000 marks in 1923. Note circulation now outstanding amounts to 2,451,772,000 marks.

The weekly statements of the Federal Reserve banks, issued at the close of business on Thursday, showed the effects of the payment of \$146,000,000 made to the Dodge Brothers for their automobile properties, leading to the transfer of considerable sums out of this Reserve district. The New York bank reported a reduction in gold reserves, through its operations with the Gold Settlement Fund, of \$89,000,000. Rediscounts of Government secured paper at the New York Bank increased \$21,700,000, and "all other" \$20,300,000, so that the total of bills discounted was augmented \$42,000,000. Holdings of bills bought in the open market increased \$25,600,000. There was a heavy expansion in earning assets—\$92,300,000; but deposits were only slightly changed, expanding \$1,200,000. For the combined system there was a shrinkage in gold holdings of \$5,900,000. Rediscounting of paper secured by Government obligations fell off \$7,600,000, but "other" bills expanded \$18,200,000. Open market purchases were \$11,700,000 larger. In earning assets and deposits material gains were shown, namely \$49,000,000 and \$45,000,000, respectively. Federal Reserve notes in actual circulation declined \$1,400,000 at New York and \$900,000 for the banks as a group. Member bank reserve accounts were reduced \$1,100,000 locally, but expanded \$45,500,000 for the System. As was to be expected, the loss in gold reserves, coupled with large deposits, operated to lower reserve ratios. For the twelve reporting banks the ratio of reserve fell 1%, to 76.3%, while at New York there was a decline of 7.5%, to 74.9%.

Last Saturday's statement of the New York Clearing House banks and trust companies reflected the \$146,000,000 payment made on Friday, May 1, by Dillon, Read & Co. for the automobile properties of the Dodge Brothers. This must have required much preliminary borrowing and heavy increases in deposits. The Clearing House statement showed an expansion in loans of \$196,919,000. Net demand deposits increased no less than \$196,785,000, to \$4,603,867,000. This total is exclusive of Government deposits to the amount of \$32,067,000. Time deposits, on the other hand, decreased slightly, namely \$1,038,000, to \$605,952,000. Cash in own vaults of members of the Federal Reserve Bank declined \$3,617,000, to \$42,728,000, although this is not counted as reserve. Reserves of State banks and trust companies in own vaults decreased \$581,000, but the reserves of these institutions in other depositories increased \$253,000. Member banks increased their reserves with the Reserve Bank \$6,162,000. The very large addition to deposits, however, almost completely counteracted this and surplus reserve was reduced \$19,772,510, bringing excess reserves down to \$269,550, as against \$20,042,060 a week earlier. The figures here given for surplus reserves are on the basis of reserve requirements of 13% for member banks of the Federal Reserve System, but do not include cash amounting to \$42,728,000 held by these member banks on Saturday last.

Money in the local market was easy again, following the May 1 disbursements. It was estimated that

on Wednesday \$20,000,000 in loans was called, but there was no material change in rates. The next day, after renewing at 4%, call accommodations dropped to 3½%. Time money was still easier, loans up to six months at 3¾% being reported. With the exception of a substantial expansion in the transactions in stocks, there was no change in the general situation of a character to affect the money market radically. On Wednesday the total sales on the New York Stock Exchange closely approached 2,000,000 shares. Earlier in the week and again on Thursday and yesterday they were well in excess of 1,500,000 shares. It was natural to assume that trading on this scale resulted in a substantial increase in brokers' loans, but no estimates of the change that was supposed to have taken place were forthcoming. The Government withdrew from local institutions \$4,031,000 on Tuesday and \$2,142,000 on Thursday, a total of \$6,173,000. This amount was too small to have any effect upon the money market, even sentimentally. An attempt was made in some circles to convey the impression that President Coolidge's ideas on economy were causing a "buyers' strike." Responsible trade bodies reported that just the opposite was true. His proposal to reduce Government expenditures \$300,000,000 in the 1925-26 budget, of course, was well received. If his ideas about economy can only be put into full effect, both in and out the Government, there need be no fear about the stability of this country's finances.

As to money rates in detail, loans on call this week again ranged between 3½ and 4½, for the third successive week. Monday 4½% was the highest, the low was 4% with 4% for renewals. On Tuesday there was a decline to 3¾% high, 3½% low and 3¾% the renewal basis. Only one rate was quoted on Wednesday, 3¾%, this being the high, the low and the ruling figure for the day. A somewhat firmer undertone was noted on Thursday and the range was 3½@4%, with 4% for renewals. Friday relaxation set in once more and call funds renewed at 3¾%, while the low was 3½% and the high 3¾%. For fixed date maturities the market was quiet and a trifle easier in tone. Offerings were more liberal. Quotations, however, remained without essential change, with sixty days at 3½@3¾%, ninety days at 3¾% and four, five and six months at 3¾@4%, the same as a week ago. In the case of the longer periods the bulk of the business passing was at the inside figure.

Mercantile paper rates remained at 3¾@4% for four to six months names of choice character, unchanged, with names less well known at 4@4¼%, the same as a week ago. Trading was quiet and featureless. Out-of-town institutions were still the principal buyers. The supply of prime names was small. New England mill paper and the shorter choice names continue to be dealt in at 3¾%.

Banks' and bankers' acceptances were moderately active, although trading continues to be restricted by light offerings. There were no new developments to speak of in the week's operations. For call loans against bankers' acceptances the posted rate of the American Acceptance Council at one time was up to 3½% from 3% last week, but yesterday was marked down to 3¼%. The Acceptance Council makes the discount rate on prime bankers' acceptances eligible for purchase by the Federal Reserve banks 3¼% bid and 3% asked for bills running

30 days, 3¼% bid and 3½% asked for bills running 60 and 90 days, 3¾% bid and 3¼% asked for bills running 120 days and 3½% bid and 3½% asked for bills running 180 days. Open market quotations follow:

SPOT DELIVERY.			
	90 Days.	60 Days.	30 Days
Prime eligible bills.....	3¼@3½	3¼@3	3¼@3
FOR DELIVERY WITHIN THIRTY DAYS.			
Eligible member banks.....	3¼ bid		
Eligible non-member banks.....	3¼ 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 8 1925

FEDERAL RESERVE BANK.	Paper Maturing—					
	Within 90 Days.				After 90 Days, but Within 6 Months.	After 6 Months, but Within 9 Months.
	Commercial Agric'l & Livestock Paper n.e.s.	Secured by U. S. Govern't Obligations.	Bankers' Acceptances.	Trade Acceptances.	Agricul.* and Livestock Paper.	Agricul* and Livestock Paper.
Boston.....	3¼	3¼	3¼	3¼	3¼	3¼
New York.....	3¼	3¼	3¼	3¼	3¼	3¼
Philadelphia.....	3¼	3¼	3¼	3¼	3¼	3¼
Cleveland.....	3¼	3¼	3¼	3¼	3¼	3¼
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.....	3¼	3¼	3¼	3¼	3¼	3¼

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

Sterling exchange this week not only maintained the gains recorded a week ago, but made further progress upward and on Tuesday established another new high record quotation of 4 85 7-16 for demand, although there was a slight recession before the close. This is nearly 1 cent over the previous high point and only about a cent under actual parity. Moreover, the gain was achieved, on a much smaller volume of trading. Now that Great Britain has returned to a gold basis, local interests seemed disposed to hold off and await some new turn of events in international affairs. The prevailing strength was based very largely on buying to cover tourists' requirements, which, as indicated some time ago, is rapidly attaining substantial proportions and bids fair to play an important part in sustaining quoted rates this summer. According to some of the best informed authorities the strength shown during the past few days has put an end to all talk of gold flowing this way. Small sales of both bullion and coin have been reported by the Bank of England, but all for shipment to other countries. A generally hopeful feeling has been reported among British financiers. Apprehensions that the Bank of England might be compelled to raise its discount rate in order to protect its gold supply are likewise passing; hence London cable rates were almost uniformly strong and tending higher. Easy money rates here helped to sustain exchange prices.

Referring to quotations in greater detail, sterling exchange on Saturday last was a shade easier and demand declined fractionally, to 4 84¼@4 84¾, cable transfers to 4 84½@4 84¾ and sixty days to 4 81¾@4 81¾; trading was less active. On Monday prices were again advanced and demand established another new high record of 4 84¾; the low for the day was 4 84¼; while cable transfers ranged between 4 84½ and 4 85¼ and sixty days at 4 81¾@4 82¾; the market was generally quiet. Sterling

bills sold still nearer to par on Tuesday, when the quotation touched 4 84 15-16@4 85 7-16 for demand, 4 85 3-16@4 85 11-16 for cable transfers and 4 82 7-16 @4 82 15-16 for sixty days; good buying, with several of the largest financial institutions in the market as purchasers, was responsible for the strength. Wednesday freer offerings induced an easier undertone; demand was off about  $\frac{1}{2}$  cent, to 4 84 13-16@4 85  $\frac{1}{8}$ , cable transfers reacted to 4 85 1-16 @4 85  $\frac{3}{8}$  and sixty days to 4 82 5-16@4 82  $\frac{5}{8}$ . Dullness characterized trading on Thursday, with correspondingly narrow price movements; the day's range was 4 84  $\frac{7}{8}$ @4 85 1-16 for demand, 4 85  $\frac{1}{8}$ @4 85 5-16 for cable transfers and 4 82  $\frac{3}{8}$ @4 82 9-16 for sixty days. Friday's market was quiet and easier with demand a shade lower at 4 84  $\frac{5}{8}$ @4 84 15-16; cable transfers 4 84  $\frac{7}{8}$ @4 85 3-16, and sixty days 4 82  $\frac{1}{8}$ @4 82 7-16. Closing quotations were 4 82 3-16 for sixty days, 4 84 11-16 for demand and 4 84 15-16 for cable transfers. Commercial sight bills finished at 4 84 9-16, sixty days at 4 80 11-16 ninety days at 4 79 15-16, documents for payment (sixty days) at 4 80 7-16, and seven-day grain bills at 4 84 1-16. Cotton and grain for payment closed at 4 84 9-16.

The week's gold movement was confined to engagement of another \$2,500,000 by the New York Reserve Bank for shipment to the Reichsbank in Germany, making the total forwarded thus far \$32,500,000; a small shipment of \$30,000 chartered by the Bank of India, Australia and China for Madras, and one importation from Holland. This is the first shipment since the return to a gold basis and amounted to \$5,000,000, consigned to the Federal Reserve Bank for account of a Holland correspondent. Officials of the bank refused to discuss details of the transaction.

Movements in Continental exchange were narrow and lacking in significance, so far as the major currencies are concerned, and although price levels were maintained, trading was light and the market a dull affair, with attention shifted for the time being to the extraordinary strength displayed by some of the Scandinavian exchanges and Spanish pesetas, which all attained new high levels. French francs were dealt in to a comparatively limited extent and the quotation ruled at close to 5.23 the greater part of the week. The outbreak, however, of what threatens to be a costly and long-drawn out military struggle between France and French Morocco, had an unsettling effect on market sentiment generally. Greek exchange came in for some attention by reason of selling pressure which forced a decline of about 6 points, to 1.83, and was the result of an attempt to take profits after the recent sharp advance. Italian lire were inactive, though slightly steadier, with checks quoted most of the time around 4.11. German and Austrian exchange remained unchanged. In a word, practically the whole of the Continental division of the foreign exchange market was in neglect. Of the minor currencies, there is absolutely nothing new to report. Rumors that Finland is to be one of the next countries to return to a gold standard were well received, but failed to exercise any influence one way or the other on finmark quotations, which have long been stabilized at 2.53 by the Bank of Finland. Rumanian lei turned strong at the close, though without special activity. The Monetary Commission that has been at work on

Finnish problems of finance has recommended that Parliament pass a law to that effect in the autumn, but it is thought that the action taken by England may cause an earlier resumption.

The London check rate on Paris finished at 93.00, against 92.85 last week. In New York sight bills on the French centre closed at 5.20  $\frac{1}{2}$ , against 5.23  $\frac{1}{4}$ ; cable transfers at 5.21  $\frac{1}{2}$ , against 5.24  $\frac{1}{4}$ ; commercial sight bills at 5.19  $\frac{1}{2}$ , against 5.22  $\frac{1}{4}$ , and commercial sixty days at 5.14  $\frac{1}{4}$ , against 5.17 a week ago. Antwerp francs finished at 5.04 for checks and at 5.05 for cable remittances, in comparison with 5.07  $\frac{1}{4}$  and 5.08  $\frac{1}{4}$  a week earlier. Final quotations on Berlin marks were 23.81 for both checks and cable transfers, the same as heretofore. Austrian kronen were not changed from 0.0014  $\frac{1}{8}$ . Italian lire finished the week at 4.09  $\frac{3}{4}$  for bankers sight bills and at 4.10  $\frac{3}{4}$  for cable transfers. This compares with 4.10  $\frac{1}{4}$  and 4.11  $\frac{1}{4}$  the previous week. Exchange on Czechoslovakia crowns closed at 2.96  $\frac{1}{2}$ , against 2.93  $\frac{3}{8}$ ; on Bucharest at 0.48  $\frac{1}{2}$ , against 0.46  $\frac{1}{2}$ ; on Poland at 19.21, against 19.20, and on Finland at 2.53 (unchanged). Greek exchange finished at 1.84  $\frac{1}{2}$  for checks and at 1.85 for cable transfers. A week ago the close was 1.89  $\frac{3}{4}$  and 1.90  $\frac{1}{4}$ .

The former neutral exchanges came to the front this week because of the spectacular strength shown in all but the Swiss and Swedish currencies. Guilders ruled firm and higher, gaining another 6 points, to 4.19. Of the Scandinavians, Norwegian krone led the rise, gaining 42 points, to 17.03. Remittances on Denmark moved up to 18.96—an advance of 23 points. Among the reasons most generally credited for the improvement in prices is that of preparations for return to a gold basis. It is understood that the President of the Bank of Norway is planning to bring kroner back to par, or 26.8. Later in the week some of these gains were lost as a result of realizing sales. The decline in Swedish exchange was said to be due to Sweden's disinclination to take gold. The Bank of Sweden has a large gold reserve and is hence said to be in almost complete control of the exchange rate. Spanish pesetas touched a new high quotation of 14.65. With all of these advances, however, trading was only intermittently active and the volume of business transacted light.

Bankers' sight bills on Amsterdam closed at 40.19, against 40.11  $\frac{1}{2}$ ; cable transfers at 40.21, against 40.13  $\frac{1}{2}$ ; commercial sight bills at 40.11, against 40.03  $\frac{1}{2}$ , and commercial sixty days at 39.75, against 39.67  $\frac{1}{2}$  a week ago. Closing rates on Swiss francs were 19.34 for bankers' sight bills and 19.35 for cable transfers. Last week the close was 19.36  $\frac{1}{2}$  and 19.37  $\frac{1}{2}$ . Checks on Copenhagen finished at 18.87 and cable transfers at 18.91, against 18.69 and 18.73. Swedish checks closed at 26.71  $\frac{1}{2}$  and cable transfers at 27.75  $\frac{1}{2}$ , against 27.77, while checks on Norway finished at 16.87 and cable transfers at 16.91, against 16.61  $\frac{1}{2}$  and 16.65  $\frac{1}{2}$  the preceding week. Spanish pesetas closed at 14.55  $\frac{1}{2}$  for checks and at 14.57  $\frac{1}{2}$  for cable remittances, as contrasted with 14.60  $\frac{1}{2}$  and 14.62  $\frac{1}{2}$  a week earlier.

As to South American exchange, trading was not particularly active, and price levels remained within a few points of those of last week. Argentine paper pesos were strong on rumors of a return to the gold standard about June 1, and advanced to 39.28 for checks and to 38.75 for cable transfers, as compared with 38.56 and 38.61, but Brazilian milreis eased off





need to be paraded and talked about in order to prove either its existence or its worth. It is rather an underlying habit of mind which shows itself in conduct, and iteration begins to ring hollow when affection is protested too much. The fundamental reasons that bind Great Britain and the United States in a certain community of interest are obvious, and not likely soon to weaken or disappear, and Mr. Houghton was wise as well as courageous in taking it for granted that the reasons are what they are, refusing to coin another series of vain repetitions about them, and addressing himself at once to the special message which, as an Administration spokesman, it was his business to deliver.

What was said under this second head merits careful attention from two quite opposite points of view. America's interest in the reconstruction of Europe, Mr. Houghton declared, was not that of "a participant in a gigantic game of skill, in which it behooves her to play her cards very warily," lest "suddenly and without her knowledge" she should find herself mulcted in "heavy penalties." The people of the United States view with satisfaction what has been done for Europe's recovery, but "when we lent our savings to make it possible for the peoples of Central Europe to get to work, it was because we knew that only in this way could Europe as a whole be made to function economically. . . . But we have never forgotten that there was a limit beyond which we could not go. The full measure of American helpfulness can be obtained only when the American people are assured that the time for destructive methods and policies has passed, and that the time for peaceful upbuilding has come. They are asking themselves if that time has in fact arrived, and that question they cannot to-day answer. The answer must be given to them. . . . If the answer is peace, then you may be sure that America will help to her generous utmost. But if—which God forbid—that answer shall continue confused and doubtful, then I fear that those helpful processes which are now in action must inevitably cease. We are not, as a people, interested in making speculative advances. We can undertake to help only those who try to help themselves. And in saying this we are not thinking specifically of any one nation, but rather of a situation in which all are alike involved."

These are weighty words, and they have been taken seriously on both sides of the Atlantic, notwithstanding marked differences of interpretation. The Tory "Morning Post" of London, still speaking as though no country except Germany had any responsibility for the war, interprets Mr. Houghton's statements as a warning to Germany and a clear hint to the Hindenburg regime. The German press, together with most of the leading London papers, sees in them a plain warning to France, while the conservative French press, we regret to note, resents them as the unfriendly utterances of a pro-German diplomat and proof that the United States washes its hands of all responsibility for Europe in reconstruction notwithstanding its own participation in the war. In this country, on the other hand, Mr. Houghton's speech has been accepted generally as a quasi-official intimation that American loans to European Governments will be discouraged by the Administration unless irritating international policies are abandoned and preparations for future wars forsworn. We prefer to take the American Ambassador at his word, and to assume that his remarks were addressed to

Europe as a whole and not to any particular State. If the European Governments most deeply involved in the task of reconstruction see fit to interpret them as aimed particularly at one or another of their number, they may safely be left to make the application for themselves.

Regarding the policy which Mr. Houghton indicated, however, there are two things to be said. We believe it to be the practically unanimous conviction of the people of this country that American money should not be used, either directly or indirectly, to keep alive in Europe the suspicions, irritations, enmities or international rivalries born of the war and the peace settlement, or to further plans for wars of any kind in the future, but solely for the advancement of the economic and social recovery which has already hopefully begun, and in whose progress the United States as well as Europe is vitally concerned. That the policy of more than one European Government has not been consistently directed to a peaceful adjustment of outstanding difficulties, and that both political, economic and military preparations for war have been pushed forward to the hindrance of a general reconstruction which ought to have been further advanced than it has been, is unfortunately a widespread conviction in this country. It is not for the United States to coerce Europe in the path of peace, but until Europe shall have made clear, as unhappily it has not yet made clear, that policies of obstruction or irritation have been discarded and peace is being straightforwardly sought, American help, whether in the form of loans or in other material ways, should be wholly discountenanced. We are confident that such is the predominant sentiment of American bankers and investors as well as of the American people, and Mr. Houghton did well to express it beyond likelihood of misunderstanding.

On the other hand, if Mr. Houghton's warning is to be taken to mean that the Coolidge Administration intends to concern itself actively with the policy of American financiers in making foreign loans, there is occasion for pause. Government interference with business has already gone much too far in this country, and every intimation of further administrative encroachment upon private initiative and right ought firmly to be resisted. It is not in the interest of sound business that the Administration should expect, as apparently it does expect, that bankers or investors shall consult it before making foreign Government loans, or that administrative disapproval of a proposed loan should be regarded as a conclusive reason for abandoning it. It were better for both the Government and business that American financiers should be left entirely free to place their funds wherever, in their judgment, the conditions of sound investment exist, without pressure or hint from Washington, subject only to the obligations of right conduct and honorable dealing which a proper regard for the welfare of the country impose. The measure of political health in any nation is the instinctive regard of the people for what is expedient and right, and one of the surest ways of cultivating such regard is for Governments to let business as much as possible alone.

It is to be hoped, accordingly, that Mr. Houghton's warning of America's attitude towards Europe may be taken not as forecasting any increased surveillance by the Administration over foreign loans, but rather as timely counsel to the American public to continue alert to the significance of what is going on

in Europe. If the plain reminder of what the American people expect shall aid in removing any of the obstacles that now exist to speedy economic recovery, it will assure the continuance of American help to the "generous uttermost" in behalf of peace and prosperity.

### *The Uses and Purposes of Wealth.*

In this age of inquiry, all existing things come under question. And no subject is more eagerly analyzed than wealth. We have come to know the responsibility its possession by the individual visits upon him. Our national resources are constantly spread before us. A nation as rich as ours, we are told, owes a duty to the world. Wealth is the study of economics. It is the animadversion, often, of politics. Not seldom it is the sole goal of personal endeavor. Few, comparatively, renounce, wholly, the ambition to possess it. Socialists do not preach poverty, as do some religious orders. They would retain wealth, but have it in the possession of the State. Communists, theoretically, would not destroy it, but place it in the keeping of industries or classes. The right disposition of wealth has come to be an obsession of our time. Sometimes, it would seem, we salve our consciences by pointing to the great benevolences it enables the more fortunate of our citizens to inaugurate. But wealth, in large or small degree, has a power we rarely dwell upon, the power to create *beauty*.

Wealth is the result of work. We are agreed that labor is a divine law, the law of life. Therefore wealth in itself cannot be a wrong. Yet its uses are so many and so diverse that often we condemn it as harmful to man. Great wealth, we cry out, must be somehow curtailed or it will ruin the people. It leads, we say, to idleness, frivolity, extravagance, waste, ostentation, and class consciousness. There is a growing sentiment that equality of possession is the right thing. Some would go so far as to tax it out of existence, confiscate it for the benefit of those who have it not. Envy follows in its wake. It is said to breed the terrible evil of war. But how can man look upon its marvels and condemn it? How can he consider the nature of its growth and believe it possible to exist under State ownership? How can he picture civilization without it? And, whether as an individual he owns much or little, how can he look upon the *beauty* of our man-made environment and believe it possible without it?

Usually we go to the woods and streams, the mountains and plains, for what we term "the beautiful." And to the seeing eye nature never disappoints. Again, we say, our cities are ugly, conglomerate masses of buildings without order or symmetry. Yet, again to the seeing eye, there is beauty everywhere. For one thing there is the beauty of the spiritual concealed in the material. A barren warehouse, many-windowed, straight of line, severe of wall, hides a human conception of use that can only come from long endeavor and study of the needs of a particular business. A house, a hall, a church, a library or museum, may not harmonize with its surroundings, yet each may evidence a leap toward the aesthetic that aside from its architectural adornment bespeaks a beauty that lived first in a single human soul. And it came into being through individual or collective wealth. In no other way could it come. From some vantage point, by day, look upon the spreading outline of a city—what infinite pains and toil in the

building thereof—what softening of the harshness of the ill-assorted blocks and masses into a scene of splendor! And at night, perhaps where there are harbor lights, as well as the long lines of street lamps, how beautiful the scene, leading the lover of beauty to turn in deeper reverence to the greater glory of the sky at night.

We but feebly indicate this wondrous beauty, the product of wealth. Can it be wisdom, then, to complain that even the few have great riches? Walk through the residential sections of a city! If it is other than a slum, there will be lawns and houses that represent the owner's idea of utility *and* beauty. The architect may not agree, but even in the individuality displayed there is a latent aesthetic sense. But as we walk we come into sections where wealth dwells. Note now these exteriors. There are no two alike. Here are the houses each man builds for himself—after his own taste, his own fortune. Here are the clean-shaven lawns, the flower-bordered walks, the many-styled roofs and facades, houses of stone, of brick, of wood, a varied beauty that delights the eye. Here is wealth. If we were privileged to enter these homes, in hundreds of ways we would find beauty in the interior appointments and decorations. And all this is but one example of the wealth that is beauty.

As cities grow, as peoples grow richer, more and more beauty results from wealth. Can it otherwise come into existence? Though a comparatively few may own, the enjoyment of these externals of a beauty, which are the result of taste and wealth, grows. And soon even the poor come to demand in public buildings and parks and playgrounds a degree of ornateness only the architect and landscape gardener can supply. This is not, of course, the highest form of spiritual beauty. That cannot be expressed in things, it lives in character. Men and women had this inner spiritual beauty in the pioneer days of the log cabin and the stockade, and it flowered into the most beauteous forms known to any time or state, the deeds of kindness and good-will. But the psychologist will agree that the flowering of an inner sense of beauty into externals, made possible by the possession of wealth, will inspire the same sense in others less fortunate in life. Therefore it is vicious teaching which inculcates envy and hate of the rich.

After a competence has been reached, therefore, it is not alone power that men strive for in business, it is also the gratification of the aesthetic sense. It may, often does, result in the building of a mansion, a home with all the appointments art and invention can give it. It may result in a benefaction to school, library, hospital, asylum, sanitarium, with all that modern science can install. It may result in leisurely travel that knowledge of the world may be added to the satisfaction of a life of independence. But in all these there is the expanding of an inner sense of the fullness of life which includes an appreciation of beauty for its own sake. We can scarcely conceive of our present civilization without these manifestations of wealth. In our time wealth does not take on the purposes of direct patronage to those who possess talent and ambition. We regard the struggle of the poor toward the attainments of talent or genius as more vitalizing than the bestowal of this form of patronage. Wisely, we think, although scholarships are not unknown, our methods of endowment are more in keeping with republican institutions where

each has his chance. Nor do we tend toward that Greek devotion to culture which gave the world so much in philosophy and sculpture. Though this does not mean we are slaves to the material without thought of the spiritual. In a wide-spread democracy, with a congesting population, and an intricate, absorbing and industrial life, it is not possible to follow the Greek ideals. In fact, as a people we have only begun to live. Our history is written in the establishment of fundamentals, in the laying of the base for a more cultured life. Our wealth is that of development of natural resources.

Some fear this material wealth will be our undoing. But there is in its very acquisition a mental growth that can only flower in the end in a love of the higher life in which beauty plays a part as well as love. No other state can be imagined which would give the individual such breadth of view, such spiritual longings. Socialism with its dead level could not do it. We need our contrast in degrees of ownership of wealth to give to the successful individual the right of self-expression in the uses of his wealth. This, as time goes on, will take on new and divers forms. One cannot now imagine the ultimate effect of this diffused ownership of wealth upon science, letters and art. We are now at the beginning. As wealth mounts in the aggregate, the "standard of

living" will mount. The so-called "middle class," sooner satisfied to retire from business, will devote itself to study and contemplation. We may hope and expect that the present craze for pleasure will burn itself out, and a more temperate and tolerant life ensue.

Wealth, as a whole, is not to be feared but controlled. Not by present-day methods of legislative restrictions and interferences, but by the free individual's sense of its worth and uses. This must grow and burgeon through manifold expression. Wealth is not the end but the means. It is true that the "captains of industry" are tied to the wheel of great enterprises they cannot relinquish. But as the corporation continues, ownership will become more divided and diffused among the people, and management will offer greater opportunities for early retirement. Wealth by its very increase and ordered investment will become more stable, more enduring. The average of wealth held will be higher. Fortunes will not be made or lost by speculation as much as now. Development will be by surer corporate methods. And the uses of wealth, taking on forms of beauty as well as benevolence, will become the larger possession of the masses. The natural growth of our system of producing wealth teaches that it is right and ought to continue essentially as it is now.

## Indications of Business Activity

### THE STATE OF TRADE—COMMERCIAL EPITOME.

*Friday Night, May 8 1925.*

Trade still labors under the disadvantages of unseasonably cold weather over much of the country. Even in the far South and Southwest it has been too cold, with frosts reported at times. That has also been the case in some parts of the grain belt. Under the circumstances it is not surprising to find that wholesale trade has in the main been rather less active. This may be regarded as only a passing phase. But there is no doubt whatever that the big industries of the country are still more or less sluggish. That is certainly the case in the textile trades as regards both cotton and wool. It is a significant fact that the Australian wool auction sales have been stopped abruptly, because of the demoralized condition of the wool market. And now it is announced that the London sales will end on the 14th inst., the unavoidable inference being that it is for the same reason. In fact, London dispatches say that the losses in wool on the great decline which have amounted to some 40% in the last four months will run upwards of \$50,000,000. And woolen manufacturers at home and abroad cannot sell their goods at all freely. The statistical position of wool may or may not justify present prices, but the point is that the people refuse to pay them. The high price of clothing nearly seven years after the close of the war irritates the people. In this country the woolen manufacturing business is still stagnant and prices of wool steadily decline. It is not surprising to notice that the price of Woolen Company shares on the Stock Exchange have fallen at times sharply here during the past week.

In coffee there has been another sensational decline. On Thursday alone it reached 70 to 90 points. Recently it has been upward of 150 points. The consumer has rebelled against prices, which in this case seem largely, if not absolutely artificial. They are largely traceable to the effort of the Brazilian Government to bolster up prices in defiance of the law of supply and demand. The use of substitutes has hurt the sale of Brazilian coffee in this country. Also, mild coffee has been pushed for sale with great success, in sharp competition with the Brazilian product. In the main, however, it has been a buyers' strike against what were regarded as unduly high prices. Even now, coffee is some 3½ to 4 cents per pound higher than a year ago. The speculation at the Coffee Exchange here during the week has been on a large scale, large in liquidation of long accounts, and the general opinion is that prices are bound for a lower

level, although from time to time, no doubt, there will be upturns from overselling the market. Cotton is another product which has had a sharp decline during the week, owing to better crop prospects, through the fall of needed rains in Texas, dulness of cotton goods and very heavy selling, partly, it must be admitted, for short account. It is true that the temperatures in the cotton belt have been unseasonably low. At times recently there have even been frosts. Of late there have been very heavy rains in parts of Texas and this afternoon, on the news that the Trinity River was out of its banks, the Weather Bureau issued a flood warning. But this is not unusual at this time of the year and in general the outlook for the cotton crop is believed to be favorable. Certainly the acreage is something hitherto unknown in the history of cotton culture in this country, being estimated at anywhere from 43,000,000 to 44,000,000 acres. With reasonably favorable weather conditions, the crop may turn out to be even larger than the last one, i. e. 13,600,000 bales, and the largest since the mammoth crop of 1914. The trouble with the cotton trade is that the manufacturer cannot sell his goods freely. In this respect the cotton and woolen industries are in much the same boat, only there is no such prostration in the cotton business as has been unhappily noticeable in the wool trade at home and abroad, especially in England and Australia.

Rubber is another product which has had an eventful week, with a rise in prices in this case, however, of some several cents a pound. It must be admitted that this advance seems largely artificial. The British Commission is arbitrarily limiting the output of rubber in producing parts of the globe which are under its control. This may work very well for a time, but it is a truism that in the end economic laws will assert themselves. Sooner or later the rubber trade will have to get back to the prosaic basis of supply and demand. Prices in the meantime may have a meteoric career. But it is a homely old saying that "what goes up like a rocket will come down like a stick." The grain markets have been stronger, partly, it is regrettable to notice, because of unfavorable reports from the winter wheat belt and the fear that they would be confirmed by today's Government report which proved the case, as it showed that unfavorable weather during the winter had forced the abandonment of 9,504,000 acres. Also, however, the Spanish Government has bought some 2,500,000 bushels of American wheat during the week, while there has also at times been

good demand from other countries. Foreign markets have latterly been rising, with reports of bad weather in Continental Europe. There has been some foreign demand for oats and even, it was hinted, some European inquiry for our Indian corn. But the business in rye for foreign account has latterly fallen off. Still, the state of the grain business in this country is in the main favorable. Reports that a corner was being organized at Chicago in May corn and May rye have been emphatically denied.

Meanwhile, retail trade, in spite of unfavorable weather, has on the whole improved. The automobile output is said to have been larger even in April than it was in March. Over much of the country the building industry has been more active. Recently there was some curtailment of the output of lumber, but latterly there has been a better demand for it. Auction sales of rugs and floor coverings have in the main been attended with favorable results. It is regrettable to notice that the iron and steel industry shows no improvement. The output is not over 70 to 75% of capacity, and yet the demand is so slack that there are very frequent reports of weakening prices. The reduction in the output, however, is undoubtedly paving the way for ultimate benefit to the trade, and Judge Gary speaks in a very optimistic strain of the general prospects for business in this country. The consensus of opinion is that the trend of prices for cotton, wool, iron, steel and coffee is downward. Yet the business sentiment throughout the country is in the main cheerful. With the return of seasonable weather it is hoped and believed that general business will take a new lease of life. The stock market has latterly been active and advancing, affording one of the cheerful features of the week. Money has been easier, bonds have been steady and the tendency of foreign exchange in the main has been upward. The financial condition of the world in general is steadily improving, and it is hoped that no disturbance in foreign politics will arise to interfere with this heartening progress back to normal conditions. The recent German election excites less comment, and there seems to be a growing opinion that it will not operate to the disadvantage of Germany or its neighbors or the world in general. Germany has had enough of the monarchy. It wants a Government of democracy and the sturdy common sense of the German people will insist that this kind of Government shall be maintained in the former German Empire.

J. M. Keynes, who in 1920 was an advocate of the capital levy now opposes it as the British budget can be balanced without raising the income tax to "an oppressive level." He believes the amount that could be raised by a capital levy is less than he used to think. Most people, mindful of the history of taxation, will agree with him.

Fall River, Mass., mills are said to be running on an average of 50%, against 70% a few weeks ago. The Durfee mills were closed last week, except one mill, which was working, it is understood on unfilled orders. The Weetamoc and the Mechanics mills, which have been operating five days a week for several months have lately gone on a three-day schedule. The Union mills have reduced to three days a week. The Stafford Co. is operating only one mill of its plant, most of which has been closed for two years. The Troy C. & W. Co. is still on a two-day basis. The Seacontact mills have been closed for two years and Arkwright for one year, with occasional brief operations. At Thorn-dyke, Mass., both mills of the Thorndyke Co. went on short time when they resumed work on May 4. The cause of the curtailment was dulness of trade. At Salem, Mass., mills were said to be going on shorter time. In Boston the Pacific mills reduced the quarterly dividend from \$1 50 to 75 cents. At Manchester, Vt., on May 4, the wool sorters of the Amoskeag mills returned to work. The full force was recently laid off for an indefinite period, but the company has been able to secure some further orders recently, which apparently has warranted summoning back the sorters. All the Amoskeag mills are in operation except one small weave shed, and running at least four days a week. Business in the last few weeks has improved. At Waterville, Me., the Lockwood cotton mills, employing 1,200 hands, have gone on a four-days-a-week schedule, owing to unsatisfactory trade. At Utica, N. Y., mills with 1,500 workers on May 4 increased wages 6%.

At the \$6,000,000 offerings of rugs by Alexander Smith & Co. the bidding was spirited at some decline from the last prices of Dec. 15 last. Wilton fringed velvet rugs sold at \$33 50 to \$36 75 for size 11-4, as against the Dec. 15 last price of \$39 70; 6-4 were \$10 35 to \$12; Dec. 15 \$13 10; Ax-

minster 12-4 sold at \$22 75 to \$23 75; Dec. 15 last \$26. The automobile output in April in the United States reached, it is stated, a new high level in April. It is estimated at 420,000 cars, against the previous high level of 404,430 in May 1923.

The week here has been cool, with some rain, but for the most part clear. It was too cool for the grain and cotton crops. On the 6th inst. it was 42 here, in Pittsburgh and Chicago; 40 in Cleveland and Detroit; 38 in Milwaukee; 30 in Minneapolis and St. Paul; 54 in Los Angeles, and 46 in Philadelphia. To-day the temperature here was 61 at 3 o'clock, but the forecast was for faith weather with light frosts to-night and cool weather to-morrow. Throughout the West it was cool and that was also the case over much of the South.

#### Federal Reserve Board's Summary of Business Conditions in the United States—Production in Basic Industries Declined in March—Trade Increased.

While an increase in wholesale trade and department sales is reported for March by the Federal Reserve Board in its summary of business conditions in the United States made public April 27, it is indicated that production in basic industries was smaller in March than in the two preceding months. The summary follows:

Production in basic industries was smaller in March than in the two preceding months but was as large as at any time in 1924. Distribution of merchandise both at retail and wholesale was in greater volume than a year ago. Wholesale prices, after increasing since the middle of 1924, remained in March at about the same level as in February.

##### Production.

The Federal Reserve Board's index of production in basic industries declined in March to a level 5% below the high point reached in January. Iron and steel production and cotton consumption showed less than the usual seasonal increase during March and activity in the woolen industry declined. There was a further decrease in the output of bituminous coal. Increased activity in the automobile industry was reflected in larger output, employment, and payrolls. In general, factory employment and payrolls increased during the month. Value of building contracts awarded in March was the largest on record, notwithstanding the recent considerable reduction in awards in New York City.

##### Trade.

Wholesale trade in all principal lines increased in March and the total was larger than a year ago. Sales at department stores and by mail-order houses increased less than is usual at this time of the year. Stocks of shoes and groceries carried by wholesale dealers were smaller at the end of March than a month earlier, and stocks of drygoods, shoes, and hardware were smaller than last year. Stocks of merchandise at department stores showed more than the usual seasonal increase and were somewhat larger than last year.

##### Prices.

Wholesale prices of most groups of commodities included in the index of the Bureau of Labor Statistics declined somewhat in March but owing to an advance of food prices, particularly of meats, the general level of prices remained practically unchanged. Prices of many basic commodities, however, were lower at the middle of April than a month earlier.

##### Bank Credit.

Volume of loans and investments at member banks in principal cities continued at a high level during the five-week period ending on April 15. Total loans declined, reflecting chiefly a reduction in loans on stocks and bonds, and also some decrease in loans for commercial purposes. Investment holdings, which early in March had been nearly \$300,000,000 below the high point of last autumn, increased by the middle of April by about half this amount. Demand deposits, after declining rapidly between the middle of January and March 25, increased during the following weeks, but on April 15 were still \$633,000,000 below the maximum reached in January.

At the reserve banks the volume of earnings assets on April 22 was about \$75,000,000 below the high point at the end of February, but continued above the level of a year ago. Discounts for member banks were about twice as large in April as at the exceptionally low point in the middle of January, while total United States securities and acceptances held were in smaller volume than at any time during the year.

Somewhat easier money conditions in April were indicated by a decline of one-eighth of one % in the open-market rate on 90-day acceptances to 3½% and by sales of prime commercial paper at below 4%.

#### Business Conditions in Boston Federal Reserve District. Volume of Trade Large But Business Activity Declined Slightly.

Frederic H. Curtiss, Chairman and Federal Reserve Agent of the Federal Reserve Bank of Boston, in his Monthly Review dated May 1 says:

The sum total of the volume of trade transacted in New England during recent weeks has been large, although there are an increasing number of reports of reactionary tendencies and unsatisfactory bookings of new business. As a matter of fact, business activity declined slightly in both February and March from the high level reached in January, a condition which exists not only in New England but in the country as a whole. It was obvious that the acceleration in business activity during the last half of 1924 was too rapid to continue for long. If it had continued throughout the first half of 1925, activity during midsummer would have been 45% higher than in the summer of 1924.

As a matter of fact, there has never been such an increase in any one year. Incoming orders have not been in sufficient volume to sustain the high rate of production in a number of important lines, and therefore unfilled orders have declined. A reaction in the commodity markets occurred in the last week of January, and continued through at least the first three weeks in April. The slightly downward trend in February and March of the New England business activity index reflects the net result of these several factors of the business situation.

The cotton textile industry of New England continues to operate at a higher rate of production than a year ago. New England mill consumption of wool, however, was lower in March than in January and February, or the corresponding month last year. On the whole, cotton mills are more active than the woolen and worsted mills. New England shoe production increased seasonally in March in anticipation of the spring trade, being, in fact, but slightly less than in March 1924.

The building industry of this district is very active, contracts awarded during the first four months of this year being over 20% in excess of the corresponding values in either of the two previous years.

The volume of New England department store sales in the first three weeks of April was almost exactly equal to the sales in the corresponding period a year ago. Incidentally, the sales in April 1924 were in larger volume than in any of the other spring months. Department stores sales in March were only 3% larger than in March, 1924, when sales were poor.

Distribution of merchandise by New England railroads was in relatively large volume in March and early in April.

### Business Conditions in Philadelphia Federal Reserve District—Further Curtailment of Production.

"The business hesitancy which first became noticeable in February has continued in evidence during March and April," says the Federal Reserve Bank of Philadelphia in its May 1 review of business in the District. The Review continues:

The past month has witnessed a further curtailment of production in many lines, a slight reduction in factory working forces, widespread though moderate price recessions, but a volume of distribution nearly equal to that of the same period of 1924. In the iron and steel industry, although production schedules during March exceeded those of February both in this district and in the United States as a whole, the past month has witnessed a subsidence of demand, a weakening of prices and a consequent slackening in operations. It is significant in this connection that the unfilled orders of the United States Steel Corporation declined 8.0% between the end of February and the end of March. The coal markets, both bituminous and anthracite, have also been unsatisfactory in recent weeks, albeit there has been some recent improvement in the latter trade following price readjustments. Prices have been weak in both grades and weekly output has been smaller than in March.

Textile products have also been encountering yielding prices and weakened demand, with the exception of silk goods which have been selling in better volume and at firm prices. Mill operations, however, have been well maintained. Orders for hosiery and underwear are reported in satisfactory volume although there has been some slackening in the underwear business since March. The carpet industry is approaching the end of a fairly successful season. Clothing wholesalers and retailers are buying more freely for their spring and summer requirements and business is better than it was last month or last year.

Dulness continues to pervade the hide and leather markets with lower prices for many grades. The new season is just commencing in shoes and retailers' stocks are believed to be low. Paper products are in fair demand at firm prices although there has been some price cutting on paper boxes. Cigar makers also report a fair market but less activity than in 1924. The violent fluctuations in wheat prices have been accompanied by similar movements in flour quotations and a resultant unsettlement in the flour market.

The volume of distribution has expanded seasonally in March and April and in most lines is up to last year's levels. Car loadings were heavier in March but failed to equal the total for March, 1924. Conditions in the wholesale trade are mixed. Nearly all lines improved in March, but sales were smaller than last year except in shoes, drugs, and hardware. Retail buying has improved and is somewhat better than it was last spring. Check payments, or debits to individual accounts, increased in March and have been substantially above last year's levels.

#### Employment and Wages.

A further slight increase occurred in employment and wages in the states of the Third Federal Reserve District during March. Although the net gain in employment was only .2%, textile products advanced 1.3% and chemicals 1.8%, and several of the individual industries made even larger advances. Car repair shops, miscellaneous textile plants, structural iron works, and sugar refineries each reported increases of more than 5% in working forces, while iron and steel forging plants, felt hat factories, confectionery and ice cream establishments and furniture and musical instrument factories showed declines of a like amount.

Total weekly wages paid, which reflect fluctuations in factory operations, were only .6% larger for all industries than in February, but in several industries, the fluctuations were very large. Car repair shops, shipyards, sugar refineries and leather products factories all reported increases of more than 8%. Many industries reported reductions in wage payments, the largest being 11.6% and 10.8%, in musical instrument factories and explosive plants respectively.

### Increase in Volume of Wholesale and Department Store Trade in Federal Reserve District of Chicago

The May 1 "Monthly Report of Business Conditions," in the Federal Reserve District of Chicago states that "with the exception of three grocery and three dry goods dealers, all wholesalers reporting to this bank indicated a larger volume of goods distributed during March than in February; this increase reflected the longer month and the broadening in activity apparent in the spring." In its further review of wholesale trade, the Bank says:

For groceries, hardware, and drugs, the gains were more marked than corresponding increases in 1924, and for dry goods contrasted with a general drop in sales last year.

In the year-to-year comparison, the majority of hardware and drug dealers and about half the grocery firms showed increases over March 1924 bringing aggregate first-quarter sales for hardware to practically the same level as a year ago, and for drugs and groceries to within 1.0% of the 1924 volume. Dry goods and shoe firms, however, continued as during January and February below last year, business for the three months averaging for the former a decline of 14% and for the latter 25%.

Collection comparisons are similar to those for sales, the five commodity groups reporting larger amounts received in March than during February, with groceries, hardware and drugs registering gains over a year ago as well. All hardware firms furnishing figures for accounts outstanding Mar. 31,

and except for groceries most of the dealers in other groups, showed net increases since Feb. 28. For 38 out of 79 firms accounts outstanding were likewise heavier than at the end of Mar. 1924; in proportion to sales, however, 45 of these firms have smaller amounts on their books this year than last.

In the value of stocks held Mar. 31 changes from the preceding month ranged from 3.6% decline for shoe firms to 8.2% increase for hardware. Grocery stocks for the 8th consecutive month were above the corresponding date of the previous year; for the other groups average inventories during the first quarter of 1925 have been below last year.

As to Department Store trade, the Bank reports as follows:

For nearly three-fourths of the department stores reporting to this bank, the volume of goods sold during March was heavier than a year ago, the earlier Easter this year contributing more substantially to the month's business. This factor likewise affected the February-March comparisons in which all but five stores showed gains, averaging for the district much higher than last year, although somewhat less than in the 3 years 1921-1923. Aggregate sales for the first quarter of 1925 for half the stores were larger than during the corresponding period in 1924.

Accompanying the March expansions in trade was the usual seasonal increase in accounts outstanding, the balance at the end of the month for 60 stores being 2.6% heavier than on Feb. 28; nearly two-thirds of the firms were carrying larger amounts on their books than a year ago. Collection trends during the month varied, about half the stores receiving smaller amounts than in February; comparisons with a year ago were similarly divided. For 42 firms the ratio of collections during March to accounts receivable at the beginning of the month was 43.0%, as compared with 44.1% a year ago.

With three exceptions all stores recorded net gains in stocks during the month, increasing the aggregate for 59 firms on Mar. 31 to 8.4% above Feb. 28. Lower inventories than a year ago at 34 out of 44 stores reduced total stocks to 4% below the Mar. 31 1924 amount. Unfilled orders for new goods at the end of March amounted to 7.9% of total purchases during 1924 and compared with 8.4% on Feb. 28, 18 of the 26 stores furnishing data on this item showing reductions from the preceding month.

### Federal Reserve Bank of Chicago on Automobile Production and Distribution—50% of Retail Sales on Deferred Payment Plan.

With reference to automobile production and distribution we quote the following from the May 1 number of the Monthly Business Conditions Report of the Federal Reserve Bank of Chicago.

Decided expansion in operations was recorded for March in the automobile industry. Identical American manufacturers produced 326,140 passenger cars during that month, compared with 246,671 in February, or a gain of 32.2%; in March, 1924, output exceeded that of the preceding month by only 3.6%. In the year-to-year comparison the decline of 6.4% was the smallest since last April when the curtailment in production schedules began. Output of trucks continued to display healthy gains during March, total production of 42,274 cars representing an increase of 32.0% over February and 27.9% over March, 1924.

Receipts of cars by dealers from manufacturers producing 62.6% of the March output increased 31.2% over the preceding month, while sales by these dealers to consumers gained 50.8%. In consequence, the ratio of sales to receipts climbed from 87.2 in February to 100.2 in March; the ratio was 103.6 last year and 115.6 in March, 1923. Seventy-seven dealers and distributors in the Middle West reported to this bank that their March sales of new cars at both wholesale and retail, as well as those of used cars, gained substantially over the preceding month, although the number of new cars sold at retail was somewhat smaller than a year ago. About fifty per cent of their month's retail sales were made on the deferred payment plan, according to forty-seven dealers reporting this item. The number of cars held by dealers on March 31 was slightly less than on February 28 and decidedly lower than last year.

### Report of Building Construction in Federal Reserve District of Chicago.

The following is from the May 1 Monthly Report of Business Conditions issued by the Federal Reserve Bank of Chicago.

The contracts awarded during March amounted to \$90,304,813, or 72.7% more than in February and 49.5% ahead of the March, 1924, volume. This brings the cumulative awards for the first quarter of the year to an aggregate value of 15.4% in excess of the corresponding period a year ago. A large volume of permits also was recorded for March, those issued in forty-seven cities of the district exceeding those of February by about 60% in number and 30% in estimated cost. The gains over a year ago were respectively 6.0% in number and 0.9% in cost.

### Increase in Wholesale and Retail Trade in Minneapolis Federal Reserve District.

Regarding wholesale and retail trade in its district, the Federal Reserve Bank of Minneapolis has the following to say in its April 30 monthly review:

Wholesale trade was materially larger in March than a year ago. Sales of farm implements were 68% greater than a year ago, sales of dry goods and shoes were 20% greater and sales of groceries were 5% greater. Hardware sales at wholesale were less than 1% smaller than a year ago. As compared with February, there were seasonal increases in wholesale sales in every line for which we have reports, except dry goods.

Retail trade during March presented sharp contrasts between the activity in larger and in smaller cities of this district. At Minneapolis, St. Paul and Duluth-Superior, 13 stores reported an increase of 4% in the total of their dollar value of sales over a year ago. In 10 stores located in smaller cities throughout the district, there was an increase over last year of nearly 17%. The increase in March over the February volume this year was 19% in the larger cities and 44% at the outside stores. A year ago, the increase in March over February was 21% in the larger cities and 24% at the outside stores. Part of the greater seasonal improvement in March 1925 sales in the smaller cities may have been due to better road conditions and the early advent of warm weather. Moreover, Easter was 8 days earlier this year than last, which might account for a somewhat larger volume of pre-Easter purchases in March this year than a year ago. In spite of both of these circumstances, it will be noted that the larger cities showed a smaller sea-



In Utica a plan for a hotel valued at \$700,000 offset a loss in non-residential buildings. In Schenectady there was also a loss in non-residential work which was balanced by an increase in one and two-family houses and apartments.

Albany was slightly above last year with \$2,600,000 worth of permits filed in the first three months. Private garages, which were an important item in non-residential work in 1924, fell off this year. Factories showed an increase.

*Plans for Building Work in the First Quarter.*

	1925.	1924.
Poughkeepsie .....	\$904,000	\$349,000
Jamestown .....	559,000	404,000
Lockport .....	179,000	40,000

In Poughkeepsie, the increase was not all new construction. There was a plan for a hotel which accounted for part of it, but an addition to a hotel and several large repairs on residential buildings were also important.

Niagara Falls reported the issue of permits valued at \$867,000. This is lower than last year, when a plan for a hotel at over a million dollars was filed. Other residential building gained over the first quarter of 1924 and non-residential construction was higher, particularly stores and factories.

Amsterdam and Auburn lost also. The former with a total of \$360,000 was only half as high as last year, but that was because a school building was included in the first quarter of 1924. Residential work was more active.

**Crude Oil Prices Remain Practically Unchanged—Gasoline Prices Drop in Some Sections.**

Very few changes occurred this week in the price of crude oil, the most important development being the announcement of a new grade posted by Louisiana Oil Refining Corporation. The new grade is 23 to 23.9 gravity and is posted at 60 cents a barrel. Oil below 23 gravity is 40 cents, the same as previously quoted for 24 gravity and below. At the same time Louisiana Oil Refining Corporation reduced oil testing 28 gravity and above 10 cents a barrel to \$1 35, which is still 5 cents above posted prices of other companies. No other grades were affected by the new posting. Later in the week, on May 8, the Standard Oil Co. of Louisiana advanced the price of Smackover heavy 20 cents a barrel, making the new price 60 cents. The Gulf Oil Co. also raised its price to 60 cents.

On the other hand, gasoline prices were more active, wholesale prices advancing, while retail prices declined in certain districts, owing to local conditions. The Mid-Continent refiners advanced United States motor gasoline at refinery 1/4 cent a gallon, with larger refiners quoting 10 3/4 cents on May 5, followed by another increase to 11 cents, the highest since the middle of March.

The Texas Co. on May 6 reduced the tank wagon price of gasoline in Greater New York 2 cents a gallon to 18 cents, and the filling station price 3 cents a gallon to 21 cents. The company made the same reduction in Springfield, Mass., and also reduced the tank wagon price 2 cents a gallon to 18 cents at Lewiston, Me. The Sinclair Consolidated Oil reduced gasoline 2 cents a gallon in Greater New York, making tank wagon price 18 cents, and meeting Texas Co.'s price. The Gulf Oil also reduced tank wagon price of gasoline in New York City 2 cents a gallon to 18 cents, meeting its competitors. On May 7 the Standard Oil Co. of New York met the Texas Co. cut of 2 cents a gallon in tank wagon price of gasoline in Greater New York. This cut is the second of this year and brings the tank wagon price to 18 cents a gallon.

**Crude Oil Production Continues to Increase.**

The American Petroleum Institute estimates that the daily average gross crude oil production in the Smackover heavy oil field was 312,800 barrels, an increase of 28,000 barrels during the week of May 2. The daily average production in the United States for the week ended May 2 was 2,182,850 barrels, as compared with 2,156,450 barrels for the preceding week, an increase of 26,400 barrels when compared with the production during the corresponding week of 1924, the current output is an increase of 233,800 barrels per day. The daily average production in the United States excluding Smackover heavy, decreased 1,600 barrels. The daily average production east of California was 1,586,850 barrels, as compared with 1,559,450 barrels, an increase of 27,400 barrels. California production was 596,000 barrels, as compared with 597,000 barrels for the preceding week, a decrease of 1,000 barrels; Santa Fe Springs is reported at 49,500 barrels, against 49,000 barrels; Long Beach, 114,000 barrels, against 113,000 barrels; Huntington Beach, 43,000 barrels, no change; Torrance, 36,000 barrels, against 36,500 barrels; Dominguez, 42,000 barrels, against 44,500 barrels, and Rosecrans, 18,500 barrels, against 19,000 barrels.

The estimated daily average gross production of the Mid-Continent field, including Oklahoma, Kansas, north Texas, central Texas, north Louisiana and Arkansas, for the week ended May 2 was 1,240,350 barrels, as compared with 1,218,400 barrels for the preceding week, an increase of

21,950 barrels. The Mid-Continent production, excluding Smackover, Arkansas, heavy oil was 927,550 barrels, against 933,600 barrels, a decrease of 6,050 barrels. The following are estimates of production for the weeks indicated.

(In Barrels.)	May 2 '25.	Apr. 25 '25.	Apr. 18 '25.	May 3 '24.
Oklahoma .....	447,350	457,700	463,850	425,650
Kansas .....	89,450	87,800	85,600	69,350
North Texas.....	90,750	90,000	89,100	77,500
East Central Texas.....	132,600	137,700	141,250	148,850
West Central Texas.....	72,550	66,250	65,050	48,250
North Louisiana.....	52,150	50,800	51,000	52,800
Arkansas.....	355,500	328,150	249,850	147,500
Gulf Coast.....	103,000	101,150	96,200	70,100
Southwest Texas.....	48,650	47,250	48,450	31,000
Eastern.....	103,000	102,000	101,500	103,500
Wyoming, Montana and Colorado.....	91,850	90,650	91,800	126,250
California.....	596,000	597,000	597,000	648,300
Total.....	2,182,850	2,156,450	2,080,650	1,949,050

**Week's Lumber Movement Larger Than Last Year.**

With 21 fewer mills reporting to the National Lumber Manufacturers Association for the week ending May 2 than for the previous week, apparent declines in the three factors of the lumber movement are not significant. On the other hand, although the number of reporting mills is not so large as it was for the corresponding week of 1924, the past week leads it in new business by about 15%. There was a nominal increase in production and a like decrease in shipments.

The unfilled orders of 252 Southern Pine and West Coast mills at the end of last week amounted to 651,775,317 feet as against 659,007,233 feet for 251 mills the previous week. The 129 identical Southern Pine mills in this group showed unfilled orders of 241,406,620 feet last week as against 244,378,680 feet for the week before. For 123 West Coast mills the unfilled orders were 410,368,697 feet as against 414,628,553 feet for 122 mills a week earlier.

Altogether the 358 comparably reporting mills had shipments 99% and orders 96% of actual production. For the Southern Pine mills these percentages were respectively 110 and 106, and for the West Coast mills 103 and 96.

Of the comparably reporting mills 337 (having a normal production for the week of 218,707,125 feet) reported production 104% of normal, shipments 105%, and orders 102% thereof.

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

Mills .....	Past Week	Corresponding Week, 1924	Preceding Week 1925 (Revised)
Mills .....	358	369	379
Production .....	244,813,430	239,299,839	254,426,417
Shipments .....	242,715,938	245,784,717	256,101,602
Orders (new business) .....	234,169,058	200,806,790	256,952,162

The following revised figures compare the lumber movement for the first 18 weeks of 1925 with the same period of 1924:

	Production.	Shipments.	Orders.
1925.....	4,237,799,881	4,190,083,436	4,076,009,796
1924.....	4,243,293,753	4,288,961,490	4,094,308,213
1925 Decrease.....	5,493,872	98,868,054	18,298,817

The mills of the California White & Sugar Pine Association make weekly reports but for a considerable period they have not been comparable in respect to orders with those of other mills. Consequently the former are not represented in any of the foregoing figures. Eight of these mills reported a cut of 10,049,000 feet, shipments 9,543,000 feet, and orders 17,753,000 feet. The reported cut represents 27% of the total of the California Pine region. As compared with the preceding week, there was an increase of 1,922,000 feet in production, 161,000 feet in shipments, and 7,552,000 feet in new business.

**Weekly Lumber Review of West Coast Lumbermen's Association.**

One hundred and twenty-two mills reporting to West Coast Lumbermen's Association for the week ending April 25, manufactured 106,379,042 ft. of lumber; sold 119,915,587 ft., and shipped 118,417,047 ft. New business was 13% above production. Shipments were 1% below new business.

Fifty per cent of all new business taken during the week was for future water delivery. This amounted to 59,460,240 feet, of which 45,125,976 feet was for domestic cargo delivery, and 14,334,264 feet export. New business by rail amounted to 1,835 cars.

Forty-five per cent of the lumber shipments moved by water. This amounted to 52,891,700 feet, of which 40,115,329 feet moved coastwise and intercoastal, and 12,776,371 feet export. Rail shipments totaled 2,004 cars.

Local auto and team deliveries totaled 5,405,347 feet. Unfilled domestic cargo orders totaled 156,405,908 feet. Unfilled export orders 83,532,645 feet. Unfilled rail trade orders 5,823 cars.

In the first seventeen weeks of the year, production reported to West Coast Lumbermen's Association has been 1,678,692,165 feet; new business 1,696,206,439 feet and shipments 1,714,433,280 feet.





April was 3,587,524 tons, which compares with 4,198,520 tons during March and with 3,348,466 tons during April last year. As already stated the average daily output fell off from 161,482 tons in March to 137,982 tons during April, being the first decline to be reported in the average daily output in nine months. A year ago in April the average daily production was 128,787 tons.

In the following we show the details of production back to Jan. 1924:

MONTHLY PRODUCTION OF STEEL INGOTS, JAN. 1924 TO APRIL 1925  
Reported for 1924 and 1925 by companies which made 94.84% of the steel ingot production in 1924.

Months	Open-Hearth.	Bessemer.	All Other.	Monthly Production Companies Reporting.	Calculated Monthly Production All Companies.	No of Working Days.	Approximate Daily Production All Companies. Gross Tons.
<b>1924.</b>							
January	2,766,534	667,032	12,577	3,446,143	a3,649,913	27	a135,182
February	2,902,641	695,905	14,085	3,612,631	a3,826,246	25	a153,050
March	3,249,783	706,801	15,260	3,971,844	a4,206,699	26	a161,796
April	2,575,788	573,381	12,356	3,161,525	a3,348,466	26	a128,787
4 months.	11,494,746	2,643,119	54,278	14,192,143	a15031324	104	a144,532
May	2,060,896	425,099	6,648	2,492,643	a2,640,034	27	a97,779
June	1,637,660	310,070	2,622	1,950,352	a2,065,676	25	a82,627
July	1,525,912	241,880	5,162	1,772,954	a1,877,789	26	a72,223
August	2,042,320	361,781	65,764	2,410,365	a2,552,891	26	a98,188
September	2,252,976	409,922	66,884	2,669,782	a2,827,625	26	a108,755
October	2,505,403	438,465	67,058	2,950,929	a3,125,418	27	a115,756
November	2,479,147	459,349	68,403	2,946,899	a3,121,149	25	a124,846
December	62,811,771	546,506	11,707	63,369,984	a3,569,251	26	a137,279
Total	b28811331	5,836,194	6108506	b34756031	a36811157	312	a117,984
<b>1925.</b>							
January	3,262,748	689,996	11,960	3,964,704	b4,198,564	27	b155,502
February	2,931,964	602,042	13,014	3,547,020	b3,756,243	24	b156,510
March	3,336,169	614,860	13,633	3,964,662	b4,198,520	26	b161,482
April	2,857,802	515,715	14,182	3,387,699	3,587,524	26	137,982
4 months.	12,388,683	2,422,613	52,789	14,864,085	15,740,851	103	152,824

a Adjusted. b Revised.

**Anthracite Markets Continue to Gain Strength—Bituminous Shows Slight Turn for the Better.**

Inquiry for and actual sales of anthracite are on a good footing in most eastern markets and the bituminous situation in most of the producing districts has taken a slight turn for the better, observes the weekly report of the "Coal Trade Journal." Around New York, retailers are booking heavy orders of anthracite, in some cases enough to carry them for more than the next month. In New England territory the anthracite demand is greater and the larger buyers are starting to order. Independent tonnage is in moderate demand, according to the "Journal" which adds:

At Boston, the low price on bituminous quoted to the city has caused customers to again put off buying until they can be surer of the market, and has caused prices to fall off slightly. At Providence, however, prices are holding up better. The New England all-rail market, while still at a low level, reports a little more business. In the Philadelphia territory, anthracite is very active with egg the leader, and other sizes of domestic and steam in excellent demand. The bituminous market continues dull without any price changes. The export situation is not very encouraging and the soft coal market continues dull. Prices made for anthracite during April are being continued into May, as dealers feel that the market needs this added urge to buy.

Current demand shows some signs of broadening in the Pittsburgh fields, but the demand is still mostly for spot tonnage. There is no actual change in price. The Connellsville coke market has dropped to a new low point in production and prices on furnace spot have advanced from 10 to 15 cents. The production in the central Pennsylvania region has increased, but only as affects the nonunion mines. Seventy per cent. of the coal mined in this district is now from nonunion mines. In northern West Virginia a slight increase in demand is noted with practically no change in prices. Pier shipments took a brace last week, but production in the aggregate was slightly less. In southern West Virginia the market situation in both high and low volatile coals is unchanged and prices are holding their own. Western shipments still predominate but shipments to tide have increased. Movement to the Lakes is principally by concerns having their own dock facilities. In the Upper Potomac and Georges Creek regions prices are weak, with fuel plentiful and demand limited. The situation in Virginia is unchanged except in that the demand for prepared sizes has fallen off.

Toronto reports that the market for slack is fairly firm with supplies limited but with no very strong demand. Lump coal is easy, anthracite moving slowly and coke purchases for current needs only.

The U. S. Geological Survey reports that tidewater business in soft coal at Hampton Roads declined sharply in the week ended April 25. The total quantity handled over the three piers at the port was 262,095 net tons, a decrease of 119,013 tons, or 31%. Chief of the factors contributing to the decline was a decrease of 61,674 tons in cargoes consigned to New England. Exports and shipments to the other coastwise trade were 24,522 and 24,319 tons less, respectively, than in the preceding week. In the corresponding week of 1924 dumpings totaled 282,818 tons.

Cumulative dumpings during 1925 to date stand at 6,426,477 tons, an increase over the corresponding periods of 1923 and 1924 of 11%.

Save for a slight flurry caused by a touch of unseasonably cold weather in some sections of the Middle West and the usual end of the month buying when price advances are scheduled, there was little change in the bituminous coal market during the last week, according to the "Coal Age." Steam coals continue to drag in Midwest markets, only screenings showing any firmness. This strength, however, still is due to scarcity rather than any growth in demand. Business is rather quiet at Kentucky mines, though contracting is improving in eastern Kentucky, which is getting a good share of lake trade. Strip mines have been getting out big tonnages, however, continues the "Age" in its May 7 review of conditions in the market. The review adds:

Early shipments to the Northwest docks have been brisk and stocks are heavy, but business is not very good. No signs of a pick-up are in sight in Utah, Colorado and the Southwest. A slightly better feeling is in evidence in Ohio markets since the lake season got under way, though Ohio operations are getting only a small share of the business. Nevertheless there was an increase in output in the eastern Ohio field. Deadly dullness has settled over the Pittsburgh trade. Five more mines of the Pittsburgh Coal Co. have been closed and the district is now estimated to be operating at 20%. New England faces the problem of forcing coal on reluctant buyers. Eastern markets are practically unchanged, but some hardy souls are hopeful that an improvement is not far off.

The hard-coal market is gaining in strength. There is a healthy demand for stove, egg is moving well and pea has improved. Chestnut is somewhat easier, but there is by no means an oversupply. The steam sizes are in fair shape. On May 1 the old line companies increased prices for domestic sizes from 5 cents to 35 cents per ton and some of the larger independents followed suit. Independent coals are moving in good volume and prices in general are being maintained. Some of the operations that have been idle are expected to resume operations soon.

The "Coal Age" index of spot prices of bituminous coal showed no change during the week, standing on May 4 at 162, the corresponding price for which is \$1 96.

Dumpings at Lake Erie ports continued to gain during the week ended May 3. According to the "Ore & Coal Exchange," cargo dumpings were 642,577 net tons; steamship fuel, 41,831 tons—a total of 684,408 tons, as compared with 657,604 tons in the preceding week. Hampton Roads dumpings for all accounts in the week ended April 30 totaled 355,739 net tons, compared with 288,694 tons in the previous week.

**Coal Production Somewhat Heavier.**

The weekly report on the production of bituminous coal, anthracite and beehive coke issued by the Department of the Interior, through the Geological Survey, May 2 1925, shows a slight improvement in the output of bituminous while anthracite took a more marked up-turn. Coke production, on the contrary, continued to decline according to the Survey's report from which we quote:

The production of soft coal turned upward in the week ended April 25. Preliminary estimates based on the 140,739 cars loaded by the principal coal carriers place the total output at 8,016,000 net tons, an increase of a half million tons over production in the preceding holiday week. Compared to the week ended April 11 there was an increase of 173,000 tons, or 2%.

Preliminary telegraphic reports of loadings on Monday and Tuesday of the present week indicate further improvement. The total number of cars loaded was more than 51,000 as against 48,000 on the same days of the week before. Similar improvement during the remainder of the week would result in a total output in the neighborhood of 8,400,000 tons.

The current rate of output maintains practically the same relation to the earlier years as it has for the last 2 months—somewhat above the rates for 1921 and 1924 and far below that of 1923.

Estimated United States Production of Bituminous Coal (Net Tons), Incl. Coal Coked.

	1925		1924	
	Week.	Cal. Yr. to Date.	Week.	Cal. Yr. to Date.
April 11	7,843,000	140,967,000	6,983,000	149,649,000
Daily average	1,307,000	1,587,000	1,164,000	1,691,000
April 18	7,515,000	148,482,000	7,142,000	156,791,000
Daily average	1,253,000	1,566,000	1,190,000	1,659,000
April 25	8,016,000	156,498,000	6,944,000	163,735,000
Daily average	1,336,000	1,553,000	1,157,000	1,629,000

a Original estimates corrected for usual error, which in past has averaged 2%. b Minus 2 days' production first week in January to equalize number of days in the two years. c Revised since last report. d Subject to revision.

Preliminary estimates indicate that the total production of soft coal during the first 83 working days of the calendar year 1925 was 156,498,000 net tons. In the 7 preceding years it was as follows:

Years of Activity	Years of Depression
1918.....172,744,000 net tons	1919.....137,208,000 net tons
1920.....169,392,000 net tons	1921.....124,560,000 net tons
1923.....178,881,000 net tons	1922.....147,281,000 net tons
	1924.....163,735,000 net tons

Thus it is seen that from the viewpoint of soft coal production, the calendar year 1925 now stands nearly 17,000,000 tons behind the average of the 3 years of activity and 13,000,000 tons ahead of the 4 years of depression.

**ANTHRACITE.**

The production of anthracite improved notably in the week ended April 25. Reports from the principal anthracite carriers show that 37,041 cars were loaded, indicating a total production of 1,937,000 net tons. Compared with the preceding holiday week this was an increase of 370,000 tons, and it exceeded the total of the week ended April 11 by 214,000 tons. In the corresponding week of 1924 production was greatly curtailed by the occurrence of two holidays, Easter Monday and Miners' Election Day.

Cumulative production from Jan. 1 to April 25 was 27,768,000 tons, a decrease of 1,385,000 tons, or slightly less than 5% from the record for the same period last year.

Estimated United States Production of Anthracite (Net Tons).

	1925		1924	
	Week.	Cal. Yr. to Date.	Week.	Cal. Yr. to Date.
April 11	1,723,000	24,264,000	1,856,000	26,325,000
April 18	1,567,000	25,831,000	1,623,000	27,348,000
April 25	1,937,000	27,768,000	1,205,000	29,153,000

a Less two days' production in January to equalize number of days in the 2 years.

**BEEHIVE COKE.**

The rate of production of beehive coke continues steadily to decline, and after a 10-week's period of curtailment is at the level of early December. Preliminary estimates place the total output in the week ended April 25 at 192,000 net tons, a decrease of 9,000 tons. In Colorado and New Mexico and the group of 4 Southern States there was a slight gain in output. In the Connellsville region, according to the Connellsville "Courier," a curtailment of 1,715 in the number of active ovens was largely responsible for a drop in production to 113,750 tons.

Estimated Production of Beehive Coke (Net Tons).

	1925		1924	
	Apr. 25 '25	Apr. 18 '25	Apr. 26 '24	to Date
Pennsylvania & Ohio	141,000	150,000	179,000	3,088,000
West Virginia	13,000	13,000	10,000	222,000
Ala., Ky., Tenn. & Georgia	23,000	22,000	18,000	377,000
Virginia	6,000	7,000	8,000	153,000
Colorado & New Mexico	5,000	4,000	5,000	69,000
Washington & Utah	4,000	5,000	4,000	74,000

United States total.....192,000 201,000 224,000 3,983,000 4,604,000  
Daily average.....32,000 34,000 37,000 40,000 47,000  
a Adjusted to make comparable the number of days covered in both years. b Subject to revision. c Revised from last report.

Cumulative production of beehive coke during 1925 to April 25 stands at 3,983,000 net tons. Figures for similar periods in earlier years are as follows:  
1921.....2,903,000 net tons 1923.....6,758,000 net tons  
1922.....2,402,000 net tons 1924.....4,604,000 net tons

## Current Events and Discussions

### The Week With the Federal Reserve Banks.

The consolidated statement of condition of the Federal Reserve banks on May 6 made public by the Federal Reserve Board and which deals with the results for the twelve Federal Reserve banks combined, shows increases of \$10,600,000 in holdings of discounted bills, of \$11,600,000 in acceptances purchased in the open market and of \$26,700,000 in Government securities, resulting in an aggregate increase of \$48,900,000 in total earning assets as compared with the decline of \$25,100,000 reported the previous week. Cash reserves declined \$5,900,000, non-reserve cash \$1,100,000, and Federal Reserve note circulation \$900,000. After noting these facts, the Federal Reserve Board proceeds as follows:

The New York Reserve Bank shows an increase of \$42,100,000 in discount holdings and the St. Louis, Kansas City and Dallas banks show a combined increase of \$1,600,000. The remaining banks report decreases in discount holdings, the principal declines being: Chicago \$13,200,000, Boston \$5,200,000, Philadelphia \$5,000,000, Richmond \$3,800,000 and Atlanta \$3,000,000.

An increase of \$25,600,000 in holdings of acceptances purchased in open market is reported by the Federal Reserve Bank of New York. The San Francisco Bank shows a decrease of \$3,600,000 in acceptance holdings, Boston a decrease of \$3,000,000, Minneapolis of \$1,800,000, and Cleveland and Kansas City of \$1,400,000 each. Acceptance holdings of the six other banks show smaller changes for the week. The System's holdings of Treasury notes went up \$23,500,000, of Treasury certificates \$3,000,000, and of U. S. bonds \$100,000.

The principal changes in Federal Reserve note circulation during the week comprise a decrease of \$3,600,000 reported by the Cleveland Bank, and increases of \$3,300,000 and \$1,800,000, respectively, by San Francisco and Boston.

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 2373 and 2374. A summary of changes in the principal assets and liabilities of the Reserve banks during the week and the year ending May 6 1925, follows:

	Increase (+) or Decrease (—)	
	Week. During	Year.
Total reserves.....	-\$5,900,000	-\$244,900,000
Gold reserves.....	-5,600,000	-284,100,000
Total earning assets.....	+48,900,000	+238,200,000
Bills discounted, total.....	+10,600,000	-29,700,000
Secured by U. S. Govt. obligations.....	-7,600,000	+40,700,000
Other bills discounted.....	+18,200,000	-70,400,000
Bills bought in open market.....	+11,600,000	+191,200,000
U. S. Government securities, total.....	+26,700,000	+64,800,000
Bonds.....	+100,000	+66,900,000
Treasury notes.....	+23,600,000	+33,400,000
Certificates of indebtedness.....	+3,000,000	-35,500,000
Federal Reserve notes in circulation.....	-900,000	-244,100,000
Total deposits.....	+45,000,000	+238,000,000
Members' reserve deposits.....	+45,500,000	+226,500,000
Government deposits.....	-3,100,000	+5,600,000
Other deposits.....	+2,600,000	+5,900,000

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

The Federal Reserve Board's consolidated statement of condition on April 29 of 736 reporting member banks in leading cities shows increases during the week of \$102,000,000 in loans and discounts and of \$49,000,000 in net demand deposits, together with decreases of \$22,000,000 in investments, of \$25,000,000 in reserve balances and \$37,000,000 in accommodation at the Federal Reserve banks. The above changes are due principally to changes reported by member banks in New York City, which include increases of \$102,000,000 in loans and discounts and of \$97,000,000 in net demand deposits and reductions of \$13,000,000 in investments and of \$27,000,000 in accommodation at the Federal Reserve Bank. It should be noted that the figures for these member banks are always a week behind those of the Reserve banks themselves.

Loans on stocks and bonds went up \$71,000,000, of which \$56,000,000 was due to an increase at banks in the New York district. Loans on Government securities increased \$3,000,000, and "all other," largely commercial loans, \$28,000,000, the increase of \$40,000,000 in "all other" loans by banks in the New York district being offset in part by decreases in most of the other districts. Further comments regarding the changes shown by these member banks is as follows:

Investments in United States securities fell off \$41,000,000, of which \$27,000,000 was at banks in the New York district, \$6,000,000 at banks in the Chicago district and \$4,000,000 at banks in the Boston district. Holdings of other bonds, stocks and securities went up \$13,000,000 in the New York district and \$3,000,000 each in the Atlanta and San Francisco

districts. Banks in other districts show only nominal changes in investment holding.

Net demand deposits were \$91,000,000 larger in the New York district than a week ago. The other principal changes in demand deposits included reductions of \$12,000,000 in the Minneapolis district, \$8,000,000 in the Kansas City district and \$7,000,000 and \$6,000,000, respectively, in the San Francisco and Chicago districts.

Borrowings at the Federal Reserve banks fell off \$37,000,000, of which \$25,000,000 was reported for banks in the New York district and \$10,000,000 in the Chicago district.

On a subsequent page—that is, on page 2374—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. During	Year.
Loans and discounts, total.....	+\$102,000,000	+\$1,111,000,000
Secured by U. S. Govt. obligations.....	+3,000,000	-13,000,000
Secured by stocks and bonds.....	+71,000,000	+906,000,000
All other.....	+28,000,000	+218,000,000
Investments, total.....	-22,000,000	+949,000,000
U. S. bonds.....	-17,000,000	+576,000,000
U. S. Treasury notes.....	-21,000,000	-213,000,000
U. S. Treasury certificates.....	-3,000,000	+15,000,000
Other bonds, stocks and securities.....	+19,000,000	+571,000,000
Reserve balances with Fed. Res. banks.....	-25,000,000	+153,000,000
Cash in vault.....	-	+14,000,000
Net demand deposits.....	+49,000,000	+1,375,000,000
Time deposits.....	-1,000,000	+775,000,000
Government deposits.....	+2,000,000	+3,000,000
Total accommodation at Fed. Res. banks.....	-37,000,000	+7,000,000

### Gold Standard Bill Passed by British House of Commons — Terms on Which \$300,000,000 Arranged on Behalf of Great Britain by Federal Reserve Bank and J. P. Morgan & Co.—Revolving Credits.

The gold standard bill, which was introduced in the British House of Commons on April 29 by Chancellor of the Exchequer Winston Churchill, to expedite the return of Great Britain to the gold standard, unanimously passed the third reading in the House of Commons on May 5, the bill having gone through all the various stages in that body unchanged. On May 4, when Commons passed, without division, the second reading of the bill, it also agreed to the necessary resolution to put into operation the arrangements for restoring the gold standard. The introduction of the bill had been noted in our issue of May 2 (page 2216), in our reference to the return of Great Britain to the gold standard. Action on the bill by the House of Lords is expected to be perfunctory. During the debate on the bill in Commons on both the 4th and 5th inst., the \$300,000,000 which has been placed at the disposal of Great Britain by the Federal Reserve Bank of New York and J. P. Morgan & Co. was brought into the discussion, Walter Guinness, Financial Secretary to the British Treasury, in his reference on the 4th to the Reserve Bank's arrangements stating that the latter had undertaken to give the Bank of England a revolving credit of \$200,000,000 for two years from May 10, or the date of the British Government's guarantee, whichever date was the latest. He likewise termed the Morgan credit of \$100,000,000 a revolving credit, and stated that in each case the rate of interest would range from 4 to 6%. We quote what the Associated Press accounts of the 4th inst. had to say on this point:

The explanation of the bill given by Walter Guinness, Financial Secretary to the Treasury, showed that Great Britain would not be liable for any interest payments unless it became necessary to utilize the American credits. This statement was received with great satisfaction by the House.

In the first of the two credits Mr. Guinness stated, the Federal Reserve Bank had undertaken to give the Bank of England a revolving credit of \$200,000,000 for two years from May 10, or the date of the British Government's guarantee, whichever date was the latest.

The second arrangement was with a syndicate headed by the house of Morgan, with the British Government direct, for a revolving credit of \$100,000,000.

In each case the arrangement was for two years' interest, to be paid as and when the credit was drawn on, at 1% above the Federal Reserve discount rate, with a minimum of 4% and a maximum of 6%; or if the Federal Reserve discount rate exceeded 6%, then at the discount rate of that bank.

Outlining the intentions of the bill Mr. Guinness for the most part repeated the details as presented by Winston Churchill, Chancellor of the Exchequer, in his budget statement, and expressed the hope that there would be no delay in passing the bill. He explained that the bill was based on the historical precedent of resumption of gold standard in 1819, after the Napoleonic wars, but to-day the task was easier and conditions were more favorable because action had not been taken until parity had already been virtually re-established.

The Financial Secretary emphasized that any credits raised under the bill must be repaid within two years. He believed there was no fear of a consequent rise in the bank rate or a rise in prices, as had been intimated by some of the Labor members. It was the opinion of all the best expert evidence that the difference in price levels between Great Britain and the United States now was so small, if, indeed it existed at all, as to be consistent with the view that Great Britain had reached a stage where its purchasing power was at parity. The Government belief was that there would be no serious movement of prices either way from the present level.

On the 5th inst. the Associated Press accounts from London stated:

With much less difficulty than had been expected, Winston Churchill, Chancellor of the Exchequer, has obtained the passage of his gold standard bill unamended through all its stages in the House of Commons with unanimity, since no decision was challenged, although he had to submit to much criticism of its clauses. The bill will now go to the House of Lords, where its passage is likely to be quite formal.

The debate to-day turned largely on the American credits and the cost to the country of the advance purchase of dollars for the American debt and the prospects of a return to gold coinage. On general principles, Mr. Churchill admitted the unsoundness of obtaining American credits, but explained that the credits were resorted to not as a necessary means, but as a contingent precaution. They would enable the Government to influence exchange, if it desired, from both sides of the Atlantic.

Although the arrangement with the Federal Reserve Bank is spoken of in dispatches as a credit, it is not a credit in the exact sense, but rather an agreement whereby the Reserve Bank will undertake certain exchange transactions designed to stabilize the pound without actually making a loan.

Mr. Churchill gave details showing that a commission was payable only on the Morgan loan (\$100,000,000), which in two years, if the credit was not used, would amount to £350,000.

The Chancellor repeated that he did not expect ever to need the use of the credits, which were invoked as a great deterrent to speculation, and incidentally, he remarked, he could have easily arranged for credits up to \$500,000,000 if he had chosen.

F. A. Pethick-Lawrence, Laborite, an authority on finance, asked whether Montagu Norman, Governor of the Bank of England, had suggested to America that she might employ some of her idle gold reserves to bring about a slight increase in American prices, thus obviating the necessity for England to deflate and reduce prices to keep exchange at parity. But to this no answer was given.

Questions were asked Mr. Churchill about the advance purchase of dollars, which finally drew the admission that the loss involved thereby amounted, roughly, to £400,000. The Chancellor, however, stoutly maintained that his action was justified, as in the autumn the country would be largely buying cotton, wheat and other commodities.

Mr. Churchill said that 1½% commission was payable during the first year, and if the credit was not used during the second year one-half of that commission was payable. No commission was payable on the Federal Reserve Bank credit (\$200,000,000) unless the credit was utilized.

Commander Kenworthy, Liberal, inquiring as to the Government's policy on gold coinage, pointed out that inflation was easier with the printing press than with gold coinage.

Lord Hugh Cecil, admitting that the suspension of gold coinage might be wise as a temporary expedient, maintained that the whole value of gold was mankind's desire to use it as coinage. If paper replaced gold, then the world's demand for gold would be entirely changed, and with it the whole level of values.

Under renewed demand from the United States and local sources, the pound sterling, which is slowly climbing toward parity, to-day touched its highest point on this side of the Atlantic since the war, at \$4 85½, or a fraction beyond New York's overnight level.

The remarks of Mr. Churchill in the House of Commons last evening on connection with the gold standard bill assisted the sentiment, which was already favorable toward exchange.

During the day the pound continued to advance, and at the close of the market was officially quoted at \$4 85½.

When the bill was taken up in the House of Commons on the 4th inst., says the New York "Times" Copyright article, Philip Snowden, Labor ex-Chancellor of the Exchequer, moved his amendment calling for the rejection of the Gold Standard bill on the ground that the Government had acted with "undue precipitancy" which might "aggravate the existing grave condition of unemployment and trade depression." This account besides presenting Mr. Snowden's news also gave Chancellor Churchill's reply, and we are giving the same herewith:

#### *Snowden Attacks Gold Standard Bill.*

Mr. Snowden in moving his resolution said the object was to disassociate himself from any trouble which might result from the adoption of the bill. He was not opposed to a return to the gold standard, but the step at such a time was the continuance of the too hasty policy of deflation which had "ruined thousands of businesses" for the benefit of the renter.

Mr. Snowden said he voiced the fears of many people, that owing to the heavy reserves of gold in the United States this country might be flooded with American gold. There was nothing to prevent that being done, he said, provided exchange made it profitable. He also was unable to understand why the Treasury should have bought dollars in sufficient quantity to meet the next two instalments of interest on the American debt. It showed lack of confidence in its own proposals, he thought. It would have been cheaper to buy dollars when sterling was at par than when it was at a discount, and Britain must lose very considerably by the transaction, he added.

Mr. Snowden was also afraid the return to the gold standard might lead to the export of too much gold, in which case the Bank of England rate would have to be raised in order to protect Great Britain's gold reserves, with disastrous effects upon industrial credits.

Sir Robert Horne, Unionist ex-Chancellor of the Exchequer, was in entire disagreement with Snowden. He pointed out the fact that many other countries were adopting or had adopted the gold standard and if Great Britain had said she was not ready, the consequences to her credit and industry would be disastrous.

"While it is good for America that this country should return to the gold standard at the present time," he said, "it is also a good thing for us and the better it is for America the more easy it will be for us to maintain the gold standard."

Mr. Penny, Unionist, who followed, expressed the hope Great Britain was not placing herself in the hands of America in this matter. "We had a few dealings with America before," he said, "and have come off second best."

Mr. Alberry, another Unionist and financial expert, countered by declaring return to the gold standard would be the greatest thing that happened to Great Britain since her decision to pay her debt to America.

#### *Churchill Denies "Precipitancy."*

Chancellor Churchill, replying to criticisms, was scornful over Snowden's assertion that the Government acted with undue precipitancy.

"Undue precipitancy," he exclaimed. "Where is undue precipitancy in acquiring discreetly over a period of six or seven months \$163,000,000 required to defray our payments to the United States in the course of the whole of this year? Where is the undue precipitancy that began arrangements within the United States before Christmas last year? There never has been any step of this character taken by any Government which has been more characterized by design, forethought, careful, laborious preparation."

The Government had acted with caution and precaution of whose fruits Snowden's amendment would rob them. If it were carried Great Britain would have no American credits, would have to pay out sovereigns on demand to all and sundry and a tremendous rise in the bank rate would be the only safeguard.

"Had we waited till Dec. 31 we should have had everybody hoarding gold for eight months and finally coming upon our gold resources with all pent-up demands of that long period," he added.

"The interests of Great Britain are not dependent upon the United States, but the interests of both countries are interdependent," Mr. Churchill continued. "No doubt gold in the United States will not move physically to any large extent, but largely as a result of adoption of the gold standard in this and other countries it gradually will become active and become the foundation of credit in many parts of the world. If that is so, there will ensue a slow but healthy and perfectly legitimate expansion of credit all over the world."

"We are told we might be flooded with gold. That is not precisely the problem which occupied the minds of my advisers in recent months. Alone among the countries of the world we need fear no violent flooding of gold because, owing to farseeing provision in American debt agreement, we are enabled to pay our debt to the United States in gold. Therefore, if we are flooded with gold all the Treasury would have to do would be to float an international loan by gold and remit it to the United States. This would have the advantage of substituting an internal debt for an external one. But that sort of thing happens in heaven."

"If gold is released from the United States it would go to European and other countries equalize and set them on their legs again and we should benefit from the general revival."

#### *Gold Standard Only "Reality."*

Mr. Churchill continued:

"We are often told the gold standard will shackle us to the United States. The gold standard will shackle us to reality, for good or ill. I believe it is the only basis which offers any permanent security for our affairs. The economic foundation of Great Britain must be, as far as possible, based on reality. We are not only the financial centre of the world, but the centre of a wide empire. If we detach ourselves from the great self-governing dominions in a matter of this kind, we run a great risk of becoming isolated, of loosening the bond. Canada already is on a gold standard, South Africa is about to return to the gold standard, and I received inquiries from Australia indicating what her desires are."

"If we take the opposite decision, or, worst of all, show ourselves incapable of taking any decision at all, the self-governing dominions might come on a gold standard themselves and the mother country alone would be left pursuing a different policy. The dominions would all have traded together and with the United States on a gold basis, but with the pound left out. It would have been on the gold basis of the dollar and not of the pound. It would have been a condition of affairs disastrous from every point of view. The same is true of the foreign countries with which we deal."

"If the English pound sterling is now to be anchored to the standard which every one knows and can trust and understand, the business not only of the British Empire but of Europe as well may easily be transacted in dollars instead of pounds sterling."

"We are told the gold standard will be injurious to us because America is in favor of it. But whether we went on the gold standard or not our interests are profoundly and intimately involved in those of the United States. Therefore it is not a question whether return to the gold standard makes us dependent on the United States, but whether it makes us more dependent or dependent in an unhealthy or subservient manner. The answer to that question seems to depend on whether we shall ourselves be stronger on a gold standard or not. Great Britain and her dominions together constitute an enormous power, a power so great, so comprehensive, that it is strong enough to exist side by side in amicable association with even a larger economic and financial power without any prejudicial effect."

Mr. Churchill concluded:

"If the pound dropped to \$4, as I have been advised it might have done if we definitely announced the incapacity of this country to resume the gold standard, or if the bill is rejected, we shall have to pay nearly one-fifth more on all payments to the United States, whether for debt or raw material. We shall also lose one-fifth of our £220,000,000 interest on foreign investments. That is to say, we shall lose nearly £100,000,000 yearly on our external overseas trading account."

After further debate Snowden's amendment was negatived without a division and the bill read a second time.

#### **Oscar T. Crosby, Former Assistant Secretary of U. S. Treasury, Questions Policy of N. Y. Federal Reserve Bank in Setting Aside \$200,000,000 to Maintain British Gold Standard.**

Questioning the action of the Federal Reserve Bank of New York in placing \$200,000,000 gold at the disposal of the Bank of England to further the re-establishment of a free gold market in London, Oscar T. Crosby, former Assistant Secretary of the U. S. Treasury, expresses concern in the action of the Reserve Bank. Referring to the fact that no knowledge has been vouchsafed as to the exact nature of the transaction, Mr. Crosby observes that if the Reserve Bank has agreed to purchase prime commercial bills bearing the endorsement of the Bank of England "no political question would be involved save that of the propriety of devoting for a time \$200,000,000 American resources to an investment which would not normally have been made;" he points out, however,

that if "a loan is to be made to the Bank of England for the express purpose of re-lending this sum to the British Government, the business becomes more directly charged with political value." The hope is expressed by Mr. Crosby that it may be found, "when fuller explanations are given that the patriotic and intelligent gentlemen who control the Federal Reserve Bank of New York will not have established a precedent which might be embarrassing when other European Governments desire to follow the example of the British Treasury." Mr. Crosby is inclined to think also that the Federal Reserve Board has the right of supervision in a transaction of this kind, despite comment to the contrary attributed to Governor Crissinger. Mr. Crosby's statement, made at Washington on May 4, follows:

Last week's headlines announced a financial event of great importance. A credit established by the Federal Reserve Bank of New York of about \$2 per capita for every person in the United States and in favor of the Bank of England is described as being a weighty contribution to the replacing of the pound sterling on a gold basis.

The exact language used by Mr. Strong, Governor of the Federal Reserve Bank of New York, as quoted in the press, is as follows:

"In connection with the re-establishment of a free gold market in London the Federal Reserve Bank of New York has completed an arrangement, in which other Reserve banks will participate, to place \$200,000,000 gold at the disposal of the Bank of England if desired. It is believed that this will be an effective aid toward general resumption of gold payments."

The corresponding announcement by J. P. Morgan & Co. is as follows:

"In connection with the re-establishment of a free gold market in London the British Government has arranged a credit of \$100,000,000 with J. P. Morgan & Co."

It is to be noted in the first case the Bank of England is mentioned as the beneficiary of whatever transactions in detail may result from the placing at their disposal by the Federal Reserve Bank of New York of \$200,000,000 in gold.

In the second case it is the British Government directly which obtains a credit from a private bank concern.

Mr. Churchill, Chancellor of the Exchequer, is quoted in cable dispatches as saying:

"I have made arrangements to obtain, if required, credits from the United States of not less than \$300,000,000, with a possibility of expansion, if need be."

The unity of the transaction into which the two New York establishments have entered is thus indicated, although no information has thus far appeared from any source that I have seen as to the detailed methods in which these credits are to be used.

Into the business of J. P. Morgan & Co. in this matter the public has no direct right or interest to inquire.

We are concerned, however, in the operations of the Federal Reserve system, whose resources are held in a sort of partnership between the American public and certain private banks.

Suppose that the language quoted above from Governor Strong means only that his bank has agreed to purchase prime commercial bills bearing the endorsement of the Bank of England, and carrying also, perhaps, a guarantee against possible losses due to fluctuations of exchanges. In this case the bank will be exercising its statutory right, and no political question would be involved, save that of the propriety of devoting for a time \$200,000,000 of American resources to an investment which would not normally have been made, but which is now entered into to subservise the announced purpose of stabilizing British currency.

If, however, the words in question mean that a loan is to be made to the Bank of England for the express purpose of re-lending this sum to the British Government, the business becomes more directly charged with political value. Note that Mr. Churchill's words are:

"I have made arrangements," &c. In this case Mr. Churchill's "I" is in fact the British Government.

With the objective held in view by all the parties to this transaction, most of us, I think, are in hearty sympathy. It remains, however, for the American people to consider how far, and under what conditions, they desire that their public resources should be placed, for any period of time, at the disposal of foreign Governments, without resort to the illuminating, though vexatious, processes of discussion as over a treaty.

We may hope that when fuller explanations are given it will be found that the patriotic and intelligent gentlemen who control the Federal Reserve Bank of New York will not have established a precedent which might be embarrassing when other European Governments desire to follow the example of the British Treasury.

International politics and international finance are indeed married in a close bond. Governmental agencies engaged in the financial field can scarcely be left that perfect freedom which, I believe, should be enjoyed by private capitalists.

Another point of interest is presented by this case—namely, whether or not in such a matter the Federal Reserve Board is by statute or practice expected to pass upon such an undertaking of a particular Federal Reserve Bank. Governor Crissinger of the Board has been quoted in the press (as I understand words) to the effect that the Board has no right of supervision in this case. But there is doubt, I believe, as to the soundness of this view. A transaction which, to say the least, seems to blaze the way for most important international relationships, might reasonably be expected by the public to be within the control of a board whose members are full-fledged Government officials. We may also reasonably expect more in the way of explanation than was at first vouchsafed in respect to a matter reported, when first publicly mentioned, as a fait accompli.

### See Federal Reserve Bank in Strong Position on Credit—British Transactions Well Within Federal Reserve Act, N. Y. Financiers Say.

The following is from the New York "Times" of May 6:

While comment was withheld at the Federal Reserve Bank yesterday regarding the statement of Oscar T. Crosby, Assistant Secretary of the Treasury during the Wilson Administration, in which he challenged the legality of the Reserve Bank credit of \$200,000,000 obtained last week by Great Britain, bankers were in general agreement that the bank's position is unassailable.

It was pointed out that Section 14 of the Federal Reserve Act authorizes the bank to undertake any of the operations contemplated in the credit. The bank's position, it was said, is further buttressed by Section 4, which gives it authority to enter into contracts to perform these operations, which may take the form of the purchase of sterling bills, a deposit with the Bank of

England or the shipment of gold to other countries for the account of Great Britain.

Mr. Crosby's statement that an embarrassing precedent has been set through the likelihood of other foreign powers seeking similar credits with the Federal Reserve Bank, bankers regarded as outside the realm of probability. They pointed out that the Reserve Bank has broad powers and could be trusted to pursue the course that seemed wisest for the welfare of the country if any future applications should be made.

Bankers also minimized the danger of possible disadvantage to the Reserve Bank through the fluctuations of exchange in connection with the credit by pointing out that payments to the Reserve Bank, in the event of the credit being used, will be made in dollars and in New York.

The general idea in banking circles is to regard the matter purely as a banking transaction. The Bank of England is the correspondent of the Federal Reserve Bank and has been for nine years. When it asked for an accommodation here, which was within the provisions of the law governing the Federal Reserve Bank and which was considered to the advantage of American and world business, the natural thing to do, declared bankers, was to extend the credit.

### Return of James Speyer from Europe—Commends Re-Establishment of British Gold Market—Improving Conditions in Germany—Hindenburg's Election Victory of Conservative Element.

James Speyer, the banker, who returned from Europe on the White Star liner Olympic, which arrived here on May 6, commended the action of Great Britain in re-establishing a free gold export market, and described the election of Hindenburg as President of Germany as "a personal victory for a war hero, 78 years old, who has never taken any part in politics, and a victory of the more conservative element." Reference to conditions in Hungary was also made by Mr. Speyer, whose observations we quote as follows:

The most recent outstanding event was, of course, the announcement that Great Britain would re-establish a free gold export market and that the pound sterling was once more worth its former gold value. This is a great and courageous achievement by a nation that simultaneously is paying us about \$130,000,000 per year. The Governor of the Bank of England deserves great credit for this accomplishment. The re-establishment of the pound sterling will not only help the people of Great Britain commercially and increase their prestige everywhere, but it will also help world trade and thereby also benefit us.

I was glad to see in the European papers the opinions expressed by Judge Gary, Mr. Mitchell, and similar dispatches from Washington showing a correct interpretation of the significance of Hindenburg's election and warning the outside world not to take an incorrect view. It was a personal victory for a war hero, 78 years old, who has never taken any part in politics, and a victory of the more conservative element. The English newspapers generally took the same view.

It must not be forgotten that Ludendorff, the real spokesman of the militarists, in April only got 400,000 votes out of 27,000,000 votes. The few pre-election utterances of Hindenburg have all been of a reassuring tone; he promised to do everything to avoid future war and to live up to existing agreements, including the Dawes plan, as far as possible.

General economic conditions in Germany appear to be improving. People are hard at work, and since the stabilization of their currency, which, thanks to the safeguards of the Dawes plan, promises to remain stable, they have begun to save, as is evidenced by the increase in savings bank deposits. What the German people need now is more working capital and some encouragement from the outside world to further improve their financial and economic condition, which, in turn, would help more than anything else to strengthen the new republican form of government.

Nobody can fail to be impressed with the progress being made in Hungary under Admiral Horty, acting as regent. He is a quiet, forceful man, and Count Bethlen, the Prime Minister, and his colleagues are endeavoring to give their country an orderly, conservative and progressive administration assisted by an American, Jeremiah Smith, who as Commissioner-General of the League of Nations, successfully supervises the national finances and is giving general satisfaction.

### Return of Great Britain to Gold Standard—Statement of Chancellor Winston Churchill.

Inasmuch as the crowded condition of our columns prevented our giving last week the entire statement of the British Chancellor of the Exchequer, Winston Churchill, made in the House of Commons on April 28, relative to the decision of the Government to return to the gold standard, we are giving the full account of what he had to say the present week. Some of the principal points in the address of the Chancellor were brought out in our reference to his remarks a week ago (page 2217). The following is his statement on the gold standard as given in the New York "Times" copyright cablegram from London, April 28:

Ever since the spring of 1919, first under the War Powers Act and later under the Gold and Silver Export Control Act of 1920, the export of gold coin and bullion from this country, except under license, has been prohibited. By express decision of Parliament the 1920 Act, which prohibits export, was made of temporary character. That Act expires on Dec. 31 of the present year and Great Britain then automatically reverts to the pre-war free market of gold. Now, his Majesty's Government have been obliged to decide whether to renew or prolong that Act on the one hand, or to let it lapse on the other, and that is the issue which has presented itself to us. We have decided to allow it to lapse.

I am quite ready to argue the important currency controversies which are naturally associated with a decision of that kind, but not to-day. Not in this budget speech to-day. I can only announce and explain what it is that the Government have decided to do, and I will do that as briefly as I can.

A return to an effective gold standard has long been a settled and declared policy of the country. Every expert conference since the war, from Brussels to Genoa—every expert committee in this country—has urged the principle of a return to the gold standard. No responsible authority has advocated any other policy. No British Government—and every party has held office—no political party, no previous holder of the office of Chancellor

of the Exchequer, has challenged, or, so far as I am aware, is now challenging the principle of reversion to the gold standard in international matters at the earliest possible moment. It always has been taken as a matter of course that we should return to it, and the only question open has been the difficult and very delicate question of how and when.

During the late Administration the late Chancellor of the Exchequer appointed a committee of experts and high authorities to examine into the question of amalgamation of the Treasury and the Bank of England note issue, and other matters. This inquiry resolved itself mainly into an examination of whether, and in what manner, should we return to the gold standard. The committee was presided over by my right honorable friend who is now Secretary of State for Foreign Affairs, Mr. Austen Chamberlain, and then by a private member, and its other members were Lord Bradbury, Mr. Gaspard Farrer, Professor Pigou and the Controller of Finance at the Treasury, Sir O. E. Niemeyer.

The committee heard evidence from a great number of witnesses, representing every interest. Financial and trading interests, manufacturing interests, the Federation of British Industries and others, all were heard. It presented a unanimous report, in which it expressed a decided opinion upon the question of the gold standard, and it sets forth its recommendations as to the manner in which the return to that standard should be effected. I have had the report of this committee printed, and it will be available as I finish my remarks this afternoon.

It contains a reasoned marshaling of arguments which convince the Government, and it sets forth a series of recommendations in which Mr. Chamberlain, though he ceased to be Chairman on becoming Foreign Secretary, has formally concurred and which his Majesty's Government are intending to follow in every respect.

#### *Gold Export Licensed at Once.*

So much for the principle. There remains the question of time and method. There is general agreement, even among those who have taken what I think I am entitled to call a heterodox view—at any rate, it is a view which we on this bench do not accept, that we ought not to prolong the uncertainty, that whatever the policy of the Government, it should be declared.

If we are not going to renew the Act which prohibits the export of gold coin and bullion, now is the moment when we ought to say so. It is the moment for which the House has patiently waited, at my request, and I express my obligation because I have not been pressed on this matter before the moment at which, after long consideration, it was judged expedient that settlement should be made and action taken. This is the moment most favorable for action.

Our exchange with the United States for some time has been stable, and is at the moment buoyant. We have no immediate heavy commitments across the Atlantic. We have entered a period on both sides the Atlantic when political and economic stability seems to be more assured than it has been for some years. If this opportunity were missed it might not recur soon, and the whole finance of the country would be overloaded during that period by the important factor of uncertainty.

Now is the appointed time. We therefore have decided that, although prohibition on the export of gold will continue in form on the statute book until Dec. 31, a general license will be given to the Bank of England for the export of gold and bullion from to-day. We thus resume our international position as a gold standard country from the moment of the declaration that I have made.

That is an important event. But I hasten to add the qualification that returning to the gold standard does not mean we are going to adopt gold coinage. That is quite unnecessary for the purpose of the international gold standard, and it is out of the question in the present circumstances. It would be unwarrantable extravagance which our present financial stringency by no means allows us to indulge in.

Indeed, I must appeal to all classes, in the public interest, to continue to use notes and to make no change in the habits and practices they have used for the last ten years. The practice of the last ten years has protected the Bank of England and other banks against any appreciable demand for sovereigns or half sovereigns, but now that we are returning publicly to the gold standard in international matters, and with free export of gold, I feel it will be better for us to regularize what has been our practice by legislation. I shall therefore propose to introduce a bill which, among other things, will provide:

(1) That until otherwise provided by proclamation, the Bank of England notes and Treasury notes will be convertible into coin only at the option of the Bank of England; and

(2) That the right to tender bullion to the mint to be coined shall be confined in the future by law, as it has long been confined in practice, to the Bank of England.

Simultaneously with these two provisions, the Bank of England will be put under obligations to sell gold bullion in amount not less than 400 fine ounces for exchange for legal tender at the price of £3.17.10½ per standard ounce. For any considerable sum of legal tender presented to the Bank of England, the bank will be under obligation to meet by bullion at that price.

#### *Credit Here and Reserve \$466,000,000.*

The further steps which are recommended by the Currency Committee, such as amalgamation of the Bank of England note and Treasury note issues, will be deferred, as the committee recommends, until we have sufficient experience of the working of the free international gold market on a gold reserve of approximately £150,000,000. It is only in the light of that experience that we shall be able to fix by permanent statute the ultimate limits of fiduciary issue.

All that will be in the bill. The bill also has another purpose. We are convinced that our financial position warrants a return to the gold standard. Under the conditions that I have described we have accumulated a gold reserve of £153,000,000. That is the amount considered necessary by the Cunliffe committee, which gold reserve we shall use without hesitation, if necessary, with the bank rate in order to defend and sustain our new position. In order to concentrate our reserve of gold in the most mobile form I have arranged to transfer the £27,000,000 of gold which the Treasury holds against the Treasury note issue, to the Bank of England in exchange for bank notes, and the increase of the gold reserve of the Bank of England will, of course, figure in their accounts.

Further, when we made up our minds to take this course, now many months ago, the Treasury began discreetly to accumulate dollars, and we have already accumulated the whole of the \$166,000,000 which are required not only for June, but also for the December payments of our American debt and for all our other American debt obligations this year.

Therefore—and it is important—the Treasury will not have any need to come on the market in the autumn, when large seasonal purchases of raw materials are taking place, as a competitor for the purchase of dollars.

Finally, though we believe we are strong enough to achieve this important change from our new resources, and as a further precaution to make assurance doubly sure, I have made arrangements to obtain, if required, credits in the United States of not less than \$300,000,000 with the possibility of expansion, if need be. These credits will only be used if, as and when they

are required. We do not expect to have to use them, and we shall freely use other measures in priority.

These great credits across the Atlantic Ocean have been obtained and built up as a solemn warning to speculators of every kind and of every hue and in every country, of the resistance which they will encounter and of the reserves with which they will be confronted, if they attempt to disturb the gold parity which Great Britain has now established.

To confirm and regularize these credit arrangements which I had to make provisionally in the public interest, and to deal with other points that I have mentioned, a short three-clause bill will be required, the text of which will be issued to-morrow and which we shall ask the House to dispose of as a matter of some urgency.

#### **Report of British Committee on Gold Standard.**

Under the above head last week (page 2217) we referred to the report of the British Committee of Experts whose recommendations had prompted the conclusions of the Government, announced by Chancellor Winston Churchill, respecting the return of Great Britain to the gold standard. In its account of the report and the findings of the committee, the new York "Times" had the following to say in a copyright cablegram from London, April 28:

The committee held nine meetings and heard thirteen witnesses, including Governor of the Bank of England Reginald McKenna, Sir Robert Horne, Professor Cannan, Sir George Paish, Professor Keynes and representatives of clearing banks and British industries. Montagu Norman was heard a second time on Jan. 28.

#### *Chief Points of the Report.*

The chief points of this report follow:

"The natural starting point of our inquiry was a recommendation of the Committee on Currency and Foreign Exchanges after the war, the Cunliffe committee, that currency note issue should be transferred to the Bank of England when it had been ascertained from experience in a free gold export market what fiduciary issue is compatible with the maintenance of the central gold reserve of £150,000,000.

"These conditions have not yet been fulfilled, and we found it necessary to enter somewhat fully into the questions whether a return to the gold standard on the basis of the pre-war sovereign is in the present circumstances no less desirable than at the time of the Cunliffe committee's report, and if so, how and when the steps required to achieve it should be taken. The alternatives are: (a) To return to the gold standard on the basis of a devalued sovereign in the re-establishment of a free gold market with a unit identical in name but of lesser gold content than the pre-war unit, and (b) to attempt to find a basis for a currency unit other than gold."

The first alternative was dismissed as a policy which Great Britain could not possibly adopt and the committee then expressed the opinion that there was no alternative comparable with a return to the former gold parity of the sovereign.

"In conclusion," the report continues, "we are supported by an overwhelming majority of opinion, both financial and industrial.

"When we first began to consider our report in September last the ruling rates of exchange on New York were still 10 to 12% below gold parity and there was some anxiety whether the normal autumn pressure would not result in renewed depreciation of the pound and whether limitation of the amount of the fiduciary issue of currency notes prescribed by the Treasury minute of Dec. 15 1919 could be maintained over Christmas without giving rise to conditions necessitating a sharp rise of money rates.

#### *Had Faith It Could Be Done.*

"We entertained no doubt, however, even at that time, of the ability of Great Britain, notwithstanding the fact that her international financial situation is in some respects less satisfactory than it was before the war, to restore and maintain the gold standard at pre-war parity at any time it might be thought prudent to do so, and in spite of special conditions which have during the last few years exercised an adverse influence, of which principally are industrial stagnation and the disturbance of international trade resulting from post-war conditions and the fact that we are paying interest and sinking fund on our war debt to America without as yet receiving an adequate counterpart from our Continental debtors.

"Our existing volume of exports, visible and invisible, together with the income we derive from foreign investments, is still undoubtedly sufficient to meet our foreign debts and pay for our necessary imports and even to supply a moderate balance for new foreign investment."

After examination of the question whether "the undoubted advantages of an immediate return to parity were sufficient compensation for the inconveniences, temporary though possibly severe while they lasted, of a measure of deflation necessary to bring about adjustment, or whether it would not be more prudent to pursue, at least for a few months longer, a waiting policy in the hope that the disparity would disappear through a rise in American prices, the probability of which there appears to be indications," the committee says:

"The attitude of the Dominions and foreign countries toward the question of an early return to the gold standard is also a material consideration. The Union of South Africa has already decided to take the step in the course of this summer. The other Dominions will undoubtedly follow our lead and may, if we delay, precede us. The same is true of Holland and Switzerland and possibly other European countries.

"Although the convertibility of the new German currency into gold is, under existing legislation, suspended, a high degree of stability has been attained and the establishment of the full gold standard effectively and even formally may take place in the early future.

#### *American Financial Stability.*

"Economic conditions in America give promise of a period of financial stability, thus reducing the risk of dangerous reactions during the initial months of a free gold market, and the prevailing sentiment there would likely be helpful.

"We therefore recommend that an early return to a gold basis should forthwith be declared to be the irrevocable policy of his Majesty's Government and that it should be definitely stated that the existing restrictions on export of gold, which expire on Dec. 31 next, will not be renewed. General license should at the same time be given to export gold sold by the banks for export, and the banks should, between now and the date of expiry of the export prohibition, avail themselves freely of it whenever exchange is below the normal export specie point, making good any consequential drafts upon reserve in the banking department in accordance with traditional practice.

"As from the date of announcement until such time as arrangements governing fiduciary issue can be put on a permanent basis the existing limitation of that issue should be strictly maintained.

"We are satisfied that if this policy can be given the loyal co-operation of the principal British institutions which control the supply of credit, it can be carried through without risk by the Bank of England and without external assistance; indeed, such assistance, if it took the form of foreign credits to be used on any considerable scale to mitigate the effect of this policy upon credit conditions in the United Kingdom would really serve to counteract the very forces on the operation of which we rely for its success.

On the other hand, the existence of a substantial American credit known to be available for use in sudden emergencies, would tend to discourage speculation and contribute to the creation of a general atmosphere of confidence favorable to the smooth working of operation."

The committee next points out that the appreciation of sterling which has taken place since November 1924 has been due partly to the belief that an effective gold standard will shortly be restored in this country and only partly to the lessening of the difference between the purchasing power of sterling and of gold. It continues:

"In so far as this confidence in the future of sterling has allowed the resumption of those normal operations between New York and London, which had been interrupted by political uncertainty and distrust in the preceding twelve months, no reactionary consequences are to be feared.

"There has, however, undoubtedly been a considerable element of speculation in connection with that movement, the extent of which cannot be exactly determined. To this unknown extent there may be a tendency when parity has been reached for the realization of speculative positions to throw a concentrated strain on exchange."

The proper safeguard against such danger, the report adds, is in the size of the gold reserves and in the resolute use of those reserves—to which point Mr. Churchill gave emphasis in his speech.

The concluding portion of the report is concerned with the domestic circulation of gold, which is described as "a luxury which can well be dispensed with and which we are, in fact, at any rate during the next few years, not likely to be able to afford."

### Split on British Plan for Gold Resumption—Bankers Quit Committee of Sound Currency Association Which Urge Unrestricted Convertibility of Notes.

The following, which appeared in advance of last week's return of Great Britain to the gold standard, is of interest at this time; the information was contained in a copyright cablegram from London, April 10, to the New York "Times":

Sir Felix Schuster, Walter Leaf and Laurence Currie, all figures of outstanding importance in the London banking community, have resigned from the Executive Committee of the Sound Currency Association, that action being taken because of the memorandum sent by the association to the Chancellor of the Exchequer in regard to the return to the gold standard.

Bankers are quite universally agreed that it is necessary for England to return to the gold basis at the earliest possible moment and that is urged by the association in its memorandum. But the point on which the split has occurred is the recommendation that along with restoration of a free gold market the Bank of England notes should be made convertible at will of the holder in gold.

Few, if any, of leading bankers here support this recommendation; simply because, whereas there are about £400,000,000 of notes outstanding, there is at present little more than £150,000,000 gold available for redemption purposes. The Sound Currency Association memorandum recognizes that fact, but holds that England's present gold reserve is sufficient to secure convertibility of the notes, because a comparatively small amount of gold is required to work the exchanges.

### World Gold Parley Project Revived—British Exporters Fear Loss of Trade—Say High Value of Pound Will Increase British Prices, as Compared With Depreciated Currency Quotations.

The following Inter-Ocean Press cablegram from London, April 29, is from the New York "Journal of Commerce" of April 30:

While Chancellor Churchill's budget plans have already been warmly welcomed by bankers and investors and also by persons whose incomes are less than £1,000, signs of opposition are developing not alone in political circles but also among industrial leaders.

Manufacturers express fear that the return to the gold basis may make it more difficult for British exporters to meet competition of French industrialists because the high exchange value of the pound tends to increase the price of British goods, as compared with prices quoted in French or other depreciated currencies.

Discussion of proposals for the calling of an international conference for consideration of currency problems was revived to-day, both in financial and industrial circles. It is argued here that such a conference should be able to help in a general stabilization of currencies and that such a stabilization should work to the interest of all, particularly to the benefit of the business men in Great Britain and the United States.

One of the British industrialists who favors the calling of an international currency conference is Col. Francis V. Willey, President of the Federation of British Industries. Colonel Willey fears that the immediate effect of the return to a gold basis may be to increase the difficulties of British exporters. Discussing the Government's gold announcement, Colonel Willey said:

"Looking forward toward its eventual effect, the Government's decision is to be welcome and commended. However, the first effect may be to cause difficulties in our trade with the Continent. The high exchange value of the pound naturally tends to increase the prices of British goods in the currencies of other countries."

### Secretary of Commerce Hoover Reports All But 10% of World's Trade on Gold Basis.

Expressing the view that the return of Great Britain to the gold standard would benefit the economic world at large, Secretary of Commerce Herbert Hoover declared on April 30 that as a result of the action of Great Britain in returning to the gold standard all but about 10% of the world's trade is now on a gold basis. Secretary Hoover's views are referred to as follows in a dispatch from Washington to the New York "Times" April 30:

According to estimates made by Secretary Hoover, the total exports and imports now involved in world trade are valued at about \$45,000,000,000, and of this amount about \$35,000,000,000 is now put on a gold basis. German marks, he said, automatically go on a gold basis following sterling, under the provisions of the Dawes plan.

Secretary Hoover made some calculations on the basis of total imports and exports amounting to \$35,657,275,000 for the year 1923, covering the more important trade sections of the world. The foreign trade (imports and exports combined) of countries whose currencies are now at or near par, or stabilized with relation to the dollar, were, in 1923, as follows:

Europe	\$16,743,080,000
Far and Near East	5,655,072,000
Latin-America	1,486,595,000
North America	9,892,469,000
Union of South Africa	418,725,000
Argentina, Paraguay and Uruguay	1,461,334,000

The general effect of the return of Great Britain and other countries to a gold standard, Secretary Hoover said, would be favorable, as the resumption of the gold basis would reduce the volume of speculation during fluctuation of exchange rates.

Unfavorable developments of a temporary nature, Secretary Hoover believed, would be unimportant as compared with the general gain to be obtained by the stability of foreign trade through the removal of risks because of exchange fluctuations on contracts.

The lifting of the British embargo on gold, in the opinion of Secretary Hoover, will not have any immediate effect upon the surplus stocks of gold in this country, but will permit gold to flow more freely when this is warranted by conditions of international trade.

### Views in Washington on Return of Great Britain to Gold Standard—Comment by A. C. Miller of Federal Reserve Board—Secretary Mellon on Funds Made Available for British Government.

According to Associated Press dispatches from Washington April 28, Chancellor Churchill's announcement that Great Britain would return to the gold standard was hailed with enthusiasm by Treasury experts and economists of the Department of Commerce as a splendid example of the stability of that empire and also as indicating that world economic relations are gradually being adjusted. It was added that these officials believed that the Northern European countries would, as soon as possible, follow the lead of Great Britain and thus, by establishing international currency on a par basis, would help to do away with the fluctuations of foreign exchange. Adolph C. Miller, a member of the Federal Reserve Board, was quoted as saying:

The restoration of the gold basis in Great Britain means that one of the greatest steps has been taken since the war toward establishment of a world mental poise and equilibrium.

Indicating further that Mr. Miller had to say the New York "Commercial" reported him as declaring that the British had displayed acumen in turning the work over to the Bank of England to handle. The "Commercial" added:

He suggested that trained financiers, in constant touch and with an acute understanding of the situation, could ascertain much more quickly the proper ways for dealing with the early stages of the program when, if there are to be difficulties, they shall develop. It was mentioned also that by licensing the Bank of England to export gold, licenses which they obviously will be able to obtain whenever in the judgment of officials exportation is necessary, the ponderousness of government machinery is avoided.

Most governmental quarters expressed the view that the new world bankers, as represented by the New York Federal Reserve Bank, can now do their unofficial part in another phase of reconstruction of Europe. Sympathetic treatment of the situation as it now is developed through the British action will mean, in the view of economists, a hastened restoration of the gold basis in numerous other countries, officially. Many of them now are practically on the gold basis, it was explained, but these officials held that formal action of the character of England's would greatly strengthen the world economic fabric.

On May 2 special advices from Washington to the New York "Times" said that the State Department was notified in advance of the extension by American bankers of the \$300,000,000 credit to Great Britain, but the dispatch adds, it was explained that it would not be correct to say that the department was consulted about the loan. Continuing the account said:

The policy of the Department is neither to endorse nor condemn loans to foreign Governments, but it had an opportunity to express its views on the subject which are understood to have been favorable.

Regarding Secretary Mellon's views, expressed in advance of the official announcement of the arrangements made by the Federal Reserve Bank and J. P. Morgan & Co., the "Wall Street Journal" of April 28 reported the following from Washington:

Secretary Mellon stated Monday that while he had not been advised that the Bank of England was seeking to have the New York Federal Reserve Bank discount its bills at par, he very much favored any assistance that his country might give toward reviving the gold standard for Great Britain. The Secretary believes that the internal condition of Great Britain will justify the return when it is put into effect, and believes that any assistance from this country will serve only to underwrite the return.

An account of Secretary Mellon's views was contained in a Washington dispatch April 27 to the New York "Times," which we give herewith:

It is the opinion of Secretary Mellon that Great Britain probably will establish a credit here in connection with her anticipated return to a gold standard. It is believed in the Treasury Department that the Federal Reserve Bank of New York will assist, if necessary, in maintaining the pound at par through operations in sterling exchange.

On the eve of the British budget message tomorrow Treasury officials have the feeling that the embargo against free payment of gold in England will expire by limitation at the end of 1925. High officials here today also expressed the opinion that anything that may be done by Great Britain to stabilize her currency or to establish a gold basis is desirable from the general economic standpoint and is favorable to the interests of this country.

The view in the Treasury is that American credit is not essential in order that England may resume specie payments, but that such an arrangement might afford additional security. High officials here today asserted that there is no need for such support of pound sterling, pointing out that a credit here might be provided for on much the same theory that an issue of new bonds is underwritten.

Mr. Mellon, it is said, thinks that Great Britain will make some arrangement for credit here, but he doubts that it is needed. It is his opinion that sterling exchange has been getting stronger through the growth of foreign trade and that even if there had been no talk of lifting the gold embargo the pound would have returned to par and remained there through economic conditions.

On April 28 Secretary Mellon and Governor Crissinger and other members of the Federal Reserve Board were said to have indicated that they felt that although the lifting of the gold embargo is an accomplished fact, the immediate physiological effect is more important. The accounts went on to say:

The argument was advanced that Great Britain now stood on a financial par with the United States and that these two great financial powers could and would wield an incalculable influence on world monetary affairs.

The belief prevailed among high officials that the credit which Chancellor Churchill announced was to be established here would be of little use. These officials held that psychology again would play an important part, for with the credit available, temporary depressions in exchange that may reasonably be expected to come will appear as unimportant, for the officials directing the effort will know that funds are available to correct any situation.

Sympathy will be shown by this Government to any effort to aid the British Government in its attempt to keep its currency at par. It is understood here that purchases by the New York Federal Reserve Bank of sterling on the open market will receive Treasury approval. When Sir Montagu C. Norman, Governor of the Bank of England, came quietly to the United States last winter an agreement was supposed to have been reached whereby Britain would have warm support by the Treasury as soon as she established herself firmly in the international world of finance.

The visit of Sir Montagu C. Norman was referred to in these columns Jan. 3 1925, page 28 and Jan. 10, page 140.

#### Contributory Insurance Scheme Proposed by Chancellor Churchill of Great Britain.

In addition to the information contained in these columns last week (page 2219) regarding the British Government's compulsory insurance scheme announced by Chancellor of the Exchequer on April 28 with the presentation of the budget, the following further information is quoted from a copyright cablegram to the New York "Times" from London April 29:

Details were given in the Commons today regarding the new insurance scheme announced yesterday by the Chancellor of the Exchequer. These indicate that it will be the most comprehensive plan of national pensioning ever introduced in Britain by any Government, Liberal, Labor or Conservative.

The bill will apply to all now insured under the national health insurance scheme; in other words, to 70% of the population of the United Kingdom. It will provide pensions for widows, orphans and persons after the age of 65. These pensions are to be paid from a fund to which employers and employed alike will contribute fourpence extra for men and twopence for women, these contributions rising by states to sevenpence and 3½ pence.

Widows of all men insured under the new plan who die after this year will receive 10 shillings weekly for life unless they remarry, the eldest child 5 shillings and other children 3 shillings weekly till they reach the age of 14. All restrictions and means of tests on insured persons over 70 will be abolished and the beneficiaries of the new scheme will receive 10 shillings weekly after reaching the age of 65.

All domestic servants and agricultural laborers will come under the new plan. The only workers who do not are those earning more than £250 a year or who belong to excepted occupations, such as the police force and civil service, school masters and the like, who have their own scheme of insurance superannuating.

Few occupations, however, have a scheme of widows' pensions and there will be a proviso by which persons in excepted occupations may make a partial contribution to the national insurance scheme to provide partial benefit, such as the widows' pensions, not given under their existing schemes.

The chief criticism of the new plan, which, undoubtedly, steals much of the Labor Party's thunder, is that it will impose a new charge on industry, but the Government hopes, in addition to a reduction of the income tax, that other help will be given to industry by a saving on the poor law consequent on a reduction of local rates.

#### Possibility of France Returning to Gold Standard.

Advices to the effect that the return of Great Britain to the gold standard had caused French financiers to begin to look over the ground for ways and means by which France could eventually make a similar reversion were contained in Associated Press cablegrams from Paris, April 29, which added:

Finance Minister Caillaux already is studying the problem and has intimated his conviction that when the time comes for an attempt to take France back to a gold basis the success of the move would depend upon the French people making sufficient sacrifices.

In later referring to the move by France the Associated Press in Paris advices, May 1, had the following to say:

Explaining his recent statements that France must seek ways and means for returning to a gold standard, Finance Minister Caillaux today told correspondents that the gold standard was one of the necessary elements of the French financial program.

M. Caillaux said his proposals were divided into three categories, the first of which was a permanent and absolute balanced budget, so that there could be no fear anywhere of a deficit in French finances. Beyond this statement, the Finance Minister asked to be excused from going into details concerning the rest of the program, because, he said, it was proper that the French Parliament be informed first.

He added, however, that when the necessary measures to provide for the floating French debt and other urgent requirements were effected, France must then follow the lead of Great Britain in placing her money once more upon a gold basis.

The gravity of the situation arising from the heavy obligations coming due this year has been greatly exaggerated, said M. Caillaux, who expressed confidence that with careful handling the French treasury would be able to meet all demands made upon it.

"French finances," he concluded, "will be handled in a way that will give every confidence to our Anglo-Saxon friends in the financial solidity of France."

The April 29 advices (Associated Press) which we mention above in addition stated:

The resumption of specie payments by England, it was stated at the Bank of France today, will be a good thing for the United States, because it will increase the value of the gold held in America. France, it was said, cannot continue to struggle along with depreciated currency while all the other important commercial and financial countries are working on a gold basis.

It is generally recognized that great sacrifice will be required and a difficult period passed through before French money can be put on a basis of parity with the dollar and the pound sterling, but financiers express the opinion that the time is approaching when it must be attempted, and Finance Minister Caillaux is declared to be of the same opinion.

M. Caillaux thus far has refused to go into details regarding possible measures to this end. He has confined himself to warnings that a "painful financial penance" was coming in order to repair the disastrous effects of the war and its aftermath on French finance and money. He has vaguely talked of the "novation" of the public debt, which is taken in financial circles to mean a sort of forced refunding of the interior obligations at something about the present market value, which would reduce the home debt burden nearly 50%.

The readjustment of wages, which have increased 400%, since 1914, one of the gravest difficulties in the way of the renovation of the franc with French money at par the prices of commodities would necessarily be radically reduced and present wages could no longer be paid.

It is understood, M. Caillaux purposes devoting the whole Summer Parliamentary vacation to the problem so as to be able to tell the Chamber when it reconvenes in October just what must be done.

Presenting the Washington views relative to contemplated action by France, the New York "Times" under date of April 30 said in part:

Dispatches from Paris indicating that Finance Minister Caillaux is studying the question of a return to the gold standard by France, were received in official circles today with considerable interest. Experts here believe that France must solve this problem before financial equilibrium is restored, but it is felt here that some time will pass before the feat actually is accomplished.

That France, with its tremendous internal debt, can successfully return to the gold standard without resorting to the demonetization of the franc is not very generally accepted. In fact the view is held here that sooner or later demonetization, in one form or another, must be adopted as the solution. It was noted with interest that the Paris dispatches said that M. Caillaux had talked vaguely of the "novation" of the public debt, which is any other way of suggesting demonetization.

Officials here, of course, are unwilling to discuss for publication the steps which they believe may be necessary for France to adopt. But experts believe that the elevation of M. Caillaux to the post of Finance Minister presages at least an attempt to obtain far-reaching financial reforms which no other political leader of France has, up to this time, been willing to father.

#### Japanese Government Issuing Two Kinds of Internal Loans.

The Japanese Government, it was announced this week, has decided to issue two kinds of internal loans as follows:

##### Five Per Cent Loans, Series "Mi."

*Purpose.*—Conversion of extraordinary Treasury bonds, series "U."  
*Amount.*—62,300,000 yen.  
*Date of Issue.*—May 8 1925.  
*Redemption.*—Non-callable for 5 years from the date of issue; thereafter to be redeemed within 50 years.  
*Issue Price.*—85 yen.  
*Subscription.*—Totally subscribed by the fund belonging to the Government Deposit Bureau.

##### Five Per Cent Loans, Series No. 23.

*Purpose.*—Financing public works in Korea and railroads.  
*Amount.*—15,000,000 yen.  
*Date of Issue.*—May 25 1925.  
*Redemption.*—On or before March 1 1937.  
*Yield.*—6½%. (Issue price 90.)  
*Subscription.*—To be offered to the public from May 25 to Jan. 1 through post offices.

#### Offering of Burlington (Iowa) Joint Stock Land Bank Bonds.

Halsey, Stuart & Co., Inc., William R. Compton Co. and Harris, Forbes & Co. offered last week an issue of \$500,000 Burlington, Iowa, Joint Stock Land Bank 4½% bonds, dated June 1 1925 and due June 1, 1955, at prices yielding more than 4.30% to optional date June 1 1935 and 4.50% until redeemed. The bonds, issued under the Federal Farm Loan Act, are in coupon form in denominations of \$500, \$1,000, \$5,000 and \$10,000 fully registerable and interchangeable. Interest is payable semi-annually June 1 and Dec. 1, and principal and interest are payable at the Burlington Joint Stock Land Bank, or through the Bank's fiscal agent in Chicago at the holder's option. The bonds are acceptable as security for Postal Savings and other deposits of government funds. The Burlington Joint Stock Land Bank

confined its major operations to the entire territory within a radius of 50 miles of Burlington, where it has made loans in the amount of \$2,412,000 against 36,036 acres of real estate securities appraised at \$6,024,301.

#### Offering of Bonds of Denver Joint Stock Land Bank.

At 103¼ and accrued interest to yield about 4.60% to the optional date and 5% thereafter, an issue of \$1,000,000 5% farm loan bonds of the Denver Joint Stock Land Bank was offered on April 30 by L. F. Rothschild & Co. of New York, Blodget & Co. of New York and Boston, West & Co. of Philadelphia and the Guardian Trust Company of Cleveland. A part of the issue is dated May 1 1925, is optional May 1 1935 and will become due May 1 1955, while a portion is dated Jan. 1 1935, is optional Jan. 1 1935 and becomes due Jan. 1 1955. Principal and semi-annual interest will be payable at the Chase National Bank, New York City, or at the Denver Joint Stock Land Bank, Denver, Colo. The official circular says:

According to the official statement of the bank as of Mar. 31 1925, the first mortgages on farm lands amounted to \$7,832,298 71 against property conservatively appraised at \$22,500,000. There are \$7,483,000 of bonds authorized and issued; the bank had a capital of \$500,000 and the liability of the shareholders is double the amount of stock. There is a surplus of \$52,035 77. The average amount loaned per acre is officially reported to be about \$17 00 which is but 35% of the appraised value of the property.

The bonds are exempt from Federal, State, Municipal and Local taxation and are acceptable as security for postal savings and other deposits of government funds.

#### Offering of \$1,000,000 Bonds of Bankers' Joint Stock Land Bank of Milwaukee.

At 101.50 and interest to yield approximately 4.30% to the optional date and 4½% thereafter, an issue of 4½% farm loan bonds, to the amount of \$1,000,000 of the Bankers' Joint Stock Land Bank of Milwaukee, were offered on April 23 by the Second Ward Securities Co. of Milwaukee; Henry C. Quarles & Co.; the First Wisconsin Co.; Morris F. Fox & Co.; the Marshall & Ilsley Bank; Edgar, Rieker & Co. and the Bankers Finance Corp. The bonds are dated May 1 1925, will mature May 1 1955 and be redeemable at par and accrued interest on May 1 1935, or any interest date thereafter. Principal and semi-annual interest is payable May 1 and Nov. 1. The bonds are in denominations of \$10,000, \$5,000, \$1,000 and \$500. The Bankers' Joint Stock Land Bank of Milwaukee operates in Wisconsin and Minnesota.

#### Offering of \$1,000,000 Bonds of Virginian Joint Stock Land Bank.

An issue of \$1,000,000 5% farm loan bonds of the Virginian Joint Stock Land Bank, of Charleston, W. Va., was offered on May 4 at 104 and interest, yielding 4½% to the optional period and 5% thereafter, by Brooke, Stokes & Co., of Philadelphia, and the bond department of the Fifth-Third National Bank of Cincinnati. The bonds will be dated May 1 1925, will become due May 1 1955, and will be optional May 1 1935. They will be in denominations of \$500 and \$1,000. Interest will be payable May and Nov. 1 at the Virginian Joint Stock Land Bank. J. B. Madison, President of the Bank, says:

The object of this financing is to refund \$827,900 Virginian Joint Stock Land Bank 5% bonds, dated May 1 1918, maturing May 1 1938, which are optional any time after May 1 1924, and upon which proper call notice has been given. The balance of \$172,100 will be used to make additional farm loans.

The present Virginian Joint Stock Land Bank represents a consolidation of the First Joint Stock Land Bank of Dayton, Ohio, chartered September 1922, and the Agricultural Joint Stock Land Bank of Charleston, W. Va., chartered October 1922. The Virginian Joint Stock Land Bank dates from May 1917. The bank operates in Ohio and West Virginia. The new bonds will be ready for delivery about May 10.

#### Offering of Bonds of Illinois Joint Stock Land Bank of Monticello.

The bond department of the First Trust & Savings Bank of Chicago is offering at 101½ and interest to yield over 4.30% to the optional date and 4½% thereafter, \$2,000,000 4½% farm loan bonds of the Illinois Joint Stock Land Bank of Monticello. The bonds bear date May 1 1925, will become due May 1 1955 and will be redeemable at the option of the bank on any interest date on and after May 1 1935 at 100 and interest. Principal and semi-annual interest (May 1 and Nov. 1) will be payable at the First Trust & Savings Bank, Chicago, Ill. In coupon form, in denominations of \$1,000 and \$10,000, the bonds are ex-

changeable for fully registered bonds. Coupon and registered bonds are interchangeable. Regarding the ownership and management of the Illinois Joint Stock Land Bank of Monticello, it is stated:

The bank was organized in January 1919 and the capital stock is owned by the same interest as that of the Dighton-Dilatush Loan Co. of Monticello, Ill., which has been actively engaged for the past 30 years in making farm mortgages in this district. The majority of the stock is owned by the board of directors, consisting of Robert Allerton, William Dighton, C. A. Tatman, Frank V. Dilatush, and Frank Hetishee.

#### Offering of \$2,000,000 Federal Intermediate Credit Banks Debentures.

Goldman, Sachs & Co., Salomon Bros. & Hutzler, F. S. Moseley & Co., A. G. Becker & Co., and Lehman Bros. are offering a new issue of Federal Intermediate Credit Banks 4½% debentures to be dated May 15 1925, and due May 15 1927. They are offered on a 3.75% interest basis. They are in denominations of \$1,000, \$5,000 and \$10,000. Int. will be payable May and Nov. 15. It is announced that:

The Federal Intermediate Credit Banks have \$24,000,000 paid-in capital, a surplus of \$680,584 46 and undivided profits of \$407,665 67 and \$36,000,000 additional subscribed capital callable from the United States Treasury upon thirty days' notice.

The total outstanding debentures, upon the completion of the May 15 refunding, will be only \$39,250,000.

#### H. K. Jennings Succeeds E. G. Quamme, Resigned, as President of St. Paul Federal Land Bank.

E. G. Quamme, President of both the St. Paul Federal Land Bank and the affiliated Intermediate Credit Bank since their organization, has resigned as Chief Executive and director of both institutions, to become effective May 13. He will be succeeded by H. K. Jennings, former Secretary of the St. Paul Federal Land Bank. A. R. Burr succeeds Mr. Jennings.

#### Resignation of B. A. McKinney as Governor of the Federal Reserve Bank of Dallas to Become Vice-President of American Exchange National Bank of Dallas.

On May 7 B. A. McKinney resigned as Governor of the Federal Reserve Bank of Dallas to accept the post of Vice-President of the American Exchange National Bank of Dallas. With the announcement several weeks ago of the intention of Mr. McKinney to withdraw from the Reserve Bank, it was also stated that Val. J. Grund would resign May 1 to become Vice-President of the Citizens National Bank of Los Angeles, Calif. From the Dallas "News" of April 19 we take the following:

Mr. McKinney has been identified with the Federal Reserve Bank of Dallas from its inception. At the time the Federal Reserve Bank charter was executed in May 1914 he was serving as Vice-president of the Durant National Bank of Durant, Okla. That bank was designated by the Comptroller of the Currency as one of the 5 banks authorized to organize the Federal Reserve Bank of Dallas.

Representing the Durant National Bank he joined in the execution of the charter, following which he was elected a Class A director of the Federal Reserve Bank of Dallas and served in that capacity until Dec. 31, 1922. He moved to Dallas in July, 1920, and became Vice-president of the American Exchange National Bank. In Jan. 1922 he was elected governor of the Federal Reserve Bank, succeeding R. L. Van Zandt, whose term had expired, and continued to serve as a director during that year at the request of the Federal Reserve Board.

Federal Reserve Agent Lynn P. Talley, who is also chairman of the board of directors for the Federal Reserve Bank, said Saturday the resignation of Governor McKinney would be received with keen regret by the directors of the institution.

"While the negotiations have been going on," he said, "the directors hoped that sufficient inducement could be made to him to remain, but of course they recognize that the appeal which lies in the opportunity to re-enter the broader field of commercial banking was one difficult for him to withstand. It is particularly to be observed," Mr. Talley continued, "that the prospect of Governor McKinney's leaving the Federal Reserve Bank on May 15 marks the close of exactly eleven years' official connection with that institution, either as director or as governor."

Mr. Grund was connected with the Merchants' Laclede National Bank at St. Louis for about thirteen years and for two years was with the chief national bank examiner of the 8th district as chief clerk and examiner. Early in 1919 Mr. Grund joined the Federal Reserve Board examining staff and was an examiner until he became connected with the Federal Reserve Bank here a little more than three years ago.

#### New Clearing Plan on Foreign Checks—Time and Messenger Hire Saved by Using Federal Reserve Room to Exchange Credits.

The following is from the New York "Evening Post" of May 1:

Wall Street banks have inaugurated a new system of clearing foreign checks which does away with the cumbersome messenger service and cuts down the time required to exchange credits.

The local Federal Reserve Bank has turned over to the member banks a room on the eighth floor of the new Federal Reserve Bank Building, and three times a day two representatives from each bank meet in the room to exchange checks. Formerly an army of messengers carried the checks around from bank to bank.



The new system is similar to the Clearing House except that instead of exchanging debits the banks exchange credits in foreign exchange. Checks payable to instead of checks drawn on are exchanged.

About 30 of the large Wall Street banks are using this new clearing system, which was inaugurated by an organization of junior bank officers. The system is called the Foreign Exchange Collection.

#### Resolution of N. Y. Stock Exchange Under Which Governors May Cause Discontinuance of Business Connections of Members When Latter Are Dominated Thereby.

Secretary E. V. D. Cox of the New York Stock Exchange announces the adoption of the following resolution at a meeting of the Governing Committee on April 29:

Whenever it shall appear to the Governing Committee that a member, individually or through his firm, or a partner or partners therein, has such a business connection with a corporation or association that the corporation or association dominates the business of the member or firm or controls the policy of such business, said Committee shall require the discontinuance of such business connection.

The New York "Times" of May 2 said in part:

The reason for adopting the resolution at this time was not explained in Stock Exchange circles.

It was explained in certain quarters yesterday that several of the larger old Stock Exchange firms in recent years had severed their connections with the Exchange and entered strictly investment business. Such severing of connections was obligatory in view of the fact that many of these firms either incorporated or became joint stock companies. Under such conditions all business transacted with New York Stock Exchange members commanded full commissions the same as to the individual or any other outsider. In view of this situation, it was pointed out, some of the former Exchange members have become affiliated, either directly or indirectly, with Stock Exchange members, and it is understood that the action of the Exchange authorities is to guard against the splitting of commissions.

At present there is a resolution on the books of the Exchange which prohibits a member from controlling or having influence in the business of such investment corporation or joint stock partnerships. The latest resolution, it was said, was merely to prevent such corporation or association from having control over the member.

#### Brotherhood of Locomotive Engineers Title & Trust Co. Begins Business in Philadelphia.

The Brotherhood of Locomotive Engineers Title & Trust Co., organized in Philadelphia, began business on April 18 at 45 South Broad Street. The new institution, as we noted in our issue of April 4, page 1700, has been established with a capital of \$500,000 and surplus of \$250,000. Freas B. Snyder is President of the new bank. Mr. Snyder was formerly Vice-President of the First National Bank of Philadelphia and is at present Vice-President of the Lansdowne National Bank. Other officers of the Brotherhood of Locomotive Engineers Title & Trust Co. are: Lawrence V. Byrnes, Secretary and Treasurer; Rush Gramm, Vice-President, and Ernest M. Clark, Assistant Secretary-Treasurer. We are advised that the deposits on the opening day exceeded a half million dollars.

#### American Flint Glass Workers' Union to Establish Bank in Toledo.

W. P. Clarke, President of the American Flint Glass Workers' Union, announced on April 9 that the trustees of the union have decided to establish a bank, which is expected to be in operation before the annual convention of the union on June 29, and which will be known as "The American Bank." It will have a capital of \$200,000 and surplus of \$50,000. Mr. Clarke in his announcement says:

The national trustees of the American Flint Glass Worker's Union of America have decided to proceed with their banking proposition. The trustees are the national officers of the union. William P. Clarke is President; Joseph M. Gillooly, Vice-President; Charles J. Shipman, Secretary and Harry H. Cook, Assistant Secretary. All officers reside in the city of Toledo. The organization has had its main office in Toledo for more than 21 years. The subject of organizing a bank was first introduced at the annual convention of the union held in Fairmont, W. Va., July 1922, and an investigation ordered. In July 1923 after a report had been presented and seriously considered, the trustees were given full power to act. During the month of April 1924 the matter was favorably considered, but action was deferred until Wednesday of this week, with the foregoing results. The American Flint Glass Workers' Union of North America has 130 local organizations in various parts of the country, reaching from Somerville, Mass., on the East to San Francisco, Calif. on the West. There are 3 local organizations in Canada. Nineteen of the local organizations are situated in Ohio and 5 in Toledo. It is the only international labor organization having headquarters in Toledo.

#### Amalgamated Bank of Philadelphia Organized by Amalgamated Clothing Workers of America.

The Amalgamated Bank of Philadelphia opened for business on April 11 at Fifth and Pine streets. The bank was organized by the Amalgamated Clothing Workers of America. It is under the management of Leon F. Aisenstein and is the third bank to be organized by the clothing workers' organization, the first being located in Chicago and the second in New York. We are advised that the institution is operating as a private bank, but that a petition for a charter as a trust company has been filed.

#### ITEMS ABOUT BANKS, TRUST COMPANIES, & C.

The New York Stock Exchange membership of Harry Raymond was reported posted for transfer this week to Harry R. Coons, the consideration being stated as \$104,000. This is the same as the last preceding transaction.

The Farmers Loan & Trust Co. branch at Fifth Avenue and 41st Street moved more than \$20,000,000 in cash and securities to 9 and 11 East 38th Street on May 2. The bank expects to be in its new quarters about a year, pending the construction of a new building on the old site.

The death is announced of Lewis J. Salomon at Far Rockaway in his 87th year. Mr. Salomon retired at the end of 1908, after having been connected with Speyer & Co. for 30 years, during the last ten years as custodian of the firm's vaults and securities. In recognition of his services, the firm had allotted him a pension for life. His unusually cheerful disposition endeared him to all who came in contact with him.

Charles F. Junod, Vice-President of the Bank of America, of New York, is in Louisville, Ky., attending the convention sessions of the Reserve Cities Bankers Association.

The Bank of America, it is learned, will start during the present month to occupy the new Pine Street section of its new building, which is being erected on the block front at Wall, William and Pine streets. The clerical departments of the bank will be the first to be moved. Although the work of demolition will then start upon the bank's old building on the Wall Street corner, the main banking floors, occupying the first two stories, will be occupied six or eight weeks longer. A temporary roof and other protective devices will be erected above the second floor of the old building to permit wrecking operations to be carried down to the second story without interference with banking routine. Toward the end of June the departments on the two floors will likewise be transferred to the new wing, and the work of demolition will be completed shortly thereafter. The completed new building, which will be 23 stories in height and which will have a frontage of 70 feet on Wall Street, 81 feet on Pine Street and 195 feet on William Street, will be finished by the 1st of May next year. The bank will occupy the first five stories, its main banking floor being one of the largest in the city. This is one of the most desirable plots in the financial district, and the new building operation, which replaces three old buildings, will, according to a letter sent the stockholders of the bank, "convert an unremunerative asset into an investment sufficiently profitable to add largely to the banks' current income, and gradually return to the bank its entire investment in the real estate involved, a large part of which it has held for more than a century. The building and site are owned by the Bankameric Corporation, which, in turn, is controlled by the bank. The construction of the building was financed directly by this corporation, the bank being relieved of any obligation in connection with the building operation."

In behalf of a syndicate of Westchester County interests, Alfred E. Lloyd & Co. have purchased 445 shares of the capital stock of the Larchmont National Bank & Trust Co., of Larchmont, N. Y., representing, it is stated, less than 25% of the total capital stock. The syndicate for which Lloyd & Co. are acting is headed by William J. Wallin, formerly Mayor of Yonkers and a director of the Westchester Trust Co., of Yonkers, and the Westchester Title & Trust Co., of White Plains, and a trustee of the Yonkers Savings Bank. It is not expected that the change in ownership in the stock in question will bring a change either in capital or officials of the Larchmont National Bank & Trust Co.

The Seamen's Bank for Savings, now at 76 Wall Street, New York City, plans the erection of a new office and bank building on the site which it now occupies and premises adjoining. For this purpose the bank acquired the property at 72 Wall Street about six months ago, and about two years ago purchased the buildings at 161-163 Pearl Street. The bank has recently announced the selection of Benjamin W. Morris as architect.

Nathan S. Jonas, President of the Manufacturers Trust Co., announces that Louis C. Adelson has become associated with that institution as a Vice-President. Mr. Adelson, prior to his connection with the Manufacturers Trust Co., was Manager of the Havana Agency of the Federal Reserve Bank of Atlanta, having been for five years before that Deputy-Governor of the Federal Reserve Bank of Atlanta.

He spent nine years with the First National Bank of Birmingham, Ala., and when W. G. P. Harding was named by President Wilson in 1914 as a member of the Federal Reserve Board, Mr. Adelson moved to Washington, accepting the position of private secretary to Mr. Harding. After the Federal Reserve System had gotten under way, Mr. Adelson, in 1915, became a Federal Reserve Bank Examiner, and subsequently assisted in the establishment and operation in the Division of Foreign Exchange in the Federal Reserve Board, which was maintained in New York during the war. He was later recalled to Washington to become Assistant Secretary of the Federal Reserve Board.

The New York Title & Mortgage Co., which is affiliated with the American Trust Co., is to open a Bronx office at 371-373 149th Street. Purchase of this property, which has a frontage of 50 feet on 149th Street and a depth of 80 feet, was made several weeks ago. The property is now tenanted by the Waters Piano Co. and a business office of the New York Telephone Co.; both have leases which run several years. The New York Title & Mortgage Co., however, has sub-leased one-half of the second floor of the building from the Waters Piano Co., and will take immediate possession. Extensive alterations will be started at once following plans prepared by Horace S. Luckman, Architect. These improvements will in no way interfere with the business of the present tenants, who are expected to continue in possession of the lower floor until the expiration of their leases.

W. P. Boggs, of the Mechanics & Metals National Bank, of this city, celebrated last week the completion of 55 years of service in banking. Mr. Boggs went to work on May 1 1870 with the old Fourth National Bank, which was afterwards merged into the Mechanics & Metals National Bank, and has known no other place of employment than that of 20 Nassau Street, where he continues actively engaged in the bank's daily affairs. With his anniversary he was the recipient of congratulations from the officers of the Mechanics & Metals National Bank and numerous friends throughout the financial district.

The Guaranty Trust Co. of New York announces the appointment of Walter C. Baker as Assistant Trust Officer of its Madison Avenue office.

Richard H. Halstead, a member of the New York Stock Exchange for the past 49 years, died on April 27 at the age of 71. Mr. Halstead started his business career with J. P. Morgan & Co., whose employ he entered after graduating from a private school in Massachusetts. With the late Amory Hodges, Mr. Halstead organized in the '90s the now defunct firm of Halstead & Hodges. For the past year Mr. Halstead had been the floor member of the firm of Harp, Tierney & Co.

The Shawmut Corporation, of Boston, announced on May 4 that James Gould, who has been with the Bankers Trust Co., of New York, had been appointed Vice-President in charge of its New York office at 14 Wall Street, to succeed H. C. Seitz, who resigned. Mr. Gould was born in Philadelphia and was graduated at Yale with the class of 1918. During the war he served in France as Captain of the 312th Field Artillery with the 79th Division, and at General Headquarters of the American Expeditionary Forces. After the armistice Mr. Gould entered the banking department of the Bankers Trust Co. and in 1921 was transferred to the bond department, of which, at the time he resigned to represent the Shawmut Corporation, he was syndicate manager.

The Second National Bank, of Cooperstown, N. Y., announces the death on April 28 of Charles T. Brewer, who had been identified with that institution as a director since 1905 and as its President since 1910.

A special dispatch from Manlius, N. Y., to the Utica "Press" on April 30 stated that Hiram L. Bostwick, of Frankfort, N. Y., and formerly connected with the Frankfort Bank, was on that day chosen President of the newly-organized First National Bank of Manlius. The new bank, it was said, is capitalized at \$25,000, consisting of 250 shares of \$100 (par value) each, of which Mr. Bostwick is listed as owning 100 shares. It was further stated that Edgar B. Merwin had been elected Vice-President of the new bank and that a cashier would be chosen later.

William C. Wright, Vice-President and Cashier, has resigned his office as Cashier of the First National Bank &

Trust Co. of Utica, N. Y. T. J. Harrington, formerly National Bank Examiner, in charge of the Albany district, will succeed Mr. Wright as Cashier, Mr. Wright retaining his title of Vice-President. These changes became effective April 6.

The Downtown Bank of Jersey City, with a capital of \$250,000 and a surplus of \$50,000, is being organized in the downtown Section of Jersey City. Eichman & Seiden, attorneys of the organizers, have been notified by W. J. Fowler, Deputy Comptroller of the Currency, that the charter has been approved. The incorporators are: Robert J. Hoos, President of the Jersey City Chamber of Commerce; A. Z. Benedict, Manager of Bernstein & Co.; Andrew Brunton, piano dealer; Lemuel Roberts, S. W. Kagen, wholesale dealer, and Daniel Loeb, lawyer. The selling price of the new stock is \$120 per \$100 share.

The Atlantic County Trust Co., of Atlantic City, N. J., has received permission from the State Banking Department to increase its capital stock from \$100,000 to \$200,000. The bank plans to move to Virginia and Atlantic avenues from its present location at Delaware and Atlantic avenues. The increase in capital was ratified by the stockholders on April 17 1925 and the enlarged amount will become effective May 21 1925. The selling price of the new stock (par \$100), is \$350 per share.

The North Side Bank & Trust Co., of Lebanon, Pa., has been granted a charter by the State Banking Department. It will be organized with a capital of \$200,000, and will succeed the North Side Bank of Lebanon. A resolution to take out a State charter was unanimously passed by the directors on Nov. 10 1924 and unanimous approval by the stockholders was recorded at the annual meeting on Jan. 13 of this year. In its announcement of its proposal to operate under a State charter, the institution says "the new charter gives us a larger scope, under powers and diversified functions of operations." The institution was organized in 1914 and began business on Feb. 15 1915. In addition to its capital stock of \$200,000, it reported on Feb. 15 1925 surplus and profits of \$211,064, deposits of \$1,128,699 and total resources of \$1,539,903. The following is also taken from the announcement of that date:

Paid stockholders in cash dividends	\$64,500 00
Paid stockholders July 1 1921 (stock dividend)	40,000 00
Paid stockholders by addition to surplus	28,240 00
Paid additional to undivided profit account	17,541 50
Profit since organization	150,281 50
We paid 53% in cash dividends to the original shareholders—a total of \$26 50 per share.	

B. F. Patschke continues as President; the other officers likewise continue in their respective capacities, with J. G. Kreider as Secretary and Treasurer. The last named had been Secretary and Cashier. The directors are: B. F. Patschke, H. N. Wolf, J. G. Kreider, J. M. Allwein, P. S. Keiser, Wm. L. Daub, Levi J. Gilbert, Wm. B. Shirk, George Gress, Geo. W. Lingle, Harry B. Horst, L. B. Zimmerman and W. A. Schools.

W. J. Chapman has been elected Second Vice-President of the Park Bank of Baltimore, succeeding the late George W. Walther. The other officers of the bank are Webster Bell, President; John P. Baer, Vice-President; Charles H. Taylor, Assistant to the President; Clinton O. Richardson, Chairman of the Board; Herbert G. Austin, Cashier; George M. Belt and J. Carroll Jenkins, Assistant Cashiers. On March 31 last the bank reported deposits of \$3,747,105 and aggregate resources of \$4,824,812. It has a capital of \$500,000 and surplus and undivided profits of \$363,147.

At a meeting of the board of directors of the Central Trust Co. of Illinois, at Chicago, on April 29, Rawleigh Warner, Vice-President and Treasurer of Dawes Brothers, Inc., was elected to the board. Mr. Warner has been associated with Dawes Brothers, Inc., since his discharge from the army in 1918.

The Commonwealth Bank & Trust Co., of Lexington, Ky., which was recently organized with a capital of \$100,000, elected the following officers on April 16: R. Denton, President; A. R. Marshall and R. E. Anderson, Vice-Presidents; W. W. Peavyhouse, Cashier; H. M. Hubbard, A. R. Marshall, O. B. Bishop, B. F. Buckley Jr., L. R. Drury and E. H. Fuller, directors. The institution will begin business on July 2. Its stock is being placed at par, viz. \$100 per share.

According to a press dispatch from Sandersville, Ga., on April 24, printed in the Savannah "News" of the following

day, the Citizens' Bank of Sandersville was closed by the State Banking Department on that date and is to be liquidated.

Joseph F. Meyer Sr., President of the Joseph F. Meyer Co. of Houston, has been elected President of the Houston National Bank of Houston, Texas, to succeed the late Henry S. Fox Jr., who died on April 19. Mr. Meyer previously served as President of the bank from 1912 to 1914, following the death of Henry S. Fox Sr. He then retired from the presidency to take an extended trip abroad. Mr. Meyer has been a resident of Houston for 57 years, during which time he has been President of the Joseph F. Meyer Co., the largest heavy hardware and automobile accessory house in the city. He has been closely identified with the Houston National Bank since its organization in 1876. He is a stockholder and director in numerous successful local enterprises. Mr. Fox, the late President, had been the head of the Houston National Exchange Bank for many years. He was also actively identified with other interests in Houston, and was especially favorable to the cattle industry of the State. Owing to his ill health, Mr. Fox had not been actively identified with the Houston National Bank for the past eight months. He had turned over the management of the institution to the associates who had been trained under him for many years.

An Associated Press dispatch from Mineral Wells, Tex., on April 20, which appeared in the Houston "Post" of April 21, stated that the Bank of Mineral Wells, an unincorporated private banking house established in 1889, failed to open on that day (April 20). A friendly receivership was asked for the institution, it was said, and Judge Keith, of the Federal District Court, appointed Sidney Webb and C. E. Turner receivers. It was further stated that while no statement of the bank's condition was issued, it was believed that the assets were about \$1,000,000 and the liabilities approximately \$70,000. "Frozen" assets were given as the cause of the bank's embarrassment. I. N. Wynn was President, it was stated.

The conversion of the Commercial Trust & Savings Bank of Oakland, Cal., to the national banking system under the name of the First National Bank in Oakland became effective on March 30. Reference to the change to the national system was made in these columns April 18, page 1977. The plans to convert were approved by the stockholders on Feb. 26. The First National has a capital of \$500,000. No change has been made in officers.

The ninetieth semi-annual statement of condition of the Yokohama Specie Bank, Ltd. (head office, Yokohama), covering the half year ending Dec. 31 1924, has just come to hand. Net profits for the six months, the report shows, after providing for all bad and doubtful debts, rebate on bills, etc., amounted to yen 14,417,953, inclusive of yen 5,268,836, the balance to credit of profit and loss brought forward from the preceding half year. Out of this sum, the directors proposed to pay a dividend at the rate of 12% per annum, calling for yen 6,000,000, and to add yen 3,000,000 to the reserve fund, leaving a balance of yen 5,417,953 to be carried forward to the next half year's profit and loss account. Total assets are given in the statement as yen 1,444,283,549, of which cash in hand and at bankers amounted to yen 111,070,396. Total deposits were placed at yen 591,164,956. The bank has a paid-up capital of yen 100,000,000 and a reserve fund of yen 80,500,000.

**THE ENGLISH GOLD AND SILVER MARKETS.**

We reprint the following from the weekly circular of Samuel Montagu & Co. of London, written under date of Apr. 22 1925:

**GOLD.**

The Bank of England gold reserve against its note issue on the 15th inst. amounted to £126,903,030 as compared with £126,898,010 on the previous Wednesday. Gold to the value of about £20,000 was available in the market here this week, and was all taken for the trade. We are indebted to the Indian Trade Commissioner for the following table:

<i>Net Imports of Gold into India on Private Account (Imports Less Exports).</i>						
	1911.	1912.	1913.	1922.	1923.	1924.
Value (in lacs of rupees).....	31.34	44.28	28.61	30.11	39.21	45.11
Weight (in ozs.—000 omitted).....	5,127	7,135	4,625	4,119	5,842	7,003
<i>Net Imports of Silver into India on Private Account (Imports Less Exports).</i>						
	1911.	1912.	1913.	1922.	1923.	1924.
Value (in lacs of rupees).....	6.81	5.69	5.44	16.31	19.82	18.84
Weight (in ozs.—000 omitted).....	41,557	30,797	30,542	72,015	99,284	93,817

It will be observed that the weight of gold in 1912 exceeded that in 1924 by about 4% but the rupee value was about 2% less. The most noticeable increased import of bullion, however, was that of silver, which, during the last three years, averaged about three times that of 1912 both in weight and value.

**SILVER.**

The market has been very listless and inert during the week. A fair amount of business has been transacted on some days, but without any pronounced tendency either way. The fact probably is that the level now reached is considered rather low by sellers, and that the buying is not energetic enough to lift prices. Yesterday, for instance, a mere rise of 1-16d. in quotations drew out supplies with ease, and the close of the day found the market dull. China exchanges are fairly steady and that quarter is more a buyer than a seller. America has sold fairly freely. India remains inactive, with a stock of 8,000 bars and a reduced offtake of 100 bars a day.

**INDIAN CURRENCY RETURNS.**

(In Lacs of Rupees)—	Mar. 31.	Apr. 7.	Apr. 15.
Notes in circulation.....	18419	18385	18313
Silver coin and bullion in India.....	7675	7640	7568
Silver coin and bullion out of India.....	-----	-----	-----
Gold coin and bullion in India.....	2232	2232	2232
Gold coin and bullion out of India.....	-----	-----	-----
Securities (Indian Government).....	5713	5713	5713
Securities (British Government).....	1999	2000	2000
Bills of exchange.....	800	800	800

No silver coinage was reported during the week ending 15th inst. The stocks in Shanghai on the 18th inst. consisted of about 68,100,000 ounces in sycee, 47,500,000 dollars and 980 silver bars, as compared with about 70,800,000 ounces in sycee, 46,000,000 dollars and 1,330 silver bars on the 4th inst.

Quotations—	—Bar Silver per Oz. Std.—		Bar Gold per Oz. Fine.
	Cash.	2 Mos.	
April 16.....	31 7-16d.	31 5-16d.	86s. 7d.
April 17.....	31 7-16d.	31 5-16d.	86s. 7d.
April 18.....	31 ½d.	31 ¾d.	-----
April 20.....	31 ¾d.	31 ¾d.	86s. 6d.
April 21.....	31 7-16d.	31 5-16d.	86s. 6d.
April 22.....	31 5-16d.	31 ¾d.	86s. 4d.
Average.....	31.416d.	31.302d.	86s. 6d.

**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,	Sat.	Mon.	Tues.	Wed.	Thurs.	Fri.
Week Ending May 8.	May 2.	May 4.	May 5.	May 6.	May 7.	May 8
Silver, per oz.....	d. 31 7-16	31 5-16	31 ½	31 ¾	31 ¾	31 ¾
Gold, per fine ounce.....	84s11½d	84s11½d	84s11½d	84s11½d	84s11½d	84s11½d
Consols, 2½ per cents.....	-----	56¾	56¾	56¾	56¾	56¾
British, 5 per cents.....	-----	100	100	100	100	99½
British, 4½ per cents.....	-----	95½	95½	95½	95½	95½
French Rentes (in Paris) fr.....	-----	45	45	45	45	45
French War Loan (in Paris) fr.....	-----	54.75	54.75	54.60	54.50	54.50

The price of silver in New York on the same day has been: Silver in N. Y., per oz., (cts.): Foreign..... 67¾ 67¾ 67¾ 67¾ 67¾ 67¾

**THE CURB MARKET.**

Heavy trading in public utility issues with a substantial improvement in prices was the feature in the Curb Market this week. Some profit-taking caused slight irregularity, but values in the main continue to move forward. National Power & Light com. was conspicuous for an advance from 278½ to 301, the close to-day being at 295. Adirondack Pow. & Light advanced from 57 to 72. Amer. Light & Tract. rose from 151½ to 173½. Amer. Power & Light com. sold up from 59¼ to 64¾ and reacted finally to 62¾. Carolina Power & Light com. moved up from 342 to 425 and closed to-day at 410. Commonwealth Power com. improved from 116½ to 129, the final figure to-day being 128¾. Lehigh Power Securities sold up from 108 to 121½ and at 118½ finally. Northern Ohio Power from 7½ reached 12¾ and ends the week at 11¾. Southeastern Power & Light rose from 69½ to 76½ and sold finally at 72¾. Western Power com. advanced from 34½ to 41 and ends the week at 40½. Motor shares were active. Chrysler sold up from 83¾ to 91 and reacted finally to 87½. Cleveland Automobile com. advanced from 24½ to 25¾, with the final transaction to-day at 24¾. Durant Motors was off from 17½ to 16. Continental Baking, Class A, sold up from 117¾ to 120¾, the close to-day being at 119¾. Mengel Co. gained seven points to 49¼. National Tire advanced from 243 to 267 and finished to-day at 265. Oil shares were without feature and price changes for the most part small. South Penn Oil gained about six points to 173 and reacted to 167. Magnolia Petroleum advanced five points to 140. In bonds Amer. Sumatra Tobacco 7½s were conspicuous for a drop from 94¼ to 80, due to the receivership. It recovered most of the loss to-day, closing at 92.

A complete record of Curb Market transactions for the week will be found on page 2389.

**DAILY TRANSACTIONS AT THE NEW YORK CURB MARKET.**

Week Ended May 8.	STOCKS (No. Shares).			BONDS (Par Value).	
	Ind. & Mts.	Oil.	Mining.	Domestic.	For'n Govt.
Saturday.....	93,115	69,820	42,210	\$639,000	\$30,000
Monday.....	132,010	87,055	75,100	1,296,000	32,000
Tuesday.....	238,380	130,835	94,800	1,870,000	28,000
Wednesday.....	299,190	102,430	124,960	1,522,000	29,000
Thursday.....	263,860	104,160	104,360	1,736,000	54,000
Friday.....	206,935	95,765	119,500	1,622,000	85,000
Total.....	1,233,490	590,065	560,930	\$8,685,000	\$259,000





CLEARINGS—(Continued.)

Table with columns: Clearings at—, Month of April, Since January 1., and Week Ended May 2. Rows include Third, Fourth, Fifth, Sixth, Seventh, and Eighth Federal Reserve Districts with various cities and their clearing amounts and percentage changes.

CLEARINGS—(Concluded.)

Main table showing Clearings at Month of April, Since January 1, and Week Ended May 2. Columns include city names, 1925 and 1924 values, percentage change, and weekly totals for 1925, 1924, 1923, and 1922.

CANADIAN CLEARINGS FOR APRIL, SINCE JANUARY 1, AND FOR WEEK ENDING APRIL 30.

Table showing Canadian Clearings at Month of April, Since January 1, and Week Ended May 2. Columns include city names, 1925 and 1924 values, percentage change, and weekly totals for 1925, 1924, 1923, and 1922.

a No longer report clearings. b Do not respond to requests for figures. c Week ended April 29. d Week ended April 30. e Week ended May 1. \* Estimated. f No clearings; all banks closed.

Commercial and Miscellaneous News

Breadstuffs figures brought from page 2455.—The statements below are prepared by us from figures collected by the New York Produce Exchange. The receipts at Western lake and river ports for the week ending last Saturday and since Aug. 1 for each of the last three years have been:

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 from 1923 to 1925.

Total receipts of flour and grain at the seaboard ports for the week ended Saturday, May 2, 1925, 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., Boston, and weekly totals from 1924 to 1925.

\* Receipts do not include grain passing through New Orleans for foreign ports on through bills of lading.

The exports from the several seaboard ports for the week ending Saturday, May 2, 1925, are shown in the annexed statement:

Table with columns: Exports from—, Wheat, Corn, Flour, Oats, Rye, Barley, Peas. Rows include New York, Portland, Me., Boston, Philadelphia, Baltimore, Norfolk, Newport News, New Orleans, St. John, N.B., and weekly totals for 1924 and 1925.

National Banks.—The following information regarding national banks is from the office of the Comptroller of the Currency, Treasury Department:

Table with columns: Date, Bank Name, Capital. Rows include applications to organize (Apr. 29, Apr. 29, Apr. 30, May 2, May 2, May 2) and charters issued (Apr. 27, Apr. 28, Apr. 29, Apr. 29, Apr. 30, Apr. 30, May 1).

APPLICATION TO CONVERT RECEIVED. May 2—The First National Bank of Rosenberg, Texas. Conversion of the Farmers State Bank of Rosenberg, Texas. 25,000

APPLICATIONS TO CONVERT APPROVED. Apr. 27—First National Bank in Cumby, Texas. 50,000. Apr. 27—The Farmers National Bank of Cumby, Texas. Conversion of the Guaranty State Bank of Dublin, Texas. 50,000. Apr. 27—The First National Bank of Emhouse, Texas. Conversion of the First State Bank of Emhouse, Texas. 30,000. Apr. 29—First National Bank in Clifton, Texas. Conversion of the First Guaranty State Bank of Clifton, Texas. 40,000. Apr. 29—The First National Bank of Evant, Texas. Conversion of the Evant State Bank, Evant, Texas. 25,000. Apr. 30—First National Bank of Bailey, Texas. Conversion of the Continental State Bank of Bailey, Texas. 55,000. Apr. 30—The Citizens National Bank of Denison, Texas. Conversion of the Citizens State Bank of Denison, Tex. 100,000. May 1—The State National Bank of Groom, Texas. Conversion of the State Bank of Groom, Texas. 25,000

VOLUNTARY LIQUIDATIONS. Apr. 30—6618—The Citizens National Bank of Belington, W. Va. Effective Mar. 28 1925. Liquidating Agent, E. A. Barte, Belington, W. Va. 40,000. Apr. 30—9147—The First National Bank of Blackduck, Minn. Effective Apr. 28 1925. Liquidating agents, R. H. Shumaker, Bemidji, Minn., and E. P. Rice, Blackduck, Minn. Succeeded by a State Bank. 25,000. Apr. 30—12039—The Garfield National Bank of Enid, Okla. Effective Apr. 10 1925. Liquidating agent, F. R. Zacharias, Enid, Okla. 100,000. Succeeded by the Garfield County Bank, Enid, Okla. Apr. 30—6043—The Citizens National Bank of Longview, Texas. Effective Dec. 31 1924. Liquidating agent, L. J. Everett, Gladewater, Texas. 100,000. Absorbed by the Commercial Guaranty State Bank of Longview, Texas. Apr. 30—11198—The First National Bank of Firth, Idaho. Effective Jan. 5 1925. Liquidating committee, W. J. Ramsay, Job H. Dye, Firth, Idaho, and J. E. Estensen, Blackfoot, Idaho. 25,000. Absorbed by the First National Bank of Blackfoot, Idaho, No. 7419. Apr. 30—11248—The First National Bank of Walden, Colo. Effective March 30 1925. Liquidating agent, A. V. McIvor, Cheyenne Wyo. 25,000. May 1—11863—The First National Bank of Littlefork, Minn. Effective Apr. 25 1925. Liquidating agent, M. C. Longbala, Littlefork, Minn. 25,000. Succeeded by State Bank of Littlefork, Minn. May 1—11911—The First National Bank of Vinton, Va. Effective close of business Apr. 30 1925. Liquidating agent, Albert C. Harris, Vinton, Va. 50,000. Absorbed by the Peoples Bank of Vinton, Va.

Auction Sales.—Among other securities, the following, not actually dealt in at the Stock Exchange, were sold at auction in New York, Boston and Philadelphia on Wednesday of this week:

Table with columns: Shares, Stocks, \$ per sh. Rows include 25 First National Bank, 10 Atlantic National Bank, 3 Webster & Atlas National Bank, 3 Merchants National Bank, 3 Old Colony Trust Co, 4 Lechmere Nat. Bank, 4 Framingham National Bank, 5 First Nat. Bank, 5 Pittsfield & North Adams RR, 5 Greenfield Tap & Die Corp., 7 special units First Peoples Trust, 18 units First Peoples Trust, 5 Boston Woven Hose & Rubber Co., 20 Morosco Holding Co., 42 Nut Grove Butter Co., 10 Massachusetts Ltg. Cos.

Table with columns: Shares, Stocks, \$ per sh. Rows include 10 Atlantic National Bank, 14 First National Bank, 10 National Shawmut Bank, 10 Beacon Trust Co, 5 Atlantic National Bank, 5 First National Bank, 4 Tremont & Suffolk Mills, 12 Kilburn Mills, 935 1/2 Parker Mills, 10 Arlington Mills, 5 Brooksfield Mills, 26 Stevens Mfg. Co., 2 Arlington Mills, 8 Nashua Mfg. Co., 35 Mass. Lighting Cos., 3 Denholm & McKay Co., 25 Worcester Gas Light, 50 Puget Sound Pow. & Lt., 10 units First Peoples Trust, 12-100 State Theatre Co., 4 Draper Corporation, 25 American Glue Co., 28 units First Peoples Trust, 21 special units First Peoples Trust, 5 Hartford Fire Ins. Co.

Table with columns: Shares, Stocks, \$ per sh. Rows include 11 Northern Liberties Gas Co., 25 Hare & Chase, Inc., 1 American Dredging Co., 42 Ins. Co. of North America, 32 Phila Bourse, com., 3 Bell Telephone Co., 10 2d & 3d Sts. Pass. Ry., 5 Enterprise Mfg. Co., 1 Fidelity Trust, 35 Colonial Trust Co., 15 Colonial Trust Co., 474 Colonial Trust Co., \$500 Benevolent Protective Order of Elks, Phila. Lodge No. 2, gen. ds.



By Messrs. Adrian H. Muller & Sons, New York:

Table listing various stocks and bonds with columns for Shares, Stocks, \$ per sh., and \$ per sh. Includes items like 100 Fallsides Realty & Amusement, 51 Armature Bell Co., etc.

DIVIDENDS.

The dividends announced this week are:

Table of dividends with columns: Name of Company, Per Cent., When Payable, Books Closed, Days In. List. Includes Railroads (Steam), Public Utilities, Miscellaneous, and various individual companies.

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 May 2. 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 table showing weekly returns with columns: Week Ending, New Capital, Profits, Loans, Cash in Vault, Reserve with Leg. Depositors, Net Demand Deposits, Time Deposits, Bank Circulation. Includes sub-tables for Members of Fed. Reserve Bank and Total averages.

Note.—U. S. deposited deducted from net demand deposits in the general total above were as follows: Average total May 2, \$32,069,000; actual totals May 2, \$32,067,000; April 25, \$32,070,000; April 18, \$34,562,000; April 11, \$45,252,000; April 4, \$48,135,000. Bills payable, rediscounts, acceptances and other liabilities: average for week May 2, \$574,113,000; April 25, \$588,058,000; April 18, \$319,266,000; April 11, \$622,394,000; April 4, \$606,457,000. Actual totals May 2, \$583,714,000; April 25, \$572,903,000; April 18, \$538,568,000; April 11, \$628,828,000; April 4, \$627,739,000.

\* National City Bank, \$139,058,000; Chase National Bank, \$11,718,000; Bankers Trust Co., \$18,851,000; Guaranty Trust Co., \$85,141,000; Farmers' Loan & Trust Co., \$7,435,000; Equitable Trust Co., \$65,116,000. Balances carried in banks in foreign countries as reserve for such deposits were: National City Bank, \$18,853,000; Chase National Bank, \$2,539,000; Bankers Trust Co., \$1,493,000; Guaranty Trust Co., \$3,897,000; Farmers' Loan & Trust Co., \$7,435,000; Equitable Trust Co., \$7,668,000. 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 with columns: Averages, Cash Reserve in Vault, Reserve in Depositories, Total Reserve, Reserve Required, Surplus Reserve. Includes rows for Members Federal Reserve Bank, State Banks, and Trust companies.

\* Not members of Federal Reserve Bank. a This is the reserve required on the net demand deposits in the case of State Bank and trust companies, but in the case of members of the Federal Reserve Bank includes also amount in reserve required on net time deposits, which was as follows: May 2, \$16,066,140; April 25, \$16,154,400; April 18, \$16,119,660; April 11, \$15,991,890; April 4, \$15,867,200.

\* 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 n Payable in Canadian funds.



Weekly Return of the Federal Reserve Board.

The following is the return issued by the Federal Reserve Board Thursday afternoon, May 7, and showing the condition of the twelve Reserve Banks at the close of business on Wednesday. In the first table we present the results for the system as a whole in comparison with the figures for the seven preceding weeks and with those of the corresponding week last year. The second table shows the resources and liabilities separately for each of the twelve banks. The Federal Reserve Agents' Accounts (third table following) gives details regarding transactions in Federal Reserve notes between the Comptroller and Reserve Agents and between the latter and Federal Reserve banks. The Reserve Board's comment upon the returns for the latest week appears on page 2356, being the first item in our department of "Current Events and Discussions."

COMBINED RESOURCES AND LIABILITIES OF THE FEDERAL RESERVE BANKS AT THE CLOSE OF BUSINESS MAY 6 1925

Table with columns for dates (May 6 1925, April 29 1925, Apr. 22 1925, April 15 1925, April 8 1925, April 1 1925, Mar. 25 1925, Mar. 18 1925, May 7 1924) and rows for Resources (Total resources, F. R. notes in actual circulation, Deposits, Total deposits, etc.) and Liabilities (Total liabilities, Ratio of gold reserves to deposit and F. R. note liabilities combined, etc.).

WEEKLY STATEMENT OF RESOURCES AND LIABILITIES OF EACH OF THE 12 FEDERAL RESERVE BANKS AT CLOSE OF BUSINESS MAY 6 1925

Table with columns for Federal Reserve Banks (Boston, New York, Phila, Cleveland, Richmond, Atlanta, Chicago, St. Louis, Minneap, Kan. City, Dallas, San Fran.) and Total. Rows include Resources (Gold held excl agst. F.R. notes, Total gold reserves, Total reserves, etc.) and Liabilities (Total liabilities, Ratio of gold reserves to deposit and F. R. note liabilities combined, etc.).

RESOURCES (Concluded) - Two ciphers (00) omitted. Table with 13 columns (Pos. cm., New York, Phila., Cleveland, Richmond, Atlanta, Chicago, St. Louis, Minneapolis, Kan. City, Dallas, San Fran., Total) and 15 rows of resource and liability categories.

STATEMENT OF FEDERAL RESERVE AGENTS' ACCOUNTS AT CLOSE OF BUSINESS MAY 6 1925.

Federal Reserve Agent at - Table with 13 columns (Boston, New York, Phila., Cleve., Rchm'd, Atlanta, Chicago, St. L., Minn., K. City, Dallas, San Fr., Total) and 15 rows of agent account items.

Weekly Return for the Member Banks of the Federal Reserve System.

Following is the weekly statement issued by the Federal Reserve Board, giving the principal items of the resources; the liabilities of the 736 member banks from which weekly returns are obtained. These figures are always a week behind those for the Reserve banks themselves.

1. Data for all reporting member banks in each Federal Reserve District at close of business April 29 1925 Three ciphers (000) omitted.

Federal Reserve Districts. Table with 14 columns (Boston, New York, Phila., Cleveland, Richmond, Atlanta, Chicago, St. Louis, Minneapolis, Kan. City, Dallas, San Fran., Total) and 25 rows of district-level financial data.

2. Data of reporting member banks in New York City, Chicago and for whole country.

All Reporting Member Banks, Reporting Member Banks in N. Y. City, Reporting Member Banks in Chicago. Table with 12 columns (April 29 1925, April 22 1925, April 30 1924) and 25 rows of national and regional financial data.

Bankers' Gazette

Wall Street, Friday Night, May 8 1925.

Railroad and Miscellaneous Stocks.—The review of the Stock Market is given this week on page 2366.

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 8, Sales for Week, Range for Week (Lowest, Highest), Range Since Jan. 1. (Lowest, Highest). Rows include Railroads (Beech Creek, Brunschw Term & BySec, etc.), Industrial & Misc. (Ahumada Lead, American Bank Note, etc.), and various other stocks.

\* No par value.

Foreign Exchange.—Sterling exchange ruled firm and higher, though on a greatly reduced volume of trading. The market was without new feature. In the Continental exchanges, strength and activity were reported in guilders, Norwegian and Danish crowns and Spanish pesetas; the remainder of the market was in neglect.

To-day's (Friday's) actual rates for sterling exchange were 4 82 1/2 @ 4 82 7-16 for sixty days, 4 84 1/2 @ 4 84 15-16 for checks and 4 84 1/2 @ 4 85 3-16 for cables. Commercial on banks sight 4 84 1/2 @ 4 84 13-16, sixty days 4 80 3/4 @ 4 80 11-16, ninety days 4 79 1/2 @ 4 80 3-16 and documents for payment (sixty days) 4 80 1/2 @ 4 80 15-16. Cotton for payment 4 84 1/2 @ 4 84 13-16 and grain for payment 4 84 1/2 @ 4 84 13-16.

To-day's (Friday's) actual rates for Paris bankers' francs were 5 13 1/2 @ 5 14 1/4 for long and 5 19 @ 5 20 for short. German bankers' marks are not yet quoted for long and short bills. Amsterdam bankers' guilders were 39.74 @ 39.75 for long and 40.10 @ 40.11 for short.

Exchange at Paris on London, 93 francs; week's range, 92.60 francs high and 93.40 francs low. The range for foreign exchange for the week follows: Sterling, Actual—Sixty Days. Checks. Cables. High for the week 4 82 15-16 4 85 7-16 4 85 11-16. Low for the week 4 81 3/4 4 84 1/4 4 84 1/4. Paris Bankers' Francs—High for the week 5 17 1/2 5 23 3/4 5 24 3/4. Low for the week 5 11 1/4 5 17 1/2 5 18 1/2. Germany Bankers' Marks—High for the week 23.81 23.81. Low for the week 23.81 23.81. Amsterdam Bankers' Guilders—High for the week 39.75 40.19 40.21. Low for the week 39.67 40.11 40.13.

Domestic Exchange.—Chicago, par. St. Louis, 15 @ 25c. per \$1,000 discount. Boston, par. San Francisco, par. Montreal, \$3125 per \$1,000 premium. Cincinnati, par.

United States Liberty Loan Bonds and Treasury Certificates on the New York Stock Exchange.—Below we furnish a daily record of the transactions in Liberty Loan bonds and Treasury certificates on the New York Stock Exchange. The transactions in registered bonds are given in a footnote at the end of the tabulation.

Daily Record of U. S. Bond Prices. Table with columns: Bond Name, May 2, May 4, May 5, May 6, May 7, May 8. Rows include First Liberty Loan (3 1/2% bonds of 1932-47), Second Liberty Loan (4% bonds of 1927-42), Third Liberty Loan (4 1/2% bonds of 1928), Fourth Liberty Loan (4% bonds of 1933-38), and Treasury (4 1/2% 1947-52).

Note.—The above table includes only sales of coupon bonds. Transactions in registered bonds are:

Table with columns: Bond Name, Price. Rows include 3 1/2% 100 1/2 @ 100 1/2, 13 1/2 4 1/2 @ 101 1/2, 1 1/2 2d 4 1/2 @ 101 1/2.

Quotations for U. S. Treas. Cfts. of Indebtedness, &c

Table with columns: Maturity, Int. Rate, Bid, Asked, Maturity, Int. Rate, Bid, Asked. Rows include Dec. 15 1926, Dec. 15 1925, Sept. 15 1926, June 15 1925.

New York City Banks and Trust Companies.

Table with columns: Bank Name, Bid, Ask, Bank Name, Bid, Ask, Trust Cos, Bid, Ask. Rows include America, Amer Exch, Amer Union, Bowery, Broadway Cen, Broux Boro, Bronx Nat, Bryant Park, Butch & Drov, Capitol Nat, Cent Mercan, Chase, Chubb Phone, Chelsea Exch, Chemical, Coal & Iron, Colonial, Commerce, Con'nwealth, Continental, Corn Exch, Cosmop'tan, East River, Fifth Avenue, Fifth, First, Garfield, Gotham, Greenwich, Hanover, Harriman, Manhattan, Mech & Met, Mutual, Nat American, National City, New Neth, Park, Penn Exch, Port Morris, Public, Seaboard, Seventh Ave, Standard, State, Trade, United States, Wash'n Hts, Coney Island, First, Mechanics, Montauk, Nassau, People's, Queensboro.

\* Banks marked with (\*) are State banks. (z) Ex-dividend. (i) New stock. (y) Ex-rights

New York City Realty and Surety Companies.

Table with columns: Company Name, Bid, Ask, Company Name, Bid, Ask, Realty Assoc, Bid, Ask. Rows include Alliance R'ty, Amer Surety, Bond & M G, Lawyers Mtge, Lawyers Title & Guarantee, Mtge Bond, Nat Surety, Nat Title & Mortgage, U S Casualty, U S Title Guar, Realty Assoc (Hklyn) com, 1st pref, 2d pref, Westchester Title & Tr.

CURRENT NOTICES.

—Brown Brothers & Co. have ready for distribution the 7th edition of their booklet "International Investments," which is the most complete of its kind and contains descriptions of about 160 Foreign Government, Municipal and Corporation issues. —Prince & Whitely have prepared for distribution to investors, brief analyses on Northern Ohio Traction & Light Co. and Northern Ohio Power Co. —Frost & Co. have removed their offices from 7 Pine St. to 115 Broadway Phone, Rector 0777.

OCCUPYING FIVE PAGES.

For sales during the week of stocks usually inactive, see preceding page.

Main table with columns: HIGH AND LOW SALE PRICES—PER SHARE, NOT PER CENT. (Saturday May 2 to Friday May 8), Sales for the Week, STOCKS NEW YORK STOCK EXCHANGE (Railroads, Industrial & Miscellaneous), PER SHARE Range for Year 1925, and PER SHARE Range for Previous Year 1924.

\* Bid and asked prices. † Ex-dividend. ‡ Ex-rights.

New York Stock Record—Continued—Page 2

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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 for days of the week (Saturday to Friday) and stock prices per share.

Table with columns for 'STOCKS NEW YORK STOCK EXCHANGE' and 'PER SHARE Range for Year 1925'. Lists various industries and stock prices.

\* Bid and asked prices; no sales on this day. † Ex-dividend. ‡ Ex-dividend.

For sales during the week of stocks usually inactive, see third page preceding.

Table with columns: HIGH AND LOW SALE PRICES—PER SHARE, NOT PER CENT. (Saturday May 2, Monday May 4, Tuesday May 5, Wednesday May 6, Thursday May 7, Friday May 8), Sales for the Week, STOCKS NEW YORK STOCK EXCHANGE (Indus. & Miscell. (Con.) Par), PER SHARE Range for Year 1925, and PER SHARE Range for Previous Year 1924. The table lists numerous stocks with their respective prices and ranges.

\* Bid and asked prices no sales on this day x Ex-dividend & Par value changed from \$100 to \$50 and prices on that basis beginning June 3. a Ex-rights.



For sales during the week of stocks usually inactive, see fourth page preceding.

Table with columns: HIGH AND LOW SALE PRICES—PER SHARE, NOT PER CENT. (Sunday May 2 to Friday May 8), Sales for the Week, STOCKS NEW YORK STOCK EXCHANGE, PER SHARE Range for Year 1925, and PER SHARE Range for Previous Year 1924. Lists various stocks like Indus. & Miscell. (Con.) Par, Jones Bros Tea, Inc. stpl., Jordan Motor Car, etc.

\* Bid and asked prices; no sales on this day. x Ex-dividend. a Ex-new rights. n No par. e Ex-rights.

for sales during the week of stocks usually inactive, see fifth page preceding.

Table with columns: HIGH AND LOW SALE PRICES—PER SHARE, NOT PER CENT. (Saturday, Monday, Tuesday, Wednesday, Thursday, Friday); STOKES NEW YORK STOCK EXCHANGE (Shares, Indus. & Miscell. (Con.) Par); PER SHARE Range for Year 1925 (Lowest, Highest); PER SHARE Range for Previous Year 1924 (Lowest, Highest). Rows list various stocks like Pressed Steel Car, Producers & Refiners Corp, etc.

\* Bid and asked prices; no sales on this day. s Ex-dividend. c New stock on the basis of 1 new share for three old shares.





Table with columns: BOND, Price Friday, Week's Range or Last Sale, Range Since Jan. 1. Includes entries like Mahon Coal RR 1st 5s, Manila RR (South Lines) 4s, etc.

Table with columns: BOND, Price Friday, Week's Range or Last Sale, Range Since Jan. 1. Includes entries like V Y Susq & W 1st ref 5s, 2d gold 4 1/2s, General gold 5s, etc.

\* Due Jan. h Due July. p Due Nov. s Option sale.



Main table containing bond listings with columns for Bond Name, Price, Week's Range, and Range Since Jan 1. Includes sections for 'BONDS N. Y. STOCK EXCHANGE' and 'BONDS N. Y. STOCK EXCHANGE'.

a Due Jan. d Due April. p Due Dec. \* Option sale.

HIGH AND LOW SALE PRICES—PER SHARE, NOT PER CENT.

Sales for the Week.

STOCKS BOSTON STOCK EXCHANGE

Range for Year 1925. Lowest Highest

PER SHARE Range for Previous Year 1924. Lowest Highest

Main table with columns for dates (Saturday to Friday), sales for the week, stock names, and price ranges for 1925 and 1924. Includes sections for Railroads, Miscellaneous, and Mining.

\* Bid and asked prices; no sales on this day. s Ex-rights. b Ex-div. and rights. z Ex-div. 0 Ex-stock div. 1 Assessment paid. g Price on new basis.



Quotations of Sundry Securities

All bond prices are and interest "f," except where marked "f."

Table of Sundry Securities including Standard Oil Stocks, Railroad Equipments, and Public Utilities. Columns include Par, Bid, Ask, and Per Ct. Basis.

Outside Stock Exchanges

Boston Bond Record.—Transactions in bonds at Boston Stock Exchange May 2 to May 8, both inclusive.

Table of Boston Bond Record showing transactions in bonds with columns for Last Sale Price, Week's Range of Prices, Sales for Week, and Range Since Jan. 1.

Philadelphia Stock Exchange.—Record of transactions at Philadelphia Stock Exchange, May 2 to May 8, both inclusive, compiled from official sales lists:

Table of Philadelphia Stock Exchange transactions including various stocks and bonds with columns for Par, 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 May 2 to May 8, both inclusive, compiled from official sales lists:

Table of Chicago Stock Exchange transactions including various stocks with columns for Par, Friday Last Sale Price, Week's Range of Prices, Sales for Week, and Range Since Jan. 1.

\*Per share. †No par value. ‡Basis. §Purchaser also pays accrued dividend. ¶New stock. //Flat price. ††Last sale. ‡‡Nominal. §§Ex dividend. ¶¶Ex-rights. †††Ex-stock dividend. Sale price. Canadian quotation. ††††Ex-interest.

Table of stock prices and transactions for various companies like Cudahy Packing Co., Daniel Boone Wool Mills, etc. Columns include Stock Name, Par, Last Sale Price, Week's Range of Prices, and Range Since Jan. 1.

Pittsburgh Stock Exchange.—Record of transactions at Pittsburgh Stock Exchange May 2 to May 8, both inclusive, compiled from official sales lists:

Table of stock prices and transactions for various companies like Am Vitripled Prod., Am Wind Glass Mach., etc. Columns include Stock Name, Par, Last Sale Price, Week's Range of Prices, and Range Since Jan. 1.

Baltimore Stock Exchange.—Record of transactions at Baltimore Stock Exchange May 2 to May 8, both inclusive, compiled from official lists:

Table of stock prices and transactions for various companies like Amer Wholesale, Armurong-Cator, etc. Columns include Stock Name, Par, Last Sale Price, Week's Range of Prices, and Range Since Jan. 1.

St. Louis Stock Exchange.—Record of transactions at St. Louis Stock Exchange May 2 to May 8, both inclusive, compiled from official sales lists:

Table of stock prices and transactions for various companies like Bank Stocks, Trust Company Stocks, Street Railway Stocks, etc. Columns include Stock Name, Par, Last Sale Price, Week's Range of Prices, and Range Since Jan. 1.

New York Curb Market.—Below is a record of the transactions in the New York Curb Market from May 2 to May 8, 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 with columns: Industrial and Miscellaneous Stocks (Concluded), Par., Friday Last Sale Price, Week's Range of Prices (Low, High), Sales for Week Shares, Range Since Jan. 1. (Low, High). Lists various companies like Kraft Cheese, Landover Holding Corp, Lehigh Coal & Nav., etc.

Table with columns: Week Ended May 8., Stocks—, Par., Friday Last Sale Price, Week's Range of Prices (Low, High), Sales for Week Shares, Range Since Jan. 1. (Low, High). Lists various companies like Adirondack P & L, Allied Packers, Amer Gas & Electric, etc.





Southern Pacific Company.

(41st Annual Report—Year Ending Dec. 31 1924.)

On subsequent pages of this issue will be found extended extracts from the report of Mr. Julius Kruttschnitt, Chairman of the Executive Committee, together with the income account and the balance sheet as of Dec. 31 1924.

TRAFFIC STATISTICS FOR CALENDAR YEARS.

Table with 5 columns for years 1924, 1923, 1922, 1921, 1920. Rows include Average miles of road, Passenger Traffic (Rail pass. carried, Av. rec. from each pass.), Freight Traffic (Tons carried, Tons carr. 1 m., Av. rec'd from each ton).

The usual comparative income account was given in V. 120, p. 2263.

BALANCE SHEET DEC. 31 SOUTHERN PACIFIC CO. AND TRANSPORTATION SYSTEM COMPANIES COMBINED.

Balance sheet table with 4 columns for years 1924, 1923, 1922, 1921. Sections include Assets (Investment in road and equip., Cash, etc.) and Liabilities (Capital stock, Premium on capital stock, etc.).

-V. 120, p. 2263, 2266.

Chicago St. Paul Minneapolis & Omaha Ry. Co.

(43rd Annual Report—Year Ended Dec. 31 1924.)

The remarks of President William H. Finley, together with a comparative income account and balance sheet and traffic statistical tables will be found under "Reports and Documents" on subsequent pages.—V. 120, p. 2265, 2008.

Seaboard Air Line Railway.

(Annual Report—Year Ended Dec. 31 1924.)

The remarks of President S. Davies Warfield, together with comparative income account and balance sheet for 1924, are given under "Reports and Documents" on subsequent pages.

TRAFFIC STATISTICS YEAR ENDED DECEMBER 31.

Table with 5 columns for years 1924, 1923, 1922, 1921, 1920. Rows include Average miles operated, No. of tons carried, No. of tons one mile per mile of road, Average haul per ton, etc.

INCOME ACCOUNT FOR CALENDAR YEARS.

Income account table with 5 columns for years 1924, 1923, 1922, 1921, 1920. Rows include Operating Revenues (Freight, Passenger, Mail, Express, etc.), Operating Expenses (Maint. of way & struc., Traffic, etc.), Other Income (Joint facility rent income, Dividend income, etc.), and Surplus for year.

GENERAL BALANCE SHEET DECEMBER 31.

General balance sheet table with 5 columns for years 1924, 1923, 1922, 1921, 1920. Sections include Assets (Inv. in road and equip., Cash, etc.) and Liabilities (Common stock, Pref. 4-2% stock, etc.).

Note.—Accumulated and unpaid interest on Adjustment mortgage (income) bonds amounting to \$3,333,333 and payable out of future income or otherwise, or at the maturity of the bonds, is not comprehended in the above balance sheet.

Guaranty.—The company is liable as a guarantor of the following:

Table listing guaranty obligations with columns for company name and amount. Includes Athens Terminal Co., Birmingham Term. Co., Fruit Growers Express Co., etc.

Chicago & North Western Railway Co.

(65th Annual Report—Year Ended Dec. 31 1924.)

The remarks of President W. H. Finley, together with comparative income account and balance sheet as of Dec. 31 1924, will be found under "Reports and Documents" on subsequent pages.

GENERAL STATISTICS FOR CALENDAR YEARS.

Table with 5 columns for years 1924, 1923, 1922, 1921, 1920. Rows include Tons revenue freight, Tons freight per ton mile, Passengers carried, Passenger miles, Revenue per ton per mile, Rev. pass. per mile.

Chicago Burlington & Quincy Railroad Co. (71st Annual Report—Year Ended Dec. 31 1924.)

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 5 columns (1924, 1923, 1922, 1921, 1920) and rows for Average miles oper., Operations, Rev. pass. carried, Rev. pass. carr. 1 m., Rate per pass. per m., Rev. freight (tons), Rev. freight 1 m., Rate per ton per m., Av. tons per tr. mile, Earnings, per pass. tr. m., Earnings, per fr't tr. m., Oper. rev. per mile.

GENERAL BALANCE SHEET DEC. 31.

Table with 5 columns (1924, 1923, 1922, 1921, 1920) and rows for Assets (Road & equip't, Inv. in affil. cos., Stocks, Bonds, Notes, Advances, Spec. depos., etc., Other invest'ts, Misc. phys. prop., Dep. for mtgd. prop. sold, Cash, Loans & bills rec., Mat'ls & suppl., Int. & divs. rec., Bal. from agents, Other cur. a/cts, Traf. ac. bals., Misc. accounts, Misc't on fund. debt, Deferred charges, Other unadjust., etc., accts., U. S. Govt. deferred assets) and Liabilities (Capital stock, Funded debt, Non-mortg. debt to affil. cos., Traf. & a/c. bals., Accts. & wages, Matured inter-est, etc., Miscell. accts., Acct'd int., &c., Accrued taxes, Insur. reserves, Oper. reserves, Other curr. liab., Deferred liab., U. S. Govt. liab., Acct'd deprec., Unadjusted, etc., accounts, Addns to prop., Funded debt retired, Sunk. fd. res'ves, Profit and loss).

The Hocking Valley Railway Company. (26th Annual Report—Year Ended Dec. 31 1924.)

On subsequent pages will be found the text of the annual report, signed by President W. J. Harahan, together with balance sheet as of Dec. 31 and the results for the calendar year 1924.

GENERAL STATISTICS FOR CALENDAR YEAR.

Table with 5 columns (1924, 1923, 1922, 1921, 1920) and rows for Revenue coal and coke carried (tons), Other rev. fr't. car. (tons), Av. rev. per ton per mile, Other per mile, Passengers carried, Pass. carried 1 mile, Rev. per pass. per mile, Rev. freight tons carried, Rev. tons carried 1 mile, Rev. per ton per mile, Oper. rev. per mile.

A comparative income account was published in V. 120, p. 2263.

BALANCE SHEET DEC. 31.

Table with 5 columns (1924, 1923, 1922, 1921, 1920) and rows for Assets (Road & equip't, Securities of affil., &c., cos., Stocks pledges, Bonds pledged, Misc. unpledged, Oth. inv. (pledged), Gen. M. 6% bds., Time drafts & dep., Dem'd loans & dep., Special deposits, Loans & bills rec., Cash, Inventories, Traffic balances, Agents' balances, Misc. accts. receiv., Miscellaneous, Securities in treas. (unpledged), Adv. to propriet'ry affil. & con. cos., Special depos. with trustee (mtg. fd.), Deferred items, U. S. Govt. def. assets) and Liabilities (Capital stock, 1st Cons. M. 4 1/2% 11,000,000, 1st M. C. & H. V. 4s 1,401,000, 1st M. C. & Tol. 4s 2,441,000, Five-year notes, 10-year coll. notes, 6-year coll. notes, 2-year secured notes, Grn. M. 6% bonds, not out (contra), Equip. trust oblig., Miscel. accts pay., Traffic balances, Vouchers & wages, Miscellaneous, Matur. int., div. & c., Unmatr. interest, Dividends & c., Taxes accrued, Insur. & casual. res., Accrued deprec'n., Operating reserves, Deferred items, U. S. Govt. def'd liabilities, Approp. surplus, Profit and loss).

\* Includes in 1924 additions to property through income since June 30 1907, \$288,967; funded debt retired through income and surplus, \$138,757; appropriated surplus against contingent liability for freight claims, \$13,405; and other reserves, \$145,295.—V. 120, p. 2263, 2008.

Chesapeake & Ohio Railway Co. (47th Annual Report—Year Ended Dec. 31 1924.)

The remarks of President W. J. Harahan, together with the income account and balance sheet, will be found under "Reports and Documents" on subsequent pages.

TRAFFIC STATISTICS, CALENDAR YEARS.

Table with 5 columns (1924, 1923, 1922, 1921, 1920) and rows for Avge. mileage operated, Rev. coal & coke carried (tons), Oth. rev. fgt. carr. (tons), Avge. rev. per rev. ton, Av. rev. per ton per mile from all rev. freight, No. of passengers carried, One mile, Per mile of road, Avg. rev. from each pass., Av. rev. per pass. per m., Oper. rev. per mile oper, Net oper. rev. p. m. oper.

RESULTS FOR CALENDAR YEARS.

Table with 5 columns (1924, 1923, 1922, 1921, 1920) and rows for Operating Revenues (Freight traffic, Passenger traffic, Transportation of mails, Trans. of express, Miscellaneous), Operating Expenses (Main. of way & struc., Main. of equipment, Traffic, Transportation, Miscellaneous oper., General, Trans. for invest.), Total operating revenue, Net operating revenue, Railway tax accruals, Uncollec. ry. revenues, Railway oper. inc., Equipment rents (net), Joint facility rents (net), Net ry. oper. income, Int. from invest. & accts, Miscellaneous, Gross income, Deduc. from Gross Income (Interest on debt, Rentals, leased roads, Joint tracks, &c., Loss on C. & O. grain ele., Miscellaneous, Preferred div., Common div.), Total deductions, Net income.

GENERAL BALANCE SHEET DECEMBER 31.

[Excluding stocks and bonds owned by the C. & O. Ry. of Indiana and of the C. & O. Equipment Corporation.]

Table with 5 columns (1924, 1923, 1922, 1921, 1920) and rows for Assets (Inv. in road and equipment, Securs. of prop'y affil. & contr'd cos. pledged, Oth. inv. pledged, Securs. issued or assum., pldgd., Inv. phys. prop., Special funds & funded debt issued & res., Impts. on leased railway prop., Cash, Cash dep. to pay int. & divs., Cash dep.—U. S. Govt. loan for add'ns & bett., Cash dep.—Spec fund for add'ns & bett's, new equip. & maint. of equip. res., Cash dep. to pay equip. tr. prin., Misc. cash dep., Loans & bills rec., Traffic balances, Agents & conduc., Misc. accts. rec., Oth. work. assets, Mat. & supp., Secur. in treas.—unpledged, Deferred assets: Unmatured int., div. & rents., Advances, Special deposits, Cash & secur., Sundry accts.) and Liabilities (Common stock, 6 1/2% cum. conv. Pref. stk. "A", 1st Pref. stock., 2d Pref. stock., Common (C. & O. Ry. of Ind.), Funded debt, Equip. tr. oblig. and contracts, 1st lien & imp. ss, Loans and bills payable, Traffic balances, Vouchers & pay-rolls, Unpaid wages, Misc. accts. pay., Matured int. & divs. unpaid, Matured mtge. & sec. debt unpd, U. S. Governm't working liab., Oth. work. liab., Unmatured int. and rents, Taxes accrued, Acct. deprec'n.—equipment, Sundry accounts, Add'ns to prop. through inc. & surplus, Res. inv. in sinking funds, Insur. & casualty reserve, Funded debt retired through income & surp, Income & surp, Profit and loss—balance).

\* Includes First Lien & Impt. 5% Mtge. bonds, \$66,842,000.

Note.—Company is also liable as guarantor of the following securities: Western Pochontas Fuel Co. Coupon 5% notes, due 1919 and 1921 (\$500,000 each year), owned by this company, —\$1,000,000 Ches. & Ohio Grain Elev. Co. 1st Mtge. 4% bonds, due 1935, —820,000 Richmond-Washington Co. Coll. Trust Mtge. (C. & O. proportion 1-6) 4% bonds due 1943, —10,000,000 Louisville & Jeffersonville Bridge & RR. Co. bills payable (C. & O. proportion 1-3) 6% notes due 1931, —147,000 Louisville & Jeffersonville Bridge & RR. Co. Mortgage (C. & O. proportion 1-3) bonds due 1945, —4,500,000 Western Pochontas Corp. 1st M. 4 1/2% bonds due 1945, —750,000 Western Pochontas Corp. Ext. M. No. 1, 4 1/2% bonds due 1945, —97,000 Western Pochontas Corp. Ext. M. No. 2, 4 1/2% bonds due 1946, —51,000 Norfolk Term. & Transp. Co. 1st Mtge. 5% bonds due 1943, —500,000 —V. 120, p. 2142, 1744.

Norfolk Southern Railroad. (15th Annual Report—Year Ended Dec. 31 1924.)

Pres. G. R. Loyall, Norfolk, Va., April 15, wrote in subst.:

Results.—Freight revenue for the year increased \$141,746 or 1.93%. Volume of traffic for the first 8 months was unusually large and freight revenue for those months exceeded that of the same period of the preceding year—the greatest in the history of the company up to that time—by \$416,831 or 8.83%. However, commencing with Sept. and continuing for the remainder of the year, due chiefly to smaller fall crops and lower prices as compared with the heavy yield and high prices of the year before, there was a marked decline in traffic, and the increase of the first eight months was almost overcome by the decrease of the last four. This decrease extended into the year 1925, but as this report goes to press there has been an improvement in car loading, and with the harvesting and marketing of the spring and summer crops it is hoped there will be a material improvement.

Passenger revenue for the year decreased \$225,830 or 15.26% caused principally if not entirely by the increased use of automobiles, both public and private. Railway operating revenues decreased \$94,725 or 1.01%, and operating expenses were reduced \$193,549 or 2972%. Net income increased \$34,171 or 9.13%.

Taxes.—Taxes increased \$52,614 or 11.46%. Since 1920, with an increase of 19% in operating revenue, there has been an increase of 103% in taxes. Funded Debt.—A reduction of \$276,774 was made in funded debt due to the payment of Equipment Trust and other notes during the year and the redemption of 1st & Ref. bonds through funds available in the sinking fund of that mortgage. The amount of funded debt outstanding at the end of the year was \$16,890,644, the smallest since 1914.

Advances totaling \$230,558 were made to subsidiary companies during the year.

Additions & Betterments.—The sum of \$404,360 was expended during the year for additions and betterments. Electric Power & Light Lines.—Extensions were made to power and light lines to serve 150 additional customers. A high tension transmission line was constructed from Bayville power house to Diamond Springs, a distance of 3.6 miles.





CONSOLIDATED BALANCE SHEET DECEMBER 31.

Table with columns for Assets, Liabilities, 1924, 1923, and Total. Rows include Road & equip't, Inv. in affil. cos., Other Investments, Sinking fund, 1st Mtge. bonds, Cash, Traffic, &c., bal., Agts. & conductors, Remit. in trans., Equity in underwriting Salvador loan, Mat'ls & supplies, Miscell. accounts, Govt. of Guatemala, Other Gov'ts., Diset. on fund, and Other unadj. deb.

Total -----68,098,861 64,963,290

z "Net consideration due from Govt. of Guatemala under terms of settlement of May 22 1923."

Notes.—a The International Rys. Co. of Central America is entitled to receive the following subscription...

b The company is constructing 193 miles of additional railway and for this purpose has entered into contracts for construction and material payable over an estimated period of 4 years, from Dec. 31 1924.

Anaconda Copper Mining Co.

(Annual Report—Year Ended Dec. 31 1924.)

The report, dated New York, May 4, says in substance:

Copper Production and Consumption.—The year 1924 established a high record for both production and consumption in the world's copper industry. It is estimated that production exceeded 3,000,000,000 pounds and that consumption exceeded production by approximately 20,000,000 pounds.

Notwithstanding a balanced position as between production and consumption, owing to the intensively active competition of the large selling agencies both at home and abroad, the price ruled at an exceedingly low figure throughout the year, the average as reported by the "Engineering and Mining Journal-Press" being 13.024c. per pound, compared with 14.421c. for the preceding year.

Results.—Gross income from sales and royalties for the company amounted to \$166,467,902 for the year. Operating profit and income from investments amounted to \$21,744,965. Net profit, after deducting all charges, depreciation, bond discount, &c., amounted to \$6,719,215.

Corporate Transactions.—During the year the more important corporate transactions were: Purchase of Davis-Daly Copper Co.—The purchase by company for \$3,000,000 of all of the physical property and assets of the Davis-Daly Copper Co.

Acquisition of Entire Stock of Butte Anaconda & Pacific Ry.—During the year company purchased for \$1,000,000 all shares of the Butte Anaconda & Pacific Ry. held by outside interests, and now owns all the issued stock of this corporation.

Andes Copper Mining Co.—With an increasing consumption of copper and prospects that this growth will continue, it was deemed necessary to finance this large subsidiary that it might be placed upon an operating basis. The Andes Copper Mining Co., therefore, issued and sold \$40,000,000 convertible 7% debentures, maturing Jan. 1 1943.

Mines Investment Corporation.—This company, all of the stock of which is owned, increased its holdings of stock of the Inspiration Consolidated Copper Co., purchasing 65,700 shares at a cost of \$1,581,305.

Construction.—During the year, in addition to renewals, replacements and repairs, there was expended by this company and its subsidiaries, the sum of \$4,578,399 upon new plants and plant extensions.

Copper Department.—(1) Mines.—The mines of the company produced during the year 3,092,151 tons of ore. 6,654.26 tons of precipitates were produced from the water pumped from the mines.

(2) Concentrator and Smelter.—At the concentrator there were treated 3,079,178 tons of ore, 78,752 tons of copper tailings, and 55,880 tons of zinc-silver tailings. The Anaconda Reduction Works treated for all companies 3,312,775 tons of ore.

(3) Refineries.—The copper refinery at Great Falls produced during the year 209,966,554 pounds of cathodes, of which 202,877,392 pounds were melted into shapes at that point.

(4) Rod and Wire Mill.—The mill at Great Falls rolled into rods 107,931,230 pounds of copper. 40,101,844 pounds of rods were drawn into wire of which 15,559,986 pounds were made into strand.

(2) Zinc Reduction Works.—The plants at Anaconda and Great Falls treated 599,275 tons of ore and other zinciferous material. Of this amount 48,229 tons were produced by mines of the company and 541,046 tons of ore and concentrates were purchased.

The electrolytic plant at Great Falls produced 154,390,391 pounds zinc, 5,433,330 pounds of zinc in dross, and residue from which there were recovered 23,810,201 pounds lead, 1,892,097 pounds copper, 3,628,862.52 ounces silver and 5,603,687 ounces gold. The capacity of this plant was increased to 180,000,000 pounds per annum.

Miscellaneous Products.—(1) Lumber.—The sawmill at Bonner cut 80,000,879 ft. of lumber and purchased 3,320,758 ft. of which 49,390,370 ft. were shipped to the departments of the company.

(2) Coal.—At Diamondville, Wyo., 472,449 tons of coal were produced, 280,111 tons were shipped to other departments of the company, 156,409 tons were sold commercially, and 35,928 tons were used at the coal mines.

(3) Arsenic.—As a by-product of copper smelting operations, 11,196,409 pounds of arsenic were produced, of which 11,018,967 pounds were refined. During the year 5,920,961 pounds were sold at an average price of 9.4c per pound.

(4) Sulphuric Acid.—The sulphuric acid plant at Anaconda produced 46,396 tons of sulphuric acid averaging 60 deg. Baume. This was supplied to various departments of the company.

(5) Metal Roofing.—Development of the new copper clad shingle has been continued successfully, and a plant at Rutherford, N. J., was completed and is now being extended. It is estimated that production will reach 300 squares per day by the end of this year.

The American Brass Co.—The output of manufactured products of the various plants established a new record of 519,749,665 pounds of copper, brass and nickel silver, the manufacture of which was distributed among the various plants as follows: Ansonia, 149,679,858; Buffalo, 53,218,057; Hastings, 87,099,660; Kenosha, 74,134,185; Torrington, 53,833,156; Waterbury, 90,376,739; Toronto, 10,507,980.

The copper wire mill at Kenosha was completed, and the first wire drawn on April 17 1924. The tube mill at Torrington was practically reconstructed during the year, although kept in operation continuously.

The demand for Anaconda products has been greatly increased by more extensive advertising; as an instance, the sale of "Anaconda" brass pipe was 96% in excess of 1923 output and more than six times 1920 sales.

South American Companies.—With the exception of a small amount of work in advancing the Pedernales tunnel, on the La Ola water line, a distance of 475 ft., and the obtaining of data relative to the available water in Pedernales Lake, the property of the Andes Copper Mining Co. at Potrerillos, Chile, was on a shutdown basis.

In the development of mining plans it was found possible to eliminate certain small zones of low-grade material included in the ore body. Recalculation of the ore reserve on this basis gave a tonnage of 137,400,000 assaying 1.51% copper.

There was no change in the condition of the Santiago Mining Co.'s affairs. (Signed: John D. Ryan, Chairman; Cornelius F. Kelley, President.)

RESULTS FOR CALENDAR YEARS.

Table with columns for Receipts, Disbursements, Total receipts, Total deductions, Balance, surplus, and Dividends. Rows include Sales of metals and manufactured products, Royalties, Income from investments, and various expenses.

BALANCE SHEET DECEMBER 31.

(Including assets and liabilities of subsidiary companies.)

Table with columns for Assets, Liabilities, 1924, 1923, and Total. Rows include Mines & mining claims, Buildings, Machinery, Invest. in sundry companies, Cash, Marketable securities, Material & supp., and various payables.

Note.—In order to comply with the Government income tax requirements for the purpose of computing depletion, an additional valuation of the company, but for the sale of uniformity the result of those entries has been omitted from the current statements.—V. 120, p. 1883, 1588.





Income Account Years Ended December 31.

Table with 4 columns: Revenue, 1924, 1923, 1922. Rows include Freight, Passenger, Mail and express, Other revenue, Incidentals, Joint facility, Total railway operating revenue, Expenses, Total railway operating expenses, Net revenue from railway operations, etc.

The new company was organized August 5 1924, to take over and operate the railroad property purchased by Curtin and his associates, who incidentally, are stockholders in the Pardee & Curtin Lumber Co. The price to be paid by the company is \$80,500, to be represented by 805 shares of common stock par \$100 per share.

Terminal Railroad Assn., St. Louis.—Annual Report.—

Table with 4 columns: Revenues, 1924, 1923, 1922. Rows include Switching, Special service train, Incidentals, Joint facility—Dr, Total ry. oper. revenues, Maintenance of way & structures, etc.

Balance Sheet December 31.

Table with 4 columns: Assets, 1924, 1923, Liabilities, 1924, 1923. Rows include Inv. in rd. & equip., Sinking fund inv., Misc. phys. property investment, etc.

Pere Marquette Ry.—Balance Sheet Dec. 31.—

Table with 4 columns: Assets, 1924, 1923, Liabilities, 1924, 1923. Rows include Road & equip., Leased property, Improvements, Dep. in lin. mtg, etc.

Total 154,328,770 152,858,629. x Comprises tax liability, accrued depreciation of equipment and other unadjusted credits.

A comparative income account was published in V. 120, p. 2143. St. Louis-San Francisco Ry.—Annual Report.—The pamphlet report for the year 1924 has just been issued.

Seaboard Air Line Ry. Co.—New Trustee.—The company in an advertisement says: "Pursuant to the power and authority contained in two certain deeds of Trust, dated Jan. 2 1890, and June 1 1891, known, respectively, as the 1st extension mortgage and the main line 2nd mortgage, made by and between the Florida Central & Peninsula RR. Co. of the one part, and the Atlantic Trust Co., as trustee, of the other part, which latter company was duly succeeded as trustee on June 24 1903, by the Metropolitan Trust Co. of the City of New York, the Seaboard Air Line Ry., as successor to the Florida Central & Peninsula RR., does hereby constitute and appoint the Chatham Phenix National Bank & Trust Co. of New York, trustee, in the place and stead of the Metropolitan Trust Co.—V. 120, p. 2143, 1745.

Southern Pacific RR.—Bonds Sold.—Kuhn, Loeb & Co. have sold at 91 and int., yielding over 4.55% to maturity, \$6,425,500 1st Ref. Mtge. 4% Gold bonds, due Jan. 1 1955. The principal and interest of these bonds are guaranteed by endorsement by the Southern Pacific Co. The U. S. C. Commission on April 22, authorized the company (1) to pledge and repledge, from time to time, to the including June 30 1927, as collateral security for short-term notes, or (2) to sell on the best terms available, but not in any event at such price or prices as will yield the purchaser in excess of 5.1% per annum, all or any part of \$6,425,500 of 1st Ref. Mtge. 4% gold bonds.—V. 120, p. 327.

Tampa & Gulf Coast RR.—Bonds.—The U. S. C. Commission on April 21 authorized the company to procure authentication and delivery of \$434,000 of 1st Mtge. 5% gold bonds of 1953, and to pledge them with the Seaboard Air Line Ry. as collateral security for certain loans made to the company.—V. 96, p. 1425.

West Virginia Midland Ry.—Acquisition & Construction of Line.—The U. S. C. Commission on April 25 issued a certificate authorizing the Company (a) to acquire and operate a line of railroad extending from Holly Junction, Braxton County, to Webster Springs, Webster County, a distance of 30 miles, all in the State of West Virginia, and the construction by it of an extension of this line of railroad from Webster Springs in an easterly and southeasterly direction to the village of Bergoo, at the mouth of Leatherwood Creek, a distance of 11.7 miles, in Webster County. The property which the company proposes to acquire and operate was formerly owned and operated by the West Virginia Midland RR. In May, 1920, the property was placed in the hands of a receiver, and by order of the Circuit Court of Braxton County, dated Dec. 19 1923, it was ordered sold at auction, sale to H. B. Curtin, trustee, being confirmed by order of the court dated July 25 1924. The price paid was \$150,000, which included the coal underlying tracts aggregating 3,211 acres.

Western Pacific RR.—Bonds Sold.—A block of \$4,000,000 1st Mtge. 5%, due March, 1946, recently offered for sale by the company, has been purchased by the Western Pacific RR. Corp., a holding company, whose bid was 94 1/4.—V. 120, p. 1879, 1745, 1583, 1455, 1324.

Western Pacific RR. Corp.—Purchases Bonds.—See Western Pacific RR. above.—V. 120, p. 1879, 1745.

PUBLIC UTILITIES.

Chicago Street Railway Men Ask Wage Increase.—Chicago's surface lines' conductors and motormen ask resumption of 1922 contract, which gave them maximum of 80 cents an hour.—"Wall St. Journal," May 6, p. 14.

Table with 4 columns: Years Ended Dec. 31, 1924, 1923, 1922. Rows include Gross earnings of subsidiaries, Net earnings of subsidiaries, Gross earnings of Amer. Pow. & Light Co., etc.

American Superpower Corp. (Del.)—Pref. Stock Offered.—Bonbright & Co., Inc., are offering at \$95 per share and div. to yield over 6.30%, 35,000 shares 1st Pref. stock (no par value). Cumulative divs. of \$6 per share per annum.

Dividends payable Q.-J. Preferred as to dividends and assets over any other stock of the corporation. Red. all or part, at any time upon 60 days' notice at \$110 per share and divs. Transfer agent, Central Union Trust Co. of New York. Residents of New York Trust Co. of New York. Under the present Federal income tax law (Revenue Act of 1924) dividends on this stock are exempt from the normal tax and are entirely exempt from all Federal income taxes when held by an individual whose net income, after all deductions, is \$10,000 or less. Dividends when received by corporations are entirely exempt from all Federal income taxes.

Data from Letter of L. K. Thorne, President of the Corporation. Company.—Organized in Delaware Oct. 26 1923 with broad powers to acquire and hold securities of electric power and light companies, to construct, operate or lease power stations and transmission lines and to act as fiscal agent for electric power and light properties. Corporation has acquired as diversified permanent investments common stocks of a number of successful and progressive companies in the electric light and power business. The primary source of its earnings is the dividends on these stocks. In addition, it has received fees in connection with the underwriting of offerings of additional stocks of certain of the companies in which it is interested, and has sold at substantial profits all Federal income taxes when held by an individual whose net income, after all deductions, is \$10,000 or less. Dividends when received by corporations are entirely exempt from all Federal income taxes.

Purpose.—Proceeds from the sale of this 1st Pref. stock will be used for the acquisition of additional interests in certain electric light and power companies. Holdings.—Corporation owns substantial interests in the following companies. Its policy is in no case to own more than 15% of the outstanding Common stock of any one company. Public Service Corp. of N. J., Commonwealth Power Corp., Tennessee Electric Power Co., Electric Power & Light Corp., National Power & Light Co., Brooklyn Edison Co., Inc., United Light & Power Co., Detroit Edison Co., Republic Ry. & Light Co., American Power & Light Co., Southeastern Power & Light Co., Edison Electric Illu. Co. of Boston, American Light & Traction Co. It also has smaller holdings in several other companies.

Table with 3 columns: Authorized, Outstanding. Rows include 1st Preferred stock (no par value), Partic. Preferred stock (par \$25), Common stock (no par value) Class A, etc.











communities served. Such natural gas as is used is purchased under satisfactory terms from a neighboring public utility company.

Capitalization Outstanding in Hands of Public.

Table showing Capital Stock: Class A 7% Cumul. Pref. stock \$300,000; Class B 7% Cumul. Pref. stock 450,000; Common stock (no par value) 75,000 shrs.

Consolidated Statement of Earnings 12 Months Ended Dec. 1 1924. Net earnings before depreciation \$177,842. Annual int. on Funded Debt upon completion of this financing \$60,000 will require \$60,000.

Western Power Corp. (& Subs. Cos.)—Annual Report.

Table with columns for 1924 and 1923. Rows include Operating revenues (\$7,599,664 vs \$7,123,970), Operating expenses and taxes (2,913,979 vs 2,359,031), Profit from operations (\$4,685,685 vs \$4,764,939), and Surplus at end of year (\$5,575,538 vs \$5,431,669).

INDUSTRIAL AND MISCELLANEOUS.

Refined Sugar Prices.—On May 1 Arbuckle reduced list price from 5.70 @ 5.75c. to 5.60c. per lb. On May 5 Arbuckle again reduced price to 5.50c. per lb. and Reverse quoted 5.60c. per lb.

Manufacturers Withdraw Sale of Ethyl Gasoline.—Ethyl Gasoline Corporation, subsidiary of Standard Oil and General Motors, announced that effective May 5 it would suspend sale of its product.

Textile Workers at Warren, R. I. Strike.—Carders demand 10% wage increase if mill continues on 54-hr. week basis, but will accept present scale if mill runs on 48-hour week basis.

Matters Covered in "Chronicle" May 2.—An Action by U. S. Government against Bethlehem Steel Corp., growing out of war time contracts.

Abangarez Gold Fields.—Off List.—By vote of the Governing Committee of the Boston Stock Exchange, Apr. 28 1925, the Common and Preferred shares were stricken from the list, the company having voted to dissolve.

Table for Alaska Juneau Gold Mining Co.—Annual Report. Calendar Years—1924, 1923, 1922, 1921. Rows include Gross recovered gold, silver and lead values, Total, Total oper. costs & exp., and Net profit.

American Chiclo Co.—Tenders.—The Guaranty Trust Co., trustee, 140 Broadway, New York City, will until May 8, receive bids for the sale to it of Sen-Sen Chiclo Co. 6% Sinking Fund Gold Bonds, due 1929, to an amount sufficient to exhaust \$50,147, at a price not exceeding 107 1/2 and interest.

Table for American Cigar Co.—Consol. Bal. Sheet, Dec. 31.—(Consolidated with Companies All of Whose Stock is Owned.) Assets—1924, 1923; Liabilities—1924, 1923. Rows include Real estate, mach., &c., less deprec., Preferred stock, Common stock, etc.

American Hide & Leather Co.—Earnings.—Quarters End. Mar. 31. 1925, 1924, 1923, 1922. Net earnings (see note) \$316,136 vs \$261,719 vs loss \$49,511 vs \$44,275.

American-Hawaiian SS. Co.—May Omit Dividend.—A dispatch from San Francisco states that though the quarterly dividend of 15 cents has not been formally passed by the directors of the company, of 15 cents has been sent shareholders that such action undoubtedly will be taken when the board meets next month.

Net loss, after expenses, for the year ended Dec. 31 1924, was \$361,667. After paying dividends amounting to \$300,000, net deficit for the year was \$661,676.—V. 119, p. 77.

American Linseed Co.—Dividend Disbursing Agent.—The Equitable Trust Co. has been appointed Dividend Disbursing Agent for the Preferred stock.—V. 120, p. 1883, 2014.

American Motion Picture Corp.—Receivership.—Thomas Baskerville has been appointed receiver by Judge Winslow of the U. S. District Court upon the complaint of John E. Edgerton, a creditor for \$25,000. Liabilities, \$367,761; assets, \$847,162. The company was formed in 1922 under the name of the Church Motion Picture Corp. with a capitalization of \$3,000,000 of preferred and 30,000 shares of common stock of no par value.

American Packing & Provision Co.—Receiver Discharged.—James Brennan, receiver, after tendering his final reports and accounting has been discharged by Judge Tillman D. Johnson. While in the hands of Receiver Brennan the property was sold for \$900,000 to a group of Ogden business men. Bonds to the amount of \$600,000 were issued to take care of indebtedness—see V. 119, p. 813.

American Pneumatic Service Co.—Changes Par Value of Common Shares—Annual Report.

The stockholders have voted to change the par value of the Common stock from \$25 to no par value.

Table with columns for 1924 and 1923. Rows include Income from Sales and Installations on Rental (\$602,749 vs \$455,771), Gross combined earnings (\$668,212 vs \$506,919), and Balance, surplus (\$199,070 vs \$54,369).

The combined surplus account Dec. 31 1924 shows: Surplus Dec. 31 1923, \$5,761; Add surplus Dec. 31 1923, sinking fund reserve, \$792,176, and balance from income, year 1924, as above, \$199,070; total surplus, \$997,007; Deduct—Charges to surplus, reserves for additional Federal taxes of prior years and other unusual expenses, \$183,521; balance Dec. 31 1924, \$813,486.

Table for Income Account of Lamson Co. for Years Ended December 31. Columns for 1924, 1923, 1922, 1921. Rows include Income from sales and installations on rental, Operating income, Interest & disc. earned, Gross income, Interest, Dividends, and Surplus for year.

The surplus account Dec. 31 1923 shows: Accumulated surplus to Dec. 31 1923, \$2,402,371; surplus for year 1924, \$304,182; surplus Dec. 31 1924, \$2,706,553.

There have been substituted on the Boston Stock Exchange list in place of the 199,891 shares (par \$25) Common stock, the same number of shares of Common stock without par value.—V. 119, p. 2650.

American Rayon Products Corp.—Stock Sold.—Bonner, Brooks & Co., New York, have sold at \$22 per share 50,000 shares Common stock (no par value).

Transfer agent, New York Trust Co. Registrar, Bank of New York & Trust Co. Capitalization.—Authorized and outstanding, 110,000 shares. No bonds, Preferred stock or bank loans.

Data from Letter of Edward Nufer, Vice-President of the Co. Company.—Incorp. in Delaware in April 1925. Organized to take over the business and properties of the following companies: Knitted Textiles Corp., Banner Silk Knitting Mills, Vary Knit Co., Elitex Knitting Mills, Atlas Knitting Mills, Artsluk Knitting Mills, Crystal Mills. The new company will maintain the respective plants of the consolidated companies in New York, New Jersey and Pennsylvania.

Companies absorbed have been individually prominent in the Rayon products industry for many years. They have engaged in the manufacture of Rayon knit goods and it is estimated that the new company will produce about 50% of all this class of material made in the United States.

Dividends.—Directors have signified their intention of placing this stock on an annual dividend basis of \$2 per share, payable quarterly, beginning August 1925.

Earnings.—Over the period of the last three years, from income statement compiled by Ernst & Ernst, net profits of the consolidated companies, after all deductions, including depreciation and adjustments of non-recurring charges and Federal taxes, at the present rate, have been as follows:

Table with columns for 1923 and 1924. Rows include \$391,466 vs \$377,023 vs \$433,129.

Earnings for the last three years of the combined companies, after all deductions, including depreciation and Federal taxes, at the present rate, averaged \$400,539. In 1924 net earnings were \$433,129, or \$3 93 per share. It is conservatively estimated, based upon net earnings for the first quarter of this year, that the company will earn over \$6 per share for the year 1925.

Table for Balance Sheet April 1 1925. Assets—Cash \$208,739, Accounts receivable 349,881, Merchandise inventory 790,257, Lease deposit & acc. int. 11,367, Land, bldgs., mach., &c. 1,898,169, Deferred charges 14,936. Liabilities—Accounts payable \$175,180, Capital stock and surplus (110,000 shares, no par value) 3,098,169, Total (each side) \$3,273,349.

American Sumatra Tobacco Co.—Receivership.—Receivers were appointed May 7 by Federal Judge Goddard for the company, in an equity action instituted by Harding, Tilton & Co., a creditor with a claim of \$14,400. It was said that the proceeding was friendly, that its purpose was to effect a reorganization and that the company was "amply solvent." The receivers appointed are former Federal Judge Julius M. Mayer, Robert H. Gay and George W. Spitzer.

In view of the present disability of the company to deal with its properties as a trust fund, so that its creditors might be paid, the Court enjoined all proceedings on the part of creditors to collect through litigation.

The following statement was issued by Louis Leopold, President of the company, to explain the appointment of the receivers:

A balance of \$2,650,000 5-Year 7 1/2% Gold notes matures on June 1 next. The company is amply solvent, having practically no indebtedness apart





















Royal Typewriter Co., Inc.—Consol. Bal. Sheet Dec. 31 '24

Table with columns for Assets, Liabilities, and Total, showing financial data for Royal Typewriter Co., Inc. for Dec 31, 1924.

Contingent Liabilities.—(1) Payment guaranteed up to £15,000 of bank overdrafts of foreign subsidiaries. (2) Unused balance on letters of credit, \$5,050.—V. 120, p. 1101.

Ryan Consolidated Petroleum Corp.—Annual Report.

For the year ending Dec. 31 1924 net profits were \$284,410, without allowing for depreciation, depletion and drilling expense.

Consolidated Balance Sheet December 31. Table with columns for Assets and Liabilities, showing financial data for Ryan Consolidated Petroleum Corp. for Dec 31, 1924.

Total \$6,611,487 \$6,480,895. x Represented by 295,624 shares, no par value.—V. 118, p. 2191.

St. Charles Hotel Co., Atlantic City.—Bonds Offered.—

F. J. Lisman & Co., New York and Barclay, Moore & Co., Philadelphia are offering at par and int. \$1,850,000 6 1/2% 1st Mtge. 20-year Sinking Fund Gold Bonds.

Dated May 1 1925; due May 1 1945. Callable all or part for the sinking fund at 105 and int. on any coupon date on 60 days' notice up to May 1 1935, thereafter at 1/4% less each succeeding year.

Capitalization Outstanding After Completion of Present Financing. 6 1/2% 1st mtge. bonds (auth. \$3,000,000) \$1,850,000.

Security.—First and only mortgage on real estate, building and all improvements of the Company all owned in fee.

Earnings.—For the 6 years ended April 1 1925, the company's net earnings averaged about \$132,000 per year.

St. Louis Rocky Mountain & Pacific Co.—

The Chatham Phenix Nat'l Bank & Trust Co., 149 Broadway, N. Y. C., will until May 19 receive bids for the sale to it of 1st 5% 50-yr. Gold Mtge. bonds dated July 1 1905 at a price not exceeding par and interest to such an amount as shall not exceed \$21,527.

Results for Quarter Ended March 31— 1925. 1924. Gross earnings \$564,087 \$653,136.

Income Account for Calendar Years. Table with columns for 1924, 1923, 1922, 1921, showing financial data for St. Louis Rocky Mountain & Pacific Co.

St. Regis Paper Co.—Pref. Stock Offered.—

E. H. Rollins & Sons and F. L. Carlisle & Co., Inc., are offering at 99 1/2 and div., to yield over 7%, \$1,260,100 7% Cumulative Pref. (a. & d.) stock.

Dividends payable Q-J. Red., all or part, on any div. date upon 30 days' notice, at 110 and divs. Guaranty Trust Co. of New York, transfer agent.

Data from Letter of R. B. Maltby, Vice-President of the Company. Company.—Organized in New York State in 1899.

Timken Roller Bearing Co.—Extra Dividend.— An extra dividend of 25 cents per share has been declared on the outstanding Capital stock, no par value, in addition to the regular quarterly dividend

limits, which, according to the report of independent engineers made in 1920, are estimated to contain over 2,000,000 cords of pulp wood.

Capitalization.—Authorized. Outstanding. 7% Cum. Pref. stock, par \$100 (incl. this issue) \$5,000,000 \$2,000,000.

Balance available for Preferred dividends \$1,054,798. Pref. div. requirements on total outst. Pref. stock (incl. this issue) 140,000.

Balance available for Common dividends \$914,798. The balance available for Preferred dividends is over 7 1/2 times the annual dividend requirements on the entire Cum. Pref. stock presently outstanding.

Company began on April 1 1925 to receive cash dividends from its holdings of Common stock of Power Corp. of New York at the rate of \$266,423 annually.

Purpose.—Is being issued to acquire the Pref. stock of the Hanna Paper Corp., which will be merged with St. Regis Paper Co., and for other corporate purposes.

Sinking Fund.—5% of the annual net earnings of the company after provisions for depreciation, taxes and payments of dividends on the Pref. stock must be used to retire and cancel Pref. stock by purchase on the market at not to exceed \$110 a share, or by redemption by lot upon any dividend date on 30 days' prior notice at \$110 a share and unpaid accrued dividends.—V. 120, p. 2158, 1892.

Serv-el Corp.—Refrigerating Machine Orders.— It is announced that orders for refrigerating machines received during the first quarter of the year by the corporation amounted to \$750,000.

Sheffield Farms Co., Inc.—Earnings First Quarter.— (Including Louvain Construction Corp.)

Net sales \$12,509,365 \$10,727,981. Cost of goods sold 7,214,552 6,156,744.

Other income \$738,294 \$601,556. Fed. income tax three months (estimated) 95,791 35,000.

Shell Union Oil Corp.—Annual Report.— (Including income of Wolverine Petroleum Corp., successor to Central Petroleum Co. from May 1 1923.)

Calendar Years— 1924. 1923. 1922. Gross income \$50,984,588 \$38,909,833 \$19,324,808.

Total income \$50,984,584 \$38,909,833 \$22,124,583. Depletion, depreciation, &c. \$26,060,516 \$20,626,750 \$12,141,232.

Balance, surplus \$19,420,355 \$12,065,507 \$4,846,351. x Including a half interest in the income of Comar Oil Co., and profit on sale of investment in Union Oil Co. of Calif.—V. 120, p. 968.

(Isaac) Silver & Bros. Co., Inc.—Sales.— Period— 1925. 1924. Increase. Month of April \$380,393 \$302,951 \$77,442.

Simmons Co.—Sales for First Quarter.— It is announced that sales for the first quarter were \$954,725, an increase of 1.7% over the same period last year.—V. 120, p. 1339, 714.

Swift & Co.—Packers' Decree Fully Suspended.— See Armour & Co. above. Pres. Louis F. Swift says: "With reference to recent decision of Justice Bailey in the Supreme Court of the District of Columbia suspending the operation of the so-called consent decree, Swift & Co. does not intend to resume the handling of grocery lines prohibited by the consent decree."

Company Buys Des Moines Packing Plant.— The company on May 4 bought at receivers' auction, the plant of the Iowa Packing Co. The purchase price was \$405,000.—V. 120, p. 1470, 1340.

Thatcher Mfg. Co., Elmira, N. Y.—Dissolution Upheld. The United States Circuit Court of Appeals, at Philadelphia, in a decision handed down April 15, ordered the company, bottle manufacturers to divest itself of the ownership of three other companies: The Essex Glass Co. of Mt. Vernon, O.; the Travis Glass Co. of Clarksville, W. Va., and the Lockport Glass Co. of Lockport, N. Y.

Tide Water Oil Co.—Par Value Changed—Earnings.— The stockholders on May 6 changed the authorized Capital stock from 1,000,000 shares, par \$100, to 4,000,000 shares of no par value.

3 Months Ended March 31— 1925. 1924. 1923. Gross earnings \$15,158,006 \$13,251,415 \$10,963,636.

Total income \$3,143,761 \$3,827,499 \$2,117,854. Depreciation and depletion 1,405,981 1,403,349 993,851.

Timken Roller Bearing Co.—Extra Dividend.— An extra dividend of 25 cents per share has been declared on the outstanding Capital stock, no par value, in addition to the regular quarterly dividend



## Reports and Documents.

PUBLISHED AS ADVERTISEMENTS

### SOUTHERN PACIFIC COMPANY AND PROPRIETARY COMPANIES

FORTY-FIRST ANNUAL REPORT—YEAR ENDED DECEMBER 31 1924.

New York, N. Y., April 30 1925.

To the Stockholders of the Southern Pacific Company:

Your Board of Directors submits this report of the operations and affairs of the Southern Pacific Company and of its Proprietary Companies for the fiscal year ended December 31 1924.

#### TRANSPORTATION OPERATIONS.

The following table shows the Net Railway Operating Income of the Southern Pacific Transportation System for the year 1924 compared with that for the year 1923:

	Year Ended Dec. 31 1924.	+ Increase — Decrease	Per Cent.
1. Average miles of road operated.	11,476.41	\$ +54.29	.48
<i>Railway Operating Revenues—</i>			
2. Freight	193,692,957 66	—7,522,885 33	3.74
3. Passenger	56,566,134 41	—5,971,827 55	9.55
4. Mail and express	11,649,054 20	—48,908 30	.42
5. All other transportation	7,430,606 91	+612,188 80	8.98
6. Incidental	6,459,204 58	—495,539 69	7.13
7. Joint Facility—Credit	181,099 06	+5,317 14	3.02
8. Joint Facility—Debit	74,946 04	—15,904 69	26.94
9. Total railway operating revenues	275,904,110 78	—13,437,559 62	4.64
<i>Railway Operating Expenses—</i>			
10. Maintenance of way & structures	39,367,717 42	—2,253,991 71	5.42
11. Maintenance of equipment	47,213,237 71	—3,659,391 17	7.19
12. Total maintenance	86,580,955 13	—5,913,382 88	6.39
13. Traffic	5,239,730 72	+161,621 57	3.18
14. Transportation	99,119,567 71	—50,112 63	.05
15. Miscellaneous operations	4,105,406 25	—261,380 56	5.99
16. General	9,399,613 62	+719,744 85	8.29
17. Transportation for investment—Credit	1,393,944 79	—384,216 76	38.05
18. Total railway operating expenses	203,051,328 64	—5,727,726 41	2.74
19. Net revenue from railway operations	72,852,782 14	—7,709,833 21	9.57
20. Railway tax accruals	19,867,104 43	—642,840 67	3.13
21. Uncollectible railway revenues	144,538 87	+55,945 95	63.15
22. Railway operating income	52,841,138 84	—7,122,938 49	11.87
23. Equipment rents—Net	4,802,215 18	—763,168 84	13.71
24. Joint facility rents—Net	x62,492 06	+131,676 04	67.82
25. Net railway operating income	48,101,415 72	—6,491,445 69	11.89

\* For the purpose of comparison, the 1923 figures were restated to include the operations of the El Paso & Southwestern System companies for the months of November and December 1923. However, in the Combined Income Account of this report, the 1923 figures used for comparison correspond to those reported in the 1923 annual report. x Credit.

Transportation operations for the last four years compare as follows:

	1924.	1923.	1922.	1921.
	\$	\$	\$	\$
Operating revenues	275,904,111	287,204,635	262,519,169	269,494,365
Relative to 1921 (100)	102	107	97	100
Operating expenses	203,051,329	207,166,588	193,664,456	212,572,262
Relative to 1921 (100)	96	97	91	100
Operating ratio, per cent	73.59	72.13	73.77	78.88
Net revenue from railway operations	72,852,782	80,038,047	68,854,713	56,922,103
Relative to 1921 (100)	128	141	121	100
Railway tax accruals	19,867,104	20,365,328	18,859,356	15,539,469
Relative to 1921 (100)	128	131	121	100
Net railway operating income	48,101,416	54,228,023	46,222,846	35,946,791
Relative to 1921 (100)	134	151	129	100
Traffic units (ton miles plus 3 times passenger miles) thousands	20,400,662	21,044,120	18,012,411	17,451,417
Relative to 1921 (100)	117	121	103	100

There was little change in general conditions in 1924 from those of 1923, indicating that railway operations are becoming more stabilized following the abnormal conditions after the end of Federal Control in 1920. As has been stated in reports for previous years, the Transportation Act of 1920 provides that rates shall be so adjusted that carriers as a whole or in groups designated by the Interstate Commerce Commission shall earn an aggregate net railway operating income equivalent to a fair return upon the aggregate value of the railway property held for and used in the service of transportation; and that the Interstate Commerce Commission, pursuant to authority delegated to it by said Act, has fixed upon 5½% as such fair return. Notwithstanding the heavy volume of traffic handled by your lines and the marked gain in operating efficiency, as indicated by the above tabulation, the relationship between rates and the prices of labor and material have not yet permitted your lines to earn a fair rate of return prescribed by the Commission.

The rate of return upon the book value of road and equipment of your lines has been as follows:

Year 1921	3.36%
1922	4.29%
1923	4.81%
1924	3.99%

Average for the four years.....4.11%

The decrease in net railway operating income of \$6,491,445 69, or 11.89%, shown in table of "Transportation Operations," may be accounted for as follows:

Increase in average wage rates	\$1,967,000
Increase in prices of fuel	2,769,000
Increases in prices of other materials	240,000
Total increase in prices of labor and material	\$4,976,000
Increase in charges for depreciation and retirement of equipment	1,671,000
Total	\$6,647,000

Except for the above, net railway operating income would have shown an increase over previous year despite a decrease of \$13,437,559 62, or 4.64%, in railway operating revenues, the effect of which was overcome by a reduction in expenses for maintenance, by greater efficiency in the use of fuel, and by better freight train loading.

The revenue tons carried one mile by the principal railroads of the country decreased nearly 6% below the unprecedented volume handled during the previous year. Notwithstanding an increase of 20% in 1923 over 1922 in revenue tons carried one mile by your lines, the year 1924 shows an increase over 1923 of more than 1%, a shrinkage on the lines west of Ogden and El Paso having been more than offset by an increase on the lines east of El Paso, but a smaller ratio of the tonnage consisted of high-class commodities and the freight revenue of the system was nearly 4% less than during the preceding year. The revival of trade that appeared at the beginning of the year came to an end in March and was not resumed until after the election in November. In the Pacific States the decline was aggravated by an early frost, an unusual deficiency of rainfall and an outbreak of hoof and mouth disease which materially reduced shipments of farm and animal products, resulting in a shrinkage of manufactured products purchased by the farmers, orchardists, and the public generally. Permits granted for building in Los Angeles and vicinity aggregated \$50,000,000 less than during the preceding year, which resulted in a substantial decline in the movement of lumber and other building materials. Reductions in the rate on citrus fruits and copper bullion, which were not in effect during the whole of the previous year, accounted for a loss of nearly \$1,000,000 in revenue. The average rate per ton mile was therefore reduced from 1.44 cents to 1.40 cents, with but a slight increase in revenue tons carried one mile.

While the decrease in revenue passengers carried one mile by the principal railroads of the country approximated 5% below the preceding year, the decrease on your lines was nearly 5½%, the average revenue earned per passenger mile on all class one railroads of the country being 2.978 cents, and on your lines 2.931 cents. The principal shrinkage in passenger revenue was on the lines west of El Paso and reflects the same unfavorable conditions in California that resulted in a reduction of freight revenue, in addition to which the rate reductions ordered by the Interstate Commerce Commission to, from, and between points in the States of New Mexico, Arizona and Nevada became effective early in the year (equivalent to more than \$1,300,000 per annum), which accounts for 22% of the total shrinkage of passenger earnings and represents a loss of net revenue. There were no important conventions on the Pacific Coast last year to create trans-continental travel, but of the total decline in passenger earnings 59% consisted of strictly local business, which was due to reduction of travel resulting from the unfavorable crop and business conditions and to the steadily increasing competition of motor vehicles that is no longer confined to short distances. A reduction of more than 7% in incidental revenue, which includes revenue from excess baggage, dining cars, restaurants, etc., was the natural result of diminished travel.

Competition of the Panama Canal steamship lines for freight traffic is acute and has now extended to the transportation of passengers.

As a result of the unfavorable conditions above described, the total operating revenue of your lines was 4.64% less than during the preceding year.

Maintenance of Way and Structures decreased \$2,253,991 71, or 5.42%. The property was maintained quite up to the Company's usual high standard. Materials used in repairs and renewals during the past four years compare as follows:

	1924.	1923.	1922.	1921.
New steel rail, trk miles	401.03	453.37	286.16	427.43
Ties, number	3,969,255	3,952,581	4,022,549	4,721,542
Ties, number per mile	222	244	251	296
Tie-plates, number	4,730,991	5,093,818	3,866,090	4,112,875
Piling, lineal feet	378,742	611,528	341,416	847,817
Lumber, feet b.m.	25,339,077	21,417,664	22,958,492	23,557,715

Charges for depreciation and retirements increased \$1,671,017 18, or 28.26%, reflecting the effect of equipment additions at market prices far higher than those of former years. Equipment maintenance otherwise decreased 11.02%, transportation service locomotive mileage decreased 4.39%, car mileage remaining practically the same as in previous year.

Traffic expenses increased \$161,621 57, or 3.18%. Transportation expenses decreased \$50,112 63, or 0.05%. Higher wage rates to transportation employees caused an increase of \$1,158,000, and higher prices of fuel an increase of \$2,769,000, a total of \$3,927,000. Otherwise, transportation expenses would have shown a decrease of \$3,977,000, or 4%. Train mileage decreased 2.63%, passengers carried one mile decreased 5.40%, and ton mileage of freight was practically the same as in previous year. Passengers carried per train decreased 4.15%, as maintenance of adequate service for the public prevented greater reduction of train mileage to meet the decline in passenger traffic. Tons of freight carried per train increased 3.81%.

Economy in the use of fuel became more important than in 1923 because of the advance in prices of fuel oil used by locomotives. It is gratifying to observe that steady improvement in the use of fuel has been obtained during the year, the saving resulting from the economical use of fuel in 1924 compared with 1923 amounting to 1,714,020, and in 1924 compared with 1913, to \$9,159,850.

Miscellaneous Operations decreased \$261,380 56, or 5.99%. General Expenses increased \$719,744 85, or 8.29%, the largest item of increase being \$546,867 45 in Relief Department expenses incident to the group life insurance plan placed in effect January 1 1924, as announced in last year's annual report. The first year's operations under this plan have fully met all expectations and the low cost of this insurance has been reduced by a substantial dividend, which has been shared pro-rata by participating employees and by the Company.

Railway Tax Accruals decreased \$642,840 67, or 3.13%. this being the first reduction in taxes enjoyed since 1918.

### INCOME ACCOUNT.

SOUTHERN PACIFIC COMPANY AND TRANSPORTATION SYSTEM COMPANIES, COMBINED.  
(Excluding offsetting accounts.)

	Year Ended Dec. 31 1924.	(+) Increase. (-) Decrease.	Per Cent.
<b>Operating Income—</b>			
1. Net railway operating income	48,101,415 72	-6,126,607 76	11.30
<b>Non-operating Income—</b>			
2. Income from lease of road	90,657 50	+2,513 90	2.85
3. Miscellaneous rent income	1,110,185 30	+100,532 76	9.96
4. Miscellaneous non-operating physical property	261,024 16	-39,436 55	13.13
5. Separately operated properties—Profit		-16,888 75	
6. Dividend income	2,787,676 69	-1,655,493 31	37.26
7. Income from funded securities—Bonds and notes—Affiliated and other companies	3,042,240 85	-741,532 94	19.60
8. Income from funded securities—Investment advances—Affiliated companies	2,809,817 75	+548,221 52	24.24
9. Income from unfunded securities and accounts	1,084,931 21	+575,655 27	113.03
10. Income from sinking and other reserve funds	925,102 29	+37,529 75	4.23
11. Miscellaneous income	385,440 01	+304,390 51	375.56
12. Total non-operating income	12,497,075 76	-884,507 84	6.61
13. Gross income	60,598,491 48	-7,011,115 60	10.37
<b>Deductions from Gross Income—</b>			
14. Rent for leased roads	232,967 88	-6,139 76	2.57
15. Miscellaneous rents	743,735 04	-18,267 39	2.40
16. Miscellaneous tax accruals	130,092 39	-412,474 82	76.02
17. Interest on funded debt—Bonds and notes	21,978,827 27	+1,838,213 36	9.13
18. Interest on funded debt—Non-negotiable debt to affiliated cos	1,112,355 35	+77,247 61	7.46
19. Interest on unfunded debt	392,904 72	+295,781 97	304.54
20. Amortization of discount on funded debt	72,736 96	-3,825 74	5.00
21. Maintenance of investment organization	28,275 80	+4,899 99	20.96
2. Miscellaneous income charges	152,180 50	+11,515 88	8.19
23. Total deductions from gross income	24,844,075 91	+1,786,951 10	7.75
24. Net income	35,754,415 57	-8,798,066 70	19.75

	Year Ended Dec. 31 1924. \$	(+) Increase. (-) Decrease. \$	Per Cent.
<b>Disposition of Net Income—</b>			
25. Income applied to sinking and other reserve funds	1,203,379 18	+38,195 76	3.28
26. Income appropriated for investment in physical property	191,307 62	-181,040 70	48.62
27. Total appropriations	1,394,686 80	-142,844 94	9.29
28. Income balance transferred to credit of profit and loss	34,359,728 77	-8,655,221 76	20.12
29. Per cent earned on average amount of outstanding capital stock of Southern Pacific Company:			
(a) Railroad income	8.03	-2.18	21.35
(b) Other income	2.21	-.52	19.05
(c) Total	10.24	-2.70	20.87

\* Includes \$2,174,471 86 representing entire net income for the year from operation of Houston & Texas Central RR. Co., although about 24% of the capital stock of said company is now held by the public, as explained in another part of this report. x In arriving at the figures for per cent of railroad income and per cent of other income on outstanding capital stock (line No. 29), an estimated apportionment of net income (line No. 24) was made by allocating to railroad income, as nearly as possible, the items relating solely to that class, and to other income the items relating solely to that class, the remaining items being apportioned between the two classes on an estimated basis.

#### NON-OPERATING INCOME.

The increase in the account of Miscellaneous Rent Income is due, principally, to increase in ground rent received from industrial concerns.

The increase in the account Income from Funded Securities—Investment Advances is the result of crediting to income this year past due interest on investment advances to Affiliated Companies earned by such Affiliated Companies during the year, such interest being taken into the income account of Southern Pacific Company only when it has been earned, as explained below.

Of the increase in the account Income from Unfunded Securities and Accounts about \$233,000 represents interest received on proceeds from the sale of Equipment Trust Certificates deposited with Trustees, and the remainder represents increase in interest on company's own funds used for construction.

The increase in the account Miscellaneous Income is due, principally, to the amount received by Southern Pacific Company from the other joint owners of the Associated Pipe Line (the Associated Oil Company and the Pacific Oil Company) to equalize the use of such pipe line.

#### DEDUCTIONS FROM GROSS INCOME.

The decrease in the account Miscellaneous Tax Accruals is the result, principally, of including in that account last year, taxes on certain property which, under the regulations of the Interstate Commerce Commission are included this year in Railway Tax Accruals.

The increase in Interest on Funded Debt—Bonds and Notes is made up principally of \$1,110,083 representing the difference between a full year's interest in 1924 and the amount of interest accruing in 1923 on the \$23,100,000 of Equipment Trust Certificates—Series F, issued in December 1923; of \$541,450 representing interest accruing during the year on Equipment Trust Certificates—Series G, issued in May 1924, of \$245,000 representing interest accruing during the year on the \$29,400,000 of Twenty-Year 5% bonds issued in connection with the acquisition of the El Paso and Southwestern lines; and \$45,256 interest accruing during November and December 1924, on bonds of El Paso & Southwestern lines held by the public; less \$104,177 representing decrease in interest on account of Equipment Trust Certificates retired during the year.

The increase in Interest on Unfunded Debt represents, principally, interest on deferred payments for terminal property acquired during the year.

The dividends paid for 1924 were appropriated from the profit and loss surplus and therefore do not appear in the income account. Payments for 1924 amounted to \$20,943,094 32, compared with \$20,663,094 32 for 1923. The increase of \$280,000 represents the proportion of dividends for November and December 1924 on the \$28,000,000 of capital stock issued in connection with the acquisition of the El Paso and Southwestern lines. The figures for both this year and last year include \$240, representing dividends on stocks of Transportation System Companies held by the public.

The Southern Pacific Company does not take into its income account interest on advances to Affiliated Companies for the construction and acquisition of new lines until the principal of such advances, with interest, has been repaid either in cash, or in stocks and bonds of such companies, the interest included in the cost of such new lines being the amount authorized to be charged thereto under the regulations of the Interstate Commerce Commission. All other interest due from Affiliated Companies (including both in-



has a deadweight cargo capacity of 7,170 net tons and will be the largest freight carrier in the line. Of three new ferry steamers ordered during the year for the new automobile ferry service between San Francisco and Richmond, Cal., established to accommodate the increasing trans-bay automobile traffic, one, the "El Paso," was placed in service December 31 1924, and the other two, the "New Orleans" and "Klamath," have been placed in service since the close of the year.

The steamships "Excelsior" and "Chalmette," which were operated for many years between New Orleans and Havana, were sold and delivered to purchasers on February 1 1924 on account of the continuous loss attributable to the low average freight rate between New Orleans and Havana and the high cost of operating these steamers.

#### ACQUISITION OF CAPITAL STOCK OF INDUSTRIAL DEVELOPMENT AND LAND COMPANY AND OF INDUSTRIAL TERMINAL RAILWAY COMPANY.

The Southern Pacific Company has acquired all the outstanding capital stock of the Industrial Development and Land Company and of the Industrial Terminal Railway Company, California corporations, which own approximately thirty-seven and one-half acres of real estate in the City of Los Angeles. This real estate adjoins property owned by the Southern Pacific Company and is a very valuable addition to the Company's holdings of terminal real estate in Los Angeles.

#### NATRON CUT-OFF.

In last year's annual report mention was made of the plans for completing the gap in the Natron Cut-Off, involving the construction of 107.78 miles of main line and 29 miles of sidings over the Cascade Mountains between Kirk and Oakridge, Oregon. All the right-of-way has been acquired and contracts have been let for the construction of the entire line. At the close of the year, 45.06 miles of the main line and 10.39 miles of sidings had been completed, of which 36.84 miles of main line and 9.77 miles of sidings extending from Kirk toward Oakridge, and 6.07 miles of main line and .62 mile of sidings extending from Oakridge toward Kirk, were placed in operation during the year. Of the 62.72 miles of line still to be completed all the right-of-way has been cleared, 31 miles have been graded ready for ties and rails, and the grading and tunnel work on the remaining 31.72 miles is progressing.

#### DOUBLE TRACKING CENTRAL PACIFIC BETWEEN OAKLAND AND OGDEN.

Of the 52.50 miles of second track on the line between Oakland and Ogden, mentioned in last year's report as being under construction, 18.49 miles of track were completed during the year, while at the close of the year 8.44 miles additional had been graded ready for ties and rails, and 9.29 miles of grading were nearing completion. This work involves the construction of eight new tunnels having an aggregate length of 14,192 feet, and the enlargement of existing tunnel No. 13 having a length of 862 feet. The estimated cost of this work is \$9,290,000, of which amount the sum of \$3,854,000 was expended during the year. When completed, a continuous double track will be in use for 249 miles out of San Francisco.

The paired track arrangement, mentioned in last year's annual report, under which the Southern Pacific and the Western Pacific are to operate their tracks between Alazon and Weso, Nevada, as a double track railroad, thus giving each company the benefit of double track service for 178 miles between such points, was placed in operation on August 1 1924 and have proven very satisfactory.

#### ACQUISITION OF CONTROL OF THE EL PASO & SOUTHWESTERN SYSTEM THROUGH STOCK OWNERSHIP AND LEASE.

Pursuant to an order of approval and authorization from the Interstate Commerce Commission, the Southern Pacific Company acquired control, on October 31 1924, of the El Paso & Southwestern system of railroads. This system extends from Tucson, Arizona, to a connection with the Chicago, Rock Island & Pacific at Tucumcari, New Mexico, with various branches aggregating 1,139.90 miles. At the same time, in like manner, it also obtained control of the Nacozari Railroad Company, a subsidiary of the El Paso & Southwestern in the Republic of Mexico, which extends 77 miles from Agua Prieta to Nacozari. The control thus effected consists of the acquisition of all the capital stock of the El Paso & Southwestern Railroad Company and of its sub-

idiaries and of the lease of the physical properties thereof in the United States. That is to say, stock ownership gives this Company corporate control, and by leases it has operating control. The leased lines are being operated as a part of our Pacific System.

The consideration paid for such control was \$28,000,000 of the capital stock of the Southern Pacific Company, received at par, and \$29,400,000 of its 20-Year 5% Collateral Trust Gold Bonds. These bonds and stock were issued in exchange for the capital stock of the railroad companies owning the El Paso & Southwestern System lines and other assets and bonds. As will be pointed out below, under the heading of General Remarks, this Company expects from control to realize very substantial savings in operating expenses, interest, taxes, etc.

#### CONSTRUCTION OF ADDITIONAL LINES BY ARIZONA EASTERN RAILROAD COMPANY.

At the same time that this Company was authorized to acquire control of the El Paso & Southwestern System the Arizona Eastern Railroad Company, all of whose stock except directors' qualifying shares is owned by Southern Pacific Company, was authorized by the Commission, in a connected proceeding, to construct certain lines aggregating 172.50 miles, viz.: a line extending from Picacho, Ariz., on the Southern Pacific Railroad, to Chandler, Ariz., on the Chandler Branch of the Arizona Eastern (50.50 miles); a branch from a point on the above line near Gila River to Florence, Ariz. (7 miles); and a line extending from the western terminus of the Arizona Eastern's Hassayampa Branch at Hassayampa, Ariz., to the main line of the Southern Pacific Railroad near Dome, Ariz. (115 miles). The work of constructing these new lines was begun October 1 1924. It is expected that the work will be completed within the time limit fixed by the Commission's order, which was December 31 1926.

#### LEASE OF ARIZONA EASTERN RAILROAD AND PHOENIX & EASTERN RAILROAD BY SOUTHERN PACIFIC COMPANY.

The lines of the Arizona Eastern Railroad Company and the Phoenix & Eastern Railroad Company, comprising about 382 miles, all in the State of Arizona, which constitute branches from points on the main line of the Southern Pacific Railroad, have been operated heretofore by the Arizona Eastern Railroad Company as a separate unit of the general Southern Pacific Transportation System. To bring about operating economies and increased efficiency, this Company applied to the Interstate Commerce Commission in November 1923 for authority to lease these lines. By an order effective November 8 1924, this authority was granted. Accordingly, the authorized lease was made on the effective date of the order, and the lines of the Arizona Eastern and of the Phoenix & Eastern have since been operated as a part of the Pacific System of this Company.

#### GENERAL REMARKS UPON THE FOREGOING ACQUISITION OF CONTROL, NEW CONSTRUCTION, AND LEASES.

The new construction and union of the El Paso & Southwestern lines with the Southern Pacific lines will avoid the cost of constructing a second line between Dome, Ariz., and El Paso, Texas, a distance of 544 miles. The necessity for this double tracking was imminent, since the traffic between the points named was becoming more than could be economically or efficiently handled over a single track; but the purposes of such a second track will now be served by the lines of the El Paso & Southwestern and the new lines to be constructed, which together will provide a second track for all except 55 miles of the entire distance between Yuma and El Paso, and with more favorable grades and alignment. The inclusion of El Paso & Southwestern lines in our system, in connection with the new construction, will also place Phoenix, the capital of Arizona, on the main line, provide service for the rich irrigated Salt River Valley, and shorten already existing hauls to important sources of traffic. The cost of the new construction is estimated at \$14,138,000; the cost of the double tracking avoided thereby is estimated at \$25,672,000.

Without enumerating in detail the advantages of the acquisition of the El Paso & Southwestern lines, of the new construction, and of the unified operation through the leases, we estimate that, in addition to enjoying the net income of the El Paso & Southwestern properties, which has averaged \$3,000,000 per annum for the last ten years, and the net income from additional traffic derived from the new line through Phoenix, the Southern Pacific will profit by the large annual savings in administration and operating expenses and other economies to result from the unification,



and it may also regard as gain the annual net amount of interest, taxes, and maintenance which will be saved by avoiding the construction of 544 miles of second track. We believe that these combined savings will nearly equal the annual interest on the collateral trust bonds and the dividends, at current rate, on the capital stock given in exchange for the El Paso & Southwestern properties.

LITIGATION BETWEEN SOUTHERN PACIFIC COMPANY AND MINORITY STOCKHOLDERS OF HOUSTON & TEXAS CENTRAL RAILWAY COMPANY, PREDECESSORS OF PRESENT HOUSTON & TEXAS CENTRAL RAILROAD COMPANY.

The reorganization of the Houston and Texas Central Railway Company, which took place in 1889, has ever since that date been the subject of attack by minority stockholders. The first six suits were successfully defended; but in the seventh, known as the "Bogert suit," the plaintiffs were on October 5 1916, decreed to be entitled to receive from the Southern Pacific Company the same proportion of the stock of the new Houston & Texas Central Railroad Company that they owned in the old. In order to obtain the new stock they were, however, required to reimburse the Southern Pacific Company for their proportion of the reorganization expenses. This decree was based upon the finding that by the reorganization the Southern Pacific Company had acquired the stock of the new Company on more favorable terms than had been offered to the plaintiffs. This decree was so modified by the Supreme Court of the United States that the plaintiffs were required, in order to obtain their proportion of the new stock, to pay a like proportion not only of the reorganization expenses but also of the debts of the old Company due to the Southern Pacific Company, which the latter had lost in the reorganization period. By this modification the amount payable by the plaintiffs was more than doubled. In an ancillary accounting proceeding instituted by the plaintiffs it was held that in all inter-company dealings since the reorganization the Houston & Texas Central Railroad Company had been fairly treated by the Southern Pacific Company. On December 20 1924 a final decree was entered, and pursuant thereto, two days later, the plaintiffs received from the Southern Pacific Company 24,219 shares of stock in the Houston & Texas Central Railroad Company, paying therefor \$60.021 per share.

CONTROVERSY ARISING OUT OF THE OREGON AND CALIFORNIA RAILROAD'S LAND GRANT.

This is an accounting suit brought in 1917 by the United States seeking to offset against the compensation of \$2 50 per acre, due the Company for the unsold lands, moneys received by the Company, in excess of \$2 50 per acre, by reason of past sales, leases and otherwise, as well as taxes levied since the forfeiture decision in 1913 and voluntarily paid by the Federal Government to the State of Oregon. When our last year's report was issued this case was being heard in the United States District Court of Oregon. Since then the hearing has been concluded and the case submitted upon oral argument and printed briefs. A decision by the District Court may be expected at any time.

SOUTHERN PACIFIC RAILROAD COMPANY OF MEXICO.

Mention was made in last year's annual report of the agreement dated March 2 1923 between the Southern Pacific Railroad Company of Mexico and the Mexican Government, under which the Railroad Company, in partial settlement of its claims, received notes of the Mexican Government aggregating 13,600,000 pesos, payable at the rate of 2,400,000 pesos per annum. During the year all maturing notes, together with the interest thereon, were paid; and additional notes and cash were received from the Mexican Government covering the remainder of the Railroad Company's claims after adjustments agreed upon with the Government, except certain claims for transportation, aggregating about 856,000 pesos, which are still pending.

As stated in last year's report, your Mexican Company agreed with the Mexican Government to complete the 103-mile gap in the main line between Tepic and La Quemada; and to rehabilitate the Alamos and Tonichi Branches which had been badly damaged by revolutionary forces.

On the gap in the main line 17.68 miles of track had been completed to December 31 1924 (when track laying was temporarily suspended awaiting the completion of three short

tunnels), 35.71 miles of grading had been completely ready for ties and rails, 32.49 miles of grading were nearing completion, and 15.00 miles of right-of-way had been cleared ready for grading. Since the close of the year the three tunnels mentioned above have been substantially completed, and track laying on a stretch of about 60 miles, which is free from high bridges and tunnels, is progressing. No part of the new line has been ballasted, as the best ballast is ahead of the rails, but as soon as it is reached ballasting will be started at Tepic and pushed rapidly to keep pace with the track laying. At the end of the year 4,262 men were employed upon this construction.

The Alamos Branch was reopened for traffic on June 1 1924 and the Tonichi Branch on December 24 1924.

In the annual report for 1922 mention was made of the fact that the Mexican Government had taken the position that the unpaid portion of subsidy provided for in the concession under which the line south of Navojoa was built will not become due until all structures characterized by Government engineers as "temporary" shall have been replaced with permanent structures. Fully 95% of the bridges that were destroyed in the various revolutions have been replaced with permanent structures to meet Government specifications. Furthermore, for the past two years, as they have required renewal, temporary piers in river and stream crossings have been replaced with masonry or cylinder piers and culverts with concrete, steel or rubble masonry.

This has made a great improvement in the condition of the line south of Navojoa, and it is the intention to have this portion of the line conform reasonably closely to the Government's requirements as to permanent structures by the time the entire line is open for through traffic, about the summer of 1926, and to conform to them completely within ten years thereafter, or 1936. Under its concession \$1,034,167 of subvention in American money will become due on completion of the gap from Tepic to La Quemada, and \$3,512,698 American money will become due when all structures between Orendain and La Quemada and between Tepic and Navojoa shall have been replaced in permanent form.

During 1924 the gross income (after deduction of operating costs) of Southern Pacific Railroad Company of Mexico amounted to \$1,192,956 44. Excluding interest accruing to Southern Pacific Company and Southern Pacific Railroad Company, and the annual charge for amortization to provide a reserve for the retirement of the investment in the property at the expiration of the life of the concession, under the appropriate provision of the Mexican law, the deductions from gross income amounted to \$256 84, which would leave a net income for the year of \$1,192,699 60, or the equivalent of 2.56% on the investment (excluding interest) of the Southern Pacific Company and the Southern Pacific Railroad Company in the property.

The total miles of road operated at December 31 1924 was 1,248.76; and the average mileage operated during the year was 1,197.40, compared with 1,131.31 for 1923.

GENERAL.

The dividends for the year on the capital stocks of the Southern Pacific Company and its Transportation System Companies held by the public amounted to \$20,943,094 32, as follows:

Dividends on capital stock of the Southern Pacific Company:	
1½ per cent paid April 1 1924.....	\$5,165,713 58
1½ per cent paid July 1 1924.....	5,165,713 58
1½ per cent paid October 1 1924.....	5,165,713 58
1½ per cent payable January 2 1925.....	5,445,713 58
Total Southern Pacific Company.....	\$20,942,854 32
Dividends on stocks of Transportation System Companies held by the public.....	240 00
Total dividend payments for the year.....	\$20,943,094 32
The total taxes for the year amounted to.....	\$19,867,104 43

Under the pension system put into effect January 1 1903 there were carried on the pension rolls at the end of the year 1,486 employees. The payments to pensioners for the year amounted to \$758,643 89, equivalent to 6% per annum on an investment of \$12,644,064 83.

The Board gratefully acknowledges its appreciation of the loyal and efficient services rendered by officers and employees during the year.

By order of the Board of Directors,

JULIUS KRUTTSCHNITT,

Chairman of the Executive Committee.

PACIFIC GAS AND ELECTRIC COMPANY

NINETEENTH ANNUAL REPORT—FOR THE FISCAL YEAR ENDED DECEMBER 31 1924.

San Francisco, Cal., April 1 1925.

To the Stockholders:

Your Board of Directors submits herewith a statement of the affairs of the Company and its Subsidiary Companies for the year 1924.

CONSOLIDATED INCOME ACCOUNT.

Table with columns for 1924, 1923, Increase, and Decrease. Rows include Gross Operating Revenue, Operating and Administrative Expenses, Taxes, Maintenance, Uncollectible Accounts & Casualties Reserves, Total Deductions, Net Earnings from Operations, Add Miscellaneous Income, Total Net Income, Bond Interest Chargeable to Operation, Balance, Bond Discount and Expense, Reserve for Depreciation, Surplus, Dividends Paid on Preferred Stock, Dividends Paid on Common Stock (8% Cash in 1924 and 6 1/2% in 1923), and Balance.

Income and Surplus Accounts certified by Messrs. Haskins & Sells appear on subsequent pages.

CUSTOMERS.

The net gain in active meters during 1924 was 53,582, making the total at the end of the year 763,617. In addition, 2,400 subscribers were being served from the telephone system of the California Telephone & Light Company, a subsidiary corporation. In the ten years to December 31 1924 the net addition of customers was 384,912, or 101.6%. Of these, 242,998, or an average of 48,599 per year, were added in the last five years, and 141,914, or an average of 28,383 per year, were added in the previous five-year period, the gain in the last half of this ten-year period exceeding that in the first half by 101,084.

Table with columns for No. of Customers at Dec. 31 and Net Gain. Rows include Gas Customers, Electric Customers, Water Customers, Steam Customers, and Total Customers for 1924, 1919, and 1914.

ANALYSIS OF INCOME ACCOUNT.

Following is a brief presentation of the more important factors affecting the income and outgo of the Company's operating departments during the year 1924. (For convenience, the items of this analysis are numbered to correspond with the items in the income account above.)

(1) GROSS OPERATING REVENUE.

The \$44,451,586 of Gross Operating Revenue achieved in 1924 establishes a new maximum in the Company's unbroken record of growth over the past nineteen years. It represents

an increase during the year of \$5,130,051, or 13%. The principal factors contributing to this increase were:

(a) Normal growth of a permanent character, measurable by (1) The net addition of 51,816 customers, exclusive of those taken over in the acquisition of other properties; (2) Increase of 134,791,000 kilowatt-hours, or 11.2%, in electric sales; and (3) Increase of 1,602,683,200 cubic feet, or 11.7%, in gas sales.

(b) The inclusion of earnings of acquired companies aggregating approximately \$170,000 more than the corresponding figure in 1923.

(c) Two increases in gas rates, effective February 22 and March 5 1924, respectively, and averaging about 8.65c. per thousand cubic feet.

These increased rates were authorized by the Railroad Commission of California in conformity with the plan instituted by it in August 1921, under which gas rates are automatically adjusted, within thirty days, to conform to the cost of oil to the Company. After this policy was established, there were three downward revisions averaging about 15.7c. per thousand cubic feet, and three upward revisions averaging about 13.3c. per thousand cubic feet.

This arrangement, so obviously fair to both the Company and its customers, has given a very desirable stability to the net returns of the Company from its gas business, and has encouraged your management to proceed vigorously with its development through creative sales efforts and the expenditure of large amounts of new capital for the expansion of facilities for its production and distribution.

(d) Increased use of electric energy for irrigation induced by the drought experienced in California in 1924.

(e) Addition of about \$140,000 to gross revenues due to one additional day's operations, 1924 being a Leap Year.

The following table shows the various sources of gross operating revenue, the amount contributed by each department in comparison with the preceding year, and the percentage each department contributed to the total gross for the year:

SOURCES OF GROSS OPERATING REVENUE.

Table with columns for 1924, 1923, + Increase - Decrease, and PerCent of Whole Contributed by each Department. Rows include Electric Department, Gas Department, Water Department, Street Railway Department, Steam Sales Department, Telephone Department, and Total.

A more extended retrospective view of the growth of business in each department is afforded by the following table covering the period from 1919 to 1924. Except for very slight recessions in the last two years in the Street Railway and Steam Departments, which together, however, yielded only one-fortieth of the Company's gross revenue, it shows an unbroken record of expansion from year to year. Eliminating such extraneous factors as the taking over of other properties, this table also indicates that the largest normal growth was experienced in 1924:

GROWTH OF GROSS OPERATING REVENUE, BY DEPARTMENTS.

Table with columns for Year, Electricity, Gas, Street Railway, Water, Steam, Telephone, Total, and Increase Each Year. Rows include years 1919 to 1924 and Gain in 5 years.

\* Sierrle leased properties included. a Part of year.

The sale of electric energy for power purposes constitutes about 46% of the Company's entire electric business. The following table shows the extent to which the primary industries of the State are being served with power and the increasing use to which it is being put in every branch of these activities:

(2) OPERATING AND ADMINISTRATIVE EXPENSES.

Expenditures classified as "Operating" increased by \$5,222,810. General and Administrative Expenses were substantially the same as in 1923. The increase in operating expenses was occasioned:

(a) To the extent of approximately \$2,500,000 by extraordinary expenses, temporary in their character, incurred chiefly in the operation of steam plants to supply the deficiency in the output of hydro-electric plants occasioned by drought conditions.

Owing to sub-normal precipitation during the usual season of rain and snowfall, the hydro-electric companies of the State during the greater part of 1924 were compelled to operate under conditions which have had no parallel in the history of the industry, and are not likely to occur but once in a generation. In the case of your Company, increased demands aggregating 134,791,000 kilowatt-hours, or 11.2% of last year's electric sales, aggravated the problem. These demands were particularly pressing in the agricultural sections where irrigation became more than ever an imperative necessity.

By extraordinary efforts, for which the organization deserves the fullest recognition, and, sparing no expense where our service, vital to the people and industries in Northern and Central California, was at stake, your Company was able to go through this critical period without curtailing deliveries of electric energy to any of its customers, without lowering its service standards, without refusing any new business offered and, by the strictest economy and the deferment of expenditures not essential to the service or immediately necessary, without impairment of its financial position, notwithstanding the fact that no increase in rates to offset the heavily increased costs was asked for.

With less than 40% of the normal water supply available for plants operated in part from storage, we were fortunate in having a large and constant output of power available throughout the dry period from our three stream flow plants in the Pit River basin. These plants, with an installed capacity of 127,364 h.p., will be augmented by July 1 1925 by a fourth with an installed capacity of 108,579 h.p. Additional plants will still further develop the power resources of the Pit River with its remarkable evenness and continuity of flow, and should go far in insuring against the rather remote possibility of a repetition of the 1924 experience.

Beginning with heavy rains in the latter part of October, the water situation has been restored to normal, as indicated by the fact that in the first quarter of 1925 energy generated in our plants by water was 80.6% of the total, as against 60.2% in the same quarter in 1924.

(b) To the extent of \$1,930,000 by increased prices of oil. As already explained, the increased cost occasioned by these higher prices was, with respect to gas manufacture, offset by increased revenues derived from increased gas rates.

(c) To the extent of \$793,000, constituting the remainder of the increase in operating costs, by the added expenses normally following the much larger volume of production and distribution in 1924 and of service to 53,582 additional customers.

The ratio to gross of all ordinary operating expenses, including maintenance, taxes, etc., but excluding the temporary expenses occasioned by the drought, was 57.8% in 1924, as against 6.0% in 1923. There was no substantial change during the year either in the average cost of labor or of materials, with the exception of oil. The average monthly wages paid to all employees was \$145.38, as against the average rate of \$142.84 in the preceding year. Our index of the cost of material and supplies shows average prices to have been 3.6% less at the close of 1924 than at the close of 1923, but still 59% above pre-war levels.

### (3) TAXES.

Taxes, including Federal Income Taxes payable in 1925, amounted to \$3,922,678 in 1924, as compared with \$4,029,887 in the preceding year. The smaller charges in 1924 resulted from a decrease of \$134,557 in the amount payable to the United States Government, supplemented by a small decrease in franchise and ad valorem taxes. \$2,835,800, or three-fourths of all taxes, assessed on the basis of 7.5% of gross receipts from the sale of gas and electricity, was payable to the State of California.

### (4) MAINTENANCE AND DEPRECIATION.

Maintenance charges aggregated \$2,946,463, and were \$496,516 less than in 1923. As a partial offset to the extraordinary operating expenses induced by drought conditions, maintenance expenditures were reduced to the minimum consistent with good service and avoidance of any impairment of the property.

The amount set aside for depreciation was \$3,057,417, a decrease of \$167,340. In addition, depreciation on automo-

tive equipment was charged directly to the cost of operating the Company's automobiles and trucks.

Combined maintenance and depreciation reserve amounted to \$6,003,880. The following table, covering the past ten years, is illustrative of the Company's policy of maintaining its properties at the high physical standard necessary to give adequate and uninterrupted service. In these ten years maintenance expenditures aggregated \$21,907,730, and amounts set aside from income for depreciation \$26,621,753, a total of \$48,529,483, or at the average rate of \$4,852,948 per year. These provisions for upkeep absorbed 16c. of every dollar of operating gross during this period.

### MAINTENANCE AND DEPRECIATION IN THE TEN YEARS TO DECEMBER 31 1924.

Year.	Maintenance Expenditures.	Depreciation Reserve.	Total Upkeep Provision.	% of Operating Gross.
1915-----	\$970,886	\$1,380,000	\$2,350,886	12.4%
1916-----	1,125,115	2,050,000	3,175,115	17.0%
1917-----	1,207,121	2,250,000	3,457,121	17.4%
1918-----	1,170,841	2,700,000	3,870,841	17.1%
1919-----	1,748,483	2,500,000	4,248,483	18.3%
1920-----	2,740,639	2,788,302	5,528,941	16.0%
1921-----	3,437,673	3,069,078	6,506,751	17.6%
1922-----	3,117,530	3,602,199	6,719,729	17.4%
1923-----	3,442,979	3,224,757	6,667,736	16.9%
1924-----	2,946,463	3,057,417	6,003,880	13.5%
	\$21,907,730	\$26,621,753	\$48,529,483	

### (5) UNCOLLECTIBLE ACCOUNTS AND CASUALTIES RESERVES.

These reserves are appropriated from current revenues and cover in part losses, such as those from uncollectible accounts, which are practically determined within the year and require no substantial accumulation to cover future losses. It was found possible to reduce the reserves of this type of \$47,213 in comparison with 1923. The fire insurance reserve, covering a liability increasing with the increasing value of the property subject to the fire hazard, was increased by a balance, after all losses, of \$101,293, and at the close of the year stood at \$487,303. The accumulated balance in all of these reserves at the close of 1924 was \$565,555.

### (7) NET EARNINGS FROM OPERATION. (8) MISCELLANEOUS INCOME. (9) TOTAL NET INCOME.

Notwithstanding the greatly increased cost of operation, page 8 [pamphlet report], net operating income amounted to \$16,248,490, an increase of \$420,365 in comparison with 1923. Additional net income from non-operative sources came to \$483,833, a decrease of \$166,374. This decrease was chiefly due to the discontinuance, in a large measure, of the sale of gas and electric appliances by the Company, in order to secure the more effective co-operation of the large number of regular dealers in such appliances in the Company's territory. While this policy may appear to involve some sacrifice of profit, the loss is insignificant in comparison with the increased usage of gas and electric energy obtained from the additional appliances connected to the Company's distribution systems through the efforts of these dealers.

Total net income from all sources, representing the balance available for the payment of interest charges, depreciation and dividends, aggregated \$16,732,323, or \$253,991 in excess of the 1923 results. In view of the greatly increased volume of new business and of the large amount of new capital invested during the year, this increase is relatively small. Considering, however, that the conditions which compelled a temporary increase of \$2,500,000 in operating expenses have now disappeared, the correct view to take is that the benefits to which the Company is entitled from the additional business and the additional capital investment were, through unavoidable circumstances, merely deferred, and should be realized under the present normal conditions. The ability to show any increase at all in net income in the face of the worst operating conditions in seventy years is evidence of the fundamental soundness of the Company's position, of the resourcefulness of its organization, and of the stabilizing influence of its diversified sources of revenue.

### (10) BOND AND OTHER INTEREST. (12) BOND INTEREST AND EXPENSE.

Interest charges to operating account came to \$6,262,264. During the past ten years similar charges have never been earned less than twice, and in each of the last two years were earned two and two-thirds times. In 1924, a year of unusual difficulty, there remained a record balance of \$19,470,059 after the deduction of interest expense from net earnings. Interest charges are being earned by these wide margins, largely as the result of the investment in the properties of the proceeds of \$51,643,079 of Preferred and Common Stocks sold during the past ten years and of the consistent adherence for many years to the policy outlined under "Conservation of Assets" of retaining in the business a rea-



CAPITALIZATION.

The total face value of all securities outstanding in the hands of the public at December 31 1924 was \$250,627,644, an increase of \$31,105,075 during the year, divided as follows between secured obligations and junior issues:

	Dec. 31 1924.	Dec. 31 1923.	Increase.
Bonds (average interest rate 5.4%)	\$153,357,300	\$129,592,600	\$23,764,700
Preferred Stock (6%)	54,464,412	54,299,084	165,328
Common Stock (8%)	42,805,932	35,630,885	7,175,047
<b>Total</b>	<b>\$250,627,644</b>	<b>\$219,522,569</b>	<b>\$31,105,075</b>

The continued maintenance of a conservative relationship between capitalization and property values is indicated by the fact that in the ten years ended December 31 1924 the former, taken at its full par value, increased \$120,448,744, while the net increase in tangible assets, taken at cost and after deducting all realized depreciation, aggregated \$134,824,270. These figures serve to demonstrate the practical results, during a single decade, of the Company's policy of "conservation of assets" as outlined on page 12 [pamphlet report], which is largely responsible for the preponderance of physical values over capitalization. As shown by the following table, the net cost of additional property in this ten-year period exceeded by \$60,735,000 the net increase in funded debt, by \$25,072,000 the combined increase in bonds and preferred stock, and by \$14,375,000 the total increase in bonds, preferred stock and common stock.

Net Cost of Additions to Plants and Properties, after deduction of all realized depreciation 1914-1924	\$122,134,179
Increase in Net Current Assets	12,690,091
<b>Total Increase in Net Tangible Assets</b>	<b>\$134,824,270</b>
Increase in par value of Funded Debt	74,089,000
Excess of Cost of Added Tangible Assets over increase in par value of Funded Debt	\$60,735,270
Increase in par value of Preferred Stock	35,663,112
Excess of Cost of Added Tangible Assets over increase in par value of Funded Debt and Preferred Stock	\$25,072,158
Increase in par value of Common Stock	10,696,632
Excess of Cost of Added Tangible Assets over increase in par value of Total Capitalization, created through re-investment of Surplus and Reserves	\$14,375,526

A sound relationship between capital and property values is important, but it is even more essential, and, with an expanding property, of particular concern to security holders, that earnings keep pace with the expanding capitalization, making reasonable allowance for the periods of adjustment that are bound to occur. The following table should be convincing on this point, and, taken in connection with the preceding table, carry ample assurance to the investors in our securities that the Company's development, rapid as it may appear to be, is not only proceeding along sound economic lines, but is adding to the safety of their investments.

	1924.	1914.	Increase in 10 Yrs.
Net Income available for Bond Interest	\$16,732,323	\$8,186,613	\$8,545,710
Bond Interest Expense	6,262,264	4,071,432	2,190,832
Margin over Bond Interest	\$10,470,059	\$4,115,181	\$6,354,878
Per Cent earned on all Bonds outstanding at close of respective years	10.89%	10.32%	.57%
Net Income available for Preferred Stock Dividends, after depreciation	\$7,028,349	\$2,645,666	\$4,382,683
Preferred Stock Dividends Paid	3,244,609	614,983	2,629,626
Margin over Preferred Stock Dividends	\$3,783,740	\$2,030,683	\$1,753,057
Per Cent earned on all Preferred Stock outstanding at close of respective years	12.90%	14.07%	*1.17%
Net Income available for Common Stock Dividends, after depreciation	\$3,783,740	\$2,030,683	\$1,753,057
Per Cent earned on all Common Stock outstanding at close of respective years	8.83%	6.32%	2.51%
Per Cent earned on Total Capitalization outstanding at close of respective years, before depreciation	6.67%	6.28%	.3%

\* Decrease.

FUNDED DEBT.

Two issues of First and Refunding Mortgage 5½% Series "C" Bonds were sold during the year, one of \$12,500,000 in May 1924 and another of like amount in August 1924. These issues were offered to yield 5.78% and 5.64%, respectively. At the times of these sales, the average cost to public utilities throughout the United States of bond capital measured by the net yield to investors was 6.20% and 6.11%, respectively. The lower rates which your Company was able to command means a saving of approximately three million dollars in interest charges over the life of its bonds, and affords a concrete measure of the value of the Company's sound credit position.

California Telephone & Light Company's 6% bonds of the par value of \$200,000 were issued in reimbursement for construction expenditures upon the properties of this subsidiary. These bonds were, in turn, delivered to your Company in payment of advances and are held in its treasury.

Amador Light & Power Company 6% bonds to the amount of \$60,000 were assumed in connection with the purchase of that company's properties. The entire issue was subse-

quently retired through exchange for Pacific Gas and Electric Company First Preferred 6% Stock.

These additional bond issues were offset by the retirement of \$1,295,800 par value of divisional bonds.

The resultant net increase in the Company's funded debt outstanding in the hands of the public was \$23,764,700.

SINKING FUNDS.

In conformity with sinking fund provisions contained in a number of its mortgages your Company in 1924 purchased bonds of underlying issues aggregating \$1,453,500, at a cost of \$7,108 44 less than their redemption price at maturity. As in preceding years, all payments into sinking funds during 1924 have been considered as a part of the Company's depreciation reserve and as having been included in the revenue deductions made for that purpose.

The condition of sinking funds is summarized in the following table:

Character of Sinking Fund Assets—	December 31 1924.	December 31 1923.	Additions During 1924.
Bonds of Company—at par	\$19,931,790 00	\$18,484,290 00	\$1,447,500 00
Cash and Accrued Interest—not yet invested	216,129 79	137,568 25	78,561 54
<b>Total Assets</b>	<b>\$20,147,919 79</b>	<b>\$18,621,858 25</b>	<b>\$1,526,061 54</b>
Net Annual Interest Saving	\$981,371 50	\$908,026 50	\$73,345 00

The \$19,931,790 par value of bonds held in Sinking Funds at the close of 1924 were acquired by the following means:

From Revenue	\$18,397,590 00
In Exchange for overlying bonds	493,000 00
From proceeds of sale of Common Stock	1,041,200 00
<b>Total</b>	<b>\$19,931,790 00</b>

PREFERRED STOCK.

No Preferred Stock was sold directly to the public during 1924. A small amount was, however, issued for other purposes as follows:

Exchanged for Original Preferred, effecting the complete retirement of that issue	\$24,702 50
Issued for California Telephone and Light Company Stock	225 00
Issued for Stock of Amador Electric Light and Power Company	99,500 00
Issued in payment for properties of Sutter and Amador Water Company and Lone Water Company	65,000 00
<b>Total Increase during year</b>	<b>\$189,427 50</b>

COMMON STOCK.

The Company's Common Stock having, in the judgment of your Board, reached a well-secured position, both with respect to earnings and the equities underlying it, an initial offering of \$5,000,000 par value was made as of July 9 1924 at the price of \$93 per share. Within three weeks 3,793 individual subscriptions, aggregating 7,175,100, and averaging nineteen shares per subscriber, had been received. Your Board thereupon authorized the issuance of an additional \$5,000,000 to be applied to all subscriptions that had been received by Aug. 1. The remainder of this block, amounting to \$2,824,900, has since January 1 1925, been sold at the price of \$100 per share to 3,405 subscribers, or an average of eight shares per subscriber. The cost of selling this 10,000,000 of stock was about five cents per share.

The success attending this, our initial offering, of Common Stock demonstrates that it has established itself as a popular and readily salable medium of investment, available for financing in future such a proportion of the Company's requirements for new capital as may be consistent with the maintenance of a well-balanced capital structure and the securing of combined bond and stock capital at the lowest average rate. The plan of obtaining 60% of these capital requirements from bond sales, 20% from Preferred Stock sales, and 20% from Common Stock sales, appears to your Board sound and thoroughly practical. On this basis, future issues of Common Stocks to provide 20% of the funds required to carry forward even so large a construction program as that of 1924 should be sufficiently limited in amount to permit of their ready absorption without retarding the tendency of this stock to reach a price level consistent with its merit and thus becoming an even more advantageous medium of financing than at present.

The steady absorption of both the Preferred and Common Stocks and the broadening market for these issues is reflected in constantly decreasing average holdings. In the ten and one-half years which have elapsed since your Company initiated the customer-ownership policy, which has since been almost universally adopted by public utilities everywhere, the average number of shares owned by each preferred stockholder has decreased from 79.5 to 25.9, and in the case of the common stock from 162.3 shares to 39.6 shares. The average amount of both classes of stock held by each of the Company's 31,859 partners at December 31 1924 was 30.5 shares, compared with 130.9 shares on June 3 1914. The following table records the course of this movement in each class of stock:



The Company is ceaselessly engaged in research and experimental work in the endeavor still further to improve existing processes of gas manufacture, and developments along these lines are showing very encouraging results.

REGIONAL GAS SYSTEMS.

One of the most important developments which your Company has carried forward in its gas business within recent years, and upon which it is still engaged is the interconnection, by means of high-pressure mains of a number of cities and towns distributed over comparatively wide areas, but nevertheless susceptible of being supplied from a single generating plant. This development, within the narrower limits imposed by physical conditions, parallels in a measure and has much the same economic basis as the now very familiar practice of interconnecting electric systems, in the creation of which your Company was a pioneer and is at present an outstanding example. One of its objects has been to cheapen the cost of gas by concentrating its manufacture at the larger and more favorably situated plants, and abandoning the smaller and less efficient plants. Four such plants have already been discontinued. Those that are in service are accessible to cheap water transportation and of such size and assured of such continuity of operation as to make for the greatest possible economy.

Another object of this regional development has been to broaden the market for gas by making it available in communities not of sufficient size to support isolated plants. The completeness of this development on your Company's system may be inferred from the fact that 94% of its gas sales in 1924 and 58 of the 69 communities served by it with gas were made or are located in the regional systems just referred to.

PUBLIC RELATIONS AND SALES.

The Service Sales Program of the Company was brought to full development during the year 1924. This program forms the basis of a definite continuous effort upon the part of the entire organization to merit, win and hold the goodwill of the public at all times, and at all points of contact. The program consists of:

1. *Appeal to Employees.*—(a) By encouraging their aid in bringing to the attention of the proper departments any complaints regarding service or any new business prospects coming to their notice in their daily contact with friends, acquaintances or the public.

(b) By keeping constantly before them the desire of the Company to adjust courteously, promptly and fairly all complaints from consumers.

(c) By educating them regarding the policies of the Company in dealing with its consumers and the general public.

2. *Appeal to Consumers.*—By means of lectures regarding Company activities before luncheon clubs, women's clubs and various other organizations.

3. *Co-operation with Dealers and Civic Organizations.*—(a) By contact with the California Electrical Bureau and Gas Appliance Societies.

(b) By affiliation with Chambers of Commerce and other business and civic organizations, and co-operation in their activities.

4. *Appeal to Public.*—By a consistent program of institutional and sales advertising; and by demonstrations at fairs and trade expositions.

5. *Educational Trips to Company Properties.*—Affording opportunities for securing first-hand information concerning the Company's plants and other facilities.

The Service Sales Program has demonstrated its effectiveness in cementing relations between the public and the Company, and it is expected to continue the program in 1925 and further to expand its usefulness.

*Gas Sales.*—Sales per consumer showed a material increase during the year, averaging 42,960 cubic feet during 1924, as compared with 41,340 cubic feet in the year 1923. This increase in average individual consumption, a result of the development of new appliances and processes for the utilization of gas, is important, the additional revenue from this source alone being estimated at approximately \$550,000 in 1924.

*Electric Sales.*—Creative electric sales were not stressed in 1924 because of the curtailment of hydro-electric power production, to which reference has already been made. More active efforts in this direction will be made in 1925.

GENERAL.

Litigation covering Company's rates in the City of San Francisco during the years 1913 to 1917 has been pending for several years, a reserve of \$1,820,134 being carried in the Company's balance sheet to provide for a refund of litigated revenues collected during this period in the event of a decision adverse to the Company. The judgment of the District Court of the United States for the Northern District of California, deciding these cases in favor of the City, was reversed by the United States Supreme Court on June 2 1924 and the cases remanded to the lower court. Aside from the substantial sum of money involved, the judgment of the Supreme Court is of very considerable importance, as it finds that anything less than a 7% rate of return would be confiscatory, questions of the sufficiency of the value assigned by the Master in Chancery to certain patent rights owned by the Company through which manufacturing costs have been greatly reduced, and questions also the adequacy of the allowance made for obsolescence to existing plants by reason of the introduction of the improved processes covered by these rights.

Another case of importance was that of Leon P. Lowe vs. Pacific Gas & Electric Company, involving certain gas patents, which was also decided in favor of the Company in the District Court of the United States for the Northern District of California.

It is a pleasure to express once more our appreciation of the fine spirit of loyalty and co-operation which has characterized the Company's organization throughout the year.

FOR THE BOARD OF DIRECTORS,

W. E. CREED, *President.*

PACIFIC GAS AND ELECTRIC COMPANY AND SUBSIDIARY COMPANIES.

CONSOLIDATED BALANCE SHEET DECEMBER 31 1924.

ASSETS.		LIABILITIES.	
Plants and Properties.....	\$249,178,251 62	Capital Stocks of Pacific Gas and Electric Company, Including Stocks Subscribed for but not Fully Paid:	
Discount and Expenses on Capital Stocks.....	9,104,811 86	First Preferred Capital Stock.....	\$54,464,411 91
Investments.....	1,355,849 97	Common Capital Stock.....	\$74,502,798 33
Trustees of Sinking Funds (excluding Company Bonds in Sinking Funds):		Less—Owned by Subsidiary Company.....	31,696,866 66
Cash.....	\$86,888 05		42,805,931 67
Accrued interest on bonds held in sinking funds.....	141,618 97	Total Capital Stocks.....	\$97,270,343 58
Total trustees of sinking funds.....	228,507 02	Capital Stocks of Subsidiary Companies not held by the Pacific Gas and Electric Company and Unpaid Dividends thereon.....	18,775 34
Cash in Hands of Trustees for Redemption of Notes Matured.....	4,407 50	Funded Debt:	
Current Assets.....		Pacific Gas and Electric Company Bonds.....	\$111,542,000 00
Cash.....	\$8,779,321 48	Bonds of Subsidiary Companies.....	41,815,300 00
Notes receivable.....	\$69,761 84	Total Funded Debt.....	153,357,300 00
Accounts receivable.....	4,769,978 44	Current Liabilities—	
Total.....	\$4,816,740 28	Accounts Payable.....	\$2,041,555 88
Less reserve for doubtful accounts and notes.....	44,753 79	Drafts Outstanding.....	457,014 88
Remainder.....	4,771,986 49	Meter and Line Deposits.....	731,017 55
Installments receivable from subscribers to First Preferred and Common Capital stocks.....	436,143 29	Dividends.....	339,663 10
Construction Funds in hands of trustees of First and Refunding Mortgage.....	2,705,846 79	Bond Interest Due.....	464,516 25
Materials and Supplies.....	4,983,996 11	Accrued Interest—Not Due.....	1,818,303 99
Accrued Interest on Investments.....	6,784 01	Accrued Taxes—Not Due.....	2,189,459 73
Total Current Assets.....	21,684,078 17	Total Current Liabilities.....	8,541,541 38
Deferred Charges.....		Reserves—	
Unamortized Bond Discount and Expenses.....	\$8,148,977 33	For Northern California Power Company Consolidated Plant Adjustments and Accrued Depreciation.....	\$1,650,398 63
Prepaid Taxes and Undistributed Suspense Items.....	297,754 72	Depreciation.....	17,062,383 64
Total Deferred Charges.....	8,446,732 05	Insurance.....	520,801 10
		For amounts charged during 1913, 1914, 1915, 1916 and 1917 to Consumers in excess of rates allowed by City Ordinances.....	1,820,134 09
Total.....	\$290,002,638 19	Total Reserves.....	21,053,717 46
		Surplus.....	9,760,960 43
		Total.....	\$290,002,638 19

We have audited the books and accounts of the Pacific Gas and Electric Company and subsidiary companies for the year ended December 31 1924 and

WE HEREBY CERTIFY that, in our opinion, the above consolidated balance sheet is correct.

San Francisco, April 1 1925.

HASKINS & SELLS.

**PACIFIC GAS AND ELECTRIC COMPANY AND  
SUBSIDIARY COMPANIES.**

CONSOLIDATED STATEMENT OF INCOME AND PROFIT AND  
LOSS FOR THE YEAR ENDED DECEMBER 31 1924.

<b>Gross Operating Revenue</b> .....	\$44,451,586 69
<b>Expenses</b> —	
Maintenance.....	\$2,946,463 08
Operating, Distribution and Administration Expenses.....	21,333,954 78
Taxes.....	3,922,678 42
Depreciation.....	3,057,416 54
Total.....	31,260,512 82
<b>Net Operating Revenue</b> .....	\$13,191,073 87
<b>Miscellaneous Income</b> .....	483,832 62
<b>Gross Income</b> .....	\$13,674,906 49
<b>Deduct</b> —	
Interest on Bonds.....	\$7,620,199 06
Miscellaneous Interest.....	20,255 26
Total.....	\$7,640,454 32
Less Interest charged to Construction.....	1,378,190 71
Remainder.....	\$6,262,263 61
Amortization of Bond Discount & Expenses.....	384,293 42
Total.....	6,646,557 03

<b>Net Income</b> .....	\$7,028,349 46
<b>Surplus, January 1 1924</b> .....	9,271,605 06
<b>Gross Surplus</b> .....	\$16,299,954 52
<b>Less Net Profit and Loss Charges</b> .....	254,262 65
<b>Surplus before Deducting Dividends</b> .....	\$16,045,691 87
<b>Dividends</b> —	
On Preferred Capital Stock (6%).....	\$3,244,608 74
On Common Capital Stock (8%).....	3,040,122 70
Total.....	6,284,731 44
<b>Surplus, December 31 1924</b> .....	\$9,760,960 43

CERTIFICATE OF AUDIT.

We have audited the books and accounts of the Pacific Gas and Electric Company and subsidiary companies for the year ended December 31 1924 and

WE HEREBY CERTIFY that, in our opinion, the above consolidated statement of income and profit and loss is correct.

San Francisco, April 1 1925.

HASKINS & SELLS.

GROSS EARNINGS.

1906	\$ 8,947,162
1907	11,342,140
1908	12,657,305
1909	13,491,288
1910	14,044,596
1911	14,604,609
1912	14,651,786
1913	16,094,514
1914	17,100,534
1915	18,778,446
1916	18,941,427
1917	20,118,990
1918	22,870,194
1919	26,309,671
1920	34,985,791
1921	37,509,707
1922	39,204,605
1923	39,971,743
1924	44,935,419

**HAVANA ELECTRIC RAILWAY LIGHT & POWER COMPANY**

ABSTRACTS FROM THIRTEENTH ANNUAL REPORT OF THE DIRECTORS FOR THE YEAR ENDED  
DECEMBER 31 1924 FOR SUBMISSION AT THE ANNUAL MEETING OF THE STOCKHOLDERS  
CALLED FOR MAY 21 1925.

To the Stockholders:

Your Directors beg to submit their Thirteenth Annual Report.  
The Gross Earnings for the past five years were as follows:

1920.	1921.	1922.	1923.	1924.
\$11,477,937 27	\$12,882,652 56	\$12,910,707 17	\$13,458,063 95	\$14,357,901 12

A condensed statement of the results of the operations during the same five years is:

	1920.	1921.	1922.	1923.	1924.
Gross Earnings.....	\$11,477,937 27	\$12,882,652 56	\$12,910,707 17	\$13,458,063 95	\$14,357,901 12
Operating Expenses and Taxes.....	6,448,451 78	7,376,343 65	6,308,968 10	6,571,340 72	7,433,585 10
Net Income.....	\$5,029,485 49	\$5,506,308 91	\$6,601,739 07	\$6,886,723 23	\$6,924,316 02
Miscellaneous Income (Net).....	47,783 85	122,766 56	189,052 87	396,270 51	339,686 14
Total Net Income.....	\$5,077,269 34	\$5,629,075 47	\$6,790,791 94	\$7,282,993 74	\$7,264,002 16
Interest Charges.....	968,759 31	1,009,011 33	1,087,007 54	1,117,166 21	1,088,949 78
Net Profits from Operation and Miscellaneous Income.....	\$4,108,510 03	\$4,620,064 14	\$5,703,784 40	\$6,165,827 53	\$6,175,052 38
Out of the Net Profits from Operation and Miscellaneous Income for the year under review, namely.....	\$6,175,052 38				
there has been set aside as Reserve for Depreciation and Contingencies.....	3,240,638 12				
Leaving a Balance of.....	\$2,934,414 26				
The Balance at Credit of Profit and Loss Account January 1 1924 was.....	4,092,568 67				
<b>Total</b> .....	<b>\$7,026,982 93</b>				

The following disposition was made thereof:

Miscellaneous Accounts written off, net.....	\$31,113 82
Amortization of Discount and Expenses on Funded Debt.....	46,485 90
Provision for Sinking Fund in respect to English Bonds of Compania de Gas y Electricidad de la Habana.....	17,400 00
Provision for Sinking Fund in respect to the Consolidated Mortgage Bonds of the Havana Electric Railway Company.....	144,286 84
Provision for Sinking Fund in respect to the General Mortgage Bonds of Havana Electric Railway, Light & Power Company.....	156,983 34
Dividends paid during the year (6% on the Preferred Stock and 6% on the Common Stock).....	2,155,213 53
Balance carried forward to 1925.....	4,475,499 50
<b>Total</b> .....	<b>\$7,026,982 93</b>





CHICAGO BURLINGTON & QUINCY RAILROAD COMPANY

SEVENTY-FIRST ANNUAL REPORT—FOR THE YEAR ENDED DECEMBER 31 1924.

Chicago, January 2 1925.

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 1924:

MILEAGE.

MILEAGE OF ROAD OPERATED ON DECEMBER 31 1924.

Table showing Mileage of Road Operated on December 31 1924, categorized by State (Colorado, Illinois, Iowa, Kansas, Minnesota, Missouri, Montana, Nebraska, South Dakota, Wisconsin, Wyoming) and Total. Columns include Line Owned (Main Line, Branches and Spurs, Total), Operated under Lease or Contract, and Total Mileage Operated.

LINE OWNED.

Table showing Line Owned, categorized by State. Columns include Miles of Road, Second Track, Third Track, Fourth Track, Yard Track & Sidings, and Total.

\* Includes 2.23 miles owned but not operated.

COMPARATIVE STATEMENT OF INCOME, YEARS ENDED DECEMBER 31.

Comparative Statement of Income, Years Ended December 31. Detailed table showing percentages of operating revenues and expenses for 1924 and 1923, categorized by type of revenue and expense.

CAPITALIZATION. CAPITAL STOCK.

Table showing Capitalization and Capital Stock. Columns include Number of Shares, Total Par Value Authorized and Outstanding, Dividends Declared during the Year (Rate and Amount).

Script totaling \$400 00 was exchanged for full shares during the year. Total par value of stock remained without change.

FUNDED DEBT.

Table showing Funded Debt. Columns include In Treasury (Nominally Issued, Actually Issued and Reacquired), Actually Outstanding, and Interest Accrued During Year.

Funded debt actually outstanding increased during the year \$9,544,000. This increase was in bonds issued and sold \$10,000,000

Less: Equipment Notes matured, paid and canceled \$404,000; Bonds purchased and canceled 52,000; Total 456,000; Net increase \$9,544,000

ACCRUED TAXES.

Table showing Accrued Taxes for 1924 and 1923, categorized by State and Total. Includes increase or decrease.

INVESTMENT IN ROAD AND EQUIPMENT DURING THE YEAR.

Table showing Investment in Road and Equipment during the Year. Detailed breakdown of expenditures for road and equipment, categorized by type of investment.



## CAPITALIZATION.

## CAPITAL STOCK.

The Capital Stock outstanding remained without change during the year.

Of the total amount outstanding.....\$170,839,100  
 \$1,300 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 and charged to Income for the year were:

June 25 1924, 5% on \$170,837,500.....	\$8,541,875
December 26 1924, 5% on 170,837,800.....	8,541,890
Total charged to Income for the year.....	\$17,083,765

## FUNDED DEBT.

On December 31 1923 the Funded Debt outstanding in the hands of the public was.....\$202,756,000

During the year 1924 the following changes were made:

By issuance of First and Refunding Mortgage 5% Bonds, Series A, maturing February 1 1971.....	\$10,000,000
By the purchase of Nebraska Extension Mortgage Sinking Fund Bonds of 1927.....	\$52,000
By the retirement of Equipment Gold Notes matured January 15 1924.....	404,000
	456,000
Total addition.....	\$9,544,000

On December 31 1924 the Funded Debt outstanding in the hands of the public was.....\$212,300,000

## GENERAL OPERATIONS.

## REVENUES.

Total Operating Revenues for 1924.....	\$162,674,877 98
Total Operating Revenues for 1923.....	171,270,660 80
Decrease.....	\$8,595,782 82 5.02%

The decrease was made up as follows:

Freight.....	Decreased \$6,659,225 08	5.27%
Passenger.....	Decreased 2,047,189 13	7.17%
Express.....	Decreased 121,059 11	2.73%
Other Transportation Revenues.....	Increased 601,361 55	6.95%
Demurrage.....	Decreased 181,086 78	29.84%
Other Incidental Operating Revenues.....	Decreased 188,584 27	7.75%
Total Decrease.....	\$8,595,782 82	5.02%

The decrease in freight revenue was due to a general decrease in business during the first seven months of the year resulting to no small extent from the uncertainty prevailing during this period as to the outcome of the Presidential election. In addition, conditions prevailing in agricultural districts during this period and throughout practically all of the preceding year resulted in a curtailment of buying power in the communities we serve which restricted very materially the movement of manufactured products. In the autumn, with the marketing of the new crop at advanced prices, business conditions at once improved, but it was then impossible to make up the ground lost earlier in the year. Notwithstanding the conditions prevailing the first seven months of the year, the tonnage originating on the system increased 1.6% and compared favorably with previous record years. Tonnage received from connections decreased 8.8% and contributed largely to the decrease in freight revenue. Tonnage of manufactured and miscellaneous products decreased 5.4%, a decrease in the movement of iron and steel products, furniture, autos and miscellaneous manufactured products being partly offset by a heavy movement of refined oil and cement which exceeded that of any previous year. Products of forest decreased 11.27%. Products of mines decreased 3.54%. With one or two exceptions, all sub-classes of products of mines show decreases. The movement of clay, gravel, sand and stone, however, was the heaviest in our history. There was a reduction of 7.42% in the tonnage of bituminous coal handled, due to the decline in business generally and also the fact that in 1923, which was the year following the five-month shutdown of mines in 1922, production ran ahead of consumption in an effort to build up the depleted stocks of coal, which had run very low on account of the suspension in 1922. In addition to these factors, undoubtedly our commercial tonnage from Illinois mines in 1924 would have been larger had it not been for the inroads which have been made in our territory during the past year by the non-union coal from mines in eastern and western Kentucky and West Virginia. Although the production of bituminous coal in the State of Illinois decreased 14.4%, the tonnage we handled from this territory decreased only 1.5%. The above decreases, however, were offset to some extent by an increase of 8.31% in the tonnage of farm products handled, the movement of which was the largest in the history of the railroad. The average distance each revenue ton was hauled decreased 1.58% and the average revenue per ton mile decreased 2.11%, these two factors also tending to reduce the freight revenue.

A comparison of tonnage with 1923 by commodities handled shows the following:

Products of Agriculture.....	Increased 724,486 tons	8.31%
Animals and Products.....	Decreased 5,293 tons	0.17%
Products of Mines.....	Decreased 643,750 tons	3.54%
Products of Forest.....	Decreased 296,521 tons	11.27%
Manufactured Products.....	Decreased 487,910 tons	5.40%
Less-than-carload tonnage.....	Increased 3,679 tons	0.22%
Total tonnage.....	Decreased 705,309 tons	1.62%

A comparison of carloads shows:

Total Cars (all commodities) in 1924.....	1,392,061 cars
Total Cars (all commodities) in 1923.....	1,432,331 cars*
Decrease in 1924.....	40,270 cars 2.81%

\* Due to change in the method of counting cars of grain milled in transit, the 1923 figures have been restated in order to place them on a comparative basis with those for 1924.

The decrease in passenger revenue was due to general business conditions prevailing throughout the year. We carried 417,412 less revenue passengers than in 1923 and the average distance each passenger was carried was 1.99 miles less than in 1923. Owing to the extensive development taking place in our suburban territory, there was a very substantial increase in suburban traffic. Our long haul traffic was not as heavy as during the preceding year and the short haul business is steadily decreasing due to the continual increase in the use of the automobile.

The relatively small decrease in express revenue was the result of increased economy on the part of the Express Company and continued co-operation on the part of the railroads. Had it not been for these factors the decrease in revenues would have been much more noticeable than that shown above. The increase in Other Transportation Revenues was distributed among a number of accounts.

Demurrage collected showed a heavy decrease compared with 1923 due in part to decreases in the volume of business handled, but more particularly to the fact that the consignees were much more prompt in releasing cars than has been the case at any time since the period of Federal Control.

The decrease in Other Incidental Operating Revenues was composed of a number of small decreases in the various items classed under this heading, practically all of which fluctuate with the freight and passenger business handled.

## OPERATING STATISTICS.

Tons of revenue freight carried, 1924.....	42,778,294
Tons of revenue freight carried, 1923.....	43,483,603
Decrease.....	705,309 1.62%
Revenue tons one mile, 1924.....	12,287,747,806
Revenue tons one mile, 1923.....	12,690,384,346
Decrease.....	402,636,540 3.17%
Revenue tons per train mile, 1924.....	647.80
Revenue tons per train mile, 1923.....	611.68
Increase.....	36.12 5.91%
Revenue tons per loaded car, 1924.....	23.61
Revenue tons per loaded car, 1923.....	22.88
Increase.....	.73 3.19%
Average revenue per ton mile (cents), 1924.....	.975
Average revenue per ton mile (cents), 1923.....	.996
Decrease.....	.021 2.11%
Average distance hauled per revenue ton (miles), 1924.....	287.24
Average distance hauled per revenue ton (miles), 1923.....	291.84
Decrease.....	4.60 1.58%
Revenue passengers carried, 1924.....	18,084,733
Revenue passengers carried, 1923.....	18,502,145
Decrease.....	417,412 2.26%
Revenue passengers carried one mile, 1924.....	909,302,487
Revenue passengers carried one mile, 1923.....	967,096,799
Decrease.....	57,794,312 5.98%
Average distance carried, revenue passengers, 1924.....	50.28
Average distance carried, revenue passengers, 1923.....	52.27
Decrease.....	1.99 3.81%

## EXPENDITURES (OPERATING).

Total operating expenses, 1924.....	\$119,958,734 19
Total operating expenses, 1923.....	134,290,378 56
Decrease.....	\$14,331,644 37 10.67%

The reduction in operating expenses was the result of economy in all departments. Both the ratio of the cost of conducting transportation of 35.54% and the total operating ratio of 73.74% were the lowest for any year since 1917. The reduction shown in operating expense under 1923 was \$5,735,861 55 greater than the reduction suffered in operating revenues for the same period. The reduction was general in all classes of expenditure, a fair example being the decrease attained in the cost of locomotive fuel which was reduced \$2,869,169 98, or 17.98%, although the decrease in the average price of coal purchased was only 6.40% and the decrease in total train miles amounted to 4.73%.

A statement of operating expenses is shown in detail on pages 40 to 44 [pamphlet report], inclusive.

EXPENDITURES (CAPITAL).

There was expended during the year 1924, chargeable to Capital Account:

For Road .....	\$8,002,726 31
For Equipment .....	1,531,150 68
For General .....	15,772 77
Total .....	\$9,549,649 76

*Chicago Union Station.*

This important project, undertaken by the Chicago Union Station Company in 1916, is now nearing completion. It comprises a commodious new station, designed to furnish a maximum of comfort and convenience to passengers and includes necessary increased trackage, train sheds and platforms, interlocking plants, power plant, railway mail building, reconstruction of viaducts, and elevation of Canal Street. It is expected that the new station will be ready for service early in 1925.

*Chicago Freight Terminals.*

In connection with the new Chicago Union Station project, it was necessary to replace the existing inadequate freight houses at Harrison Street with modern, up-to-date, and conveniently located freight handling facilities. This work is now in service and substantially completed, and includes a two-level outbound freight house, a two-level inbound freight house and necessary house tracks, team tracks, paving, etc., in connection therewith. The new inbound house was placed in service on April 9 1923 and new outbound house on December 1 1924, capital expenditures for 1924 being \$1,468,420.14. Elevation of Canal Street from Harrison to Polk Street was completed, at a capital cost to this company of \$349,847 13, of which \$159,196 62 was expended in 1924.

*Galesburg Steel Car Repair Shop.*

For some time it has been evident that special facilities for current rebuilding of steel coal cars would be needed, and after considerable study it was decided to locate a special repair shop at Galesburg, Illinois, that terminal being centrally located with regard to coal traffic. Construction of this shop with necessary trackage was undertaken during the year and completed at a capital cost of \$265,430 35.

*Flood Damage in Illinois.*

In July and August excessively heavy rainfall occurred in the vicinity of Galesburg, Illinois, damaging the line between Buda and Rushville, Opheim and Lynn, Galesburg and Peoria, and the West Havana Branch. Replacement cost was \$76,437 36, of which \$9,733 26 was chargeable to Capital Account.

*Low Grade Line, Frederick to Vermont, Illinois.*

Construction of this freight line, mentioned in report for last year, was nearing completion at the end of the year and will be placed in service early in 1925. The sum of \$2,050,677 94 was expended in 1924 upon this important improvement.

*Denver Joint Team and Coach Tracks.*

Inadequacy of existing facilities made necessary the building of extensive team tracks, and this work is nearing completion. These facilities are used jointly with the Colorado and Southern Railway Company and its tenant, the Atchison Topeka & Santa Fe Railway Company. In connection with this project it was necessary to construct new freight car repair yard and enlarge the coach yard near the round house in order to accommodate the Colorado and Southern Railway Company, as their coach yard was displaced by the new team tracks. This project will fill a long felt need and should result in greatly improved service at that point. Total estimated cost of this work is \$314,989, of which \$256,232 14 was expended in 1924, \$243,978 66 being charged to capital.

*Line Changes in Wyoming.*

These changes referred to in last year's report, consisting of eight miles of relocated line between Bonneville and Schoening and twelve miles Schoening to Lysite, were completed during the year except for a portion of the permanent bridge replacement work which will be completed early in 1925. The total cost, including charges to operation as well as capital, of this work to date is \$2,272,722 18, of which \$1,210,506 05 was expended in 1924.

*Locomotive Terminal Improvements.*

Five stall addition to roundhouse at Edgemont, South Dakota, was completed at a capital cost of \$8,120 83.

Extensive improvements to power plant at Havelock shops were completed at a capital cost of \$53,789 86.

*Locomotive Water Treating Plants.*

Modern treating plants were erected at the following places:

East St. Louis, Ill.	Elsberry, Mo.
North St. Louis, Mo.	Machens, Mo.
Old Monroe, Mo.	Keokuk, Iowa. (2)
Louisiana, Mo.	Gibson, Neb.
Hannibal, Mo.	Scottsbluff, Neb.
La Grange, Mo.	Louisville, Neb.

at a capital cost of \$122,522 51.

*Passenger Station, Davenport, Iowa.*

On the property of the Davenport Rock Island and North Western Railway Company a line owned jointly by the Chicago Milwaukee & St. Paul Railway Company and ourselves, the construction of a new passenger station and trackage in connection therewith has been undertaken at an estimated total cost of \$165,232 00.

*Bridge Replacements.*

Reconstruction of Platte River Bridge at Oreapolis, Nebraska, mentioned in report for last year, was completed at a total capital cost of \$242,750 31, of which \$113,840 44 was expended in 1924.

Among the larger items, the following bridges were replaced in permanent form:

	<i>Capital Cost.</i>
Bridge 386.82 at Malden Rock, Wisconsin, Plate girders.....	\$35,621 40
Bridge 38.47 at Corbett, Wyoming, Steel trestle.....	51,905 53
Bridge 640.73 at Arvada, Wyoming, Plate girders.....	83,192 73

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 \$942,185 90, charged to capital account.

*McKinley Street Subway, Casper, Wyoming.*

In order to provide more convenient access to a growing district of Casper a concrete subway was constructed at joint expense of city and railroad company at McKinley Street at a total cost of \$113,062 58.

*Automatic Block Signals.*

There were completed and placed in operation during the year on important lines of heavy traffic, 27.16 road miles of automatic block signals and 9.97 road miles were under construction to be completed early in 1925, the total capital expenditures for the year being \$92,642 46.

*Automatic Train Control.*

In pursuance of orders received from the Interstate Commerce Commission, installation of automatic train control between Creston and Pacific Junction, Iowa, 58 miles of double track and 24 miles of single track has been undertaken. The Sprague System of intermittent induction control has been adopted and a 20-mile experimental section between Creston and Corning, Iowa, was ready for inspection by representatives of the Interstate Commerce Commission on December 1 1924.

The total estimated cost of entire installation between Creston and Pacific Junction, including locomotive equipment, is \$145,988 00, of which \$34,347 43 was expended in 1924.

*Aurora Interlocking Plant.*

In connection with track elevation project and new passenger station at Aurora, an electric interlocking plant of 115 working levers was installed and placed in service at a capital cost of \$133,321 16.

*Rail Replacement.*

There was laid in main track of main and branch lines during the year, 148.05 miles of new 90-lb. and 100-lb. rail and 134.75 miles of second-hand rail, at a capital cost of \$256,684 40.

*Improvements and Additions to Equipment.*

New rolling stock was delivered during the year as follows:

1 Gasoline Railway Passenger and Baggage Motor Car.
5 Steel Combination Mail and Baggage Cars.
20 Steel Underframe and Steel Sheathed Baggage Cars.
1,000 Steel Underframe Single Deck 36 ft. 60M Stock Cars.

There were built in our shops at Aurora, Illinois:

250 Steel Centre Sill Single Deck 36 ft. 80M Stock Cars.
--

In addition to the above, orders were placed for the following new equipment to be delivered in 1925:

500 .....	48 ft. 50-ton Mill Type Gondola Cars
500 .....	50 ft. 50-ton Automobile Box Cars.
1,500 .....	40 ft. 40-ton Automobile Box Cars.

Application of Schmidt Superheaters to 11 Class R-4, R-5 and S-1 locomotives, in order to modernize old types, was undertaken and work on 5 R-4, 4 R-5 and 2 S-1 was completed at the end of the year.

Lengthening of tanks on 60 M-2-A locomotives to increase capacity to 12,500 gallons was undertaken and work on 26 was completed.

Application of feed water heaters to 50 locomotives was undertaken and completed during the year.

There were 58 Franklin Driving Box Wedges applied to Class M (2-10-2) and Class O (2-8-2) type locomotives during the year.

Franklin Butterfly type fire doors were applied to 94 locomotives during 1924.

Two Class O-2 (2-8-2) type engines were converted to O-2-A engines in 1924.

Twenty new single rail and eight double rail steel frames were applied to Class S-1 and S-2 engines during conversion to S-1-A and S-2-A in 1924.

There were 4 Class R-2 (2-6-2) freight engines converted to Class G-8 switch engines in 1924.

During 1924 arch tubes were applied to 228 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 15 engines during 1924.

Application of steel centre sills to 1,000 freight cars was undertaken and 362 applied by the end of the year.

Application of steel ends to 500 box cars was undertaken and 369 completed.

Application of cover plates to 2,500 steel centre sill freight cars was undertaken and 1,426 were completed.

Ratchet type hand brakes were applied to 354 gondola cars in 1924.

## VALUATION.

The Valuation work of the Interstate Commerce Commission has been largely that of revision of preliminary engineering, land and accounting reports and such revisions have not yet been completed. There has been a further gradual reduction in Valuation expense other than that necessitated by the preparation of Addition and Betterment reports under Valuation Order No. 3, and the restoration of such of these records as were destroyed by General Office fire in 1922. The total expenditures charged to Valuation for the year were \$223,190 74. This amount was divided as follows: 61% to Valuation Order No. 3, 3% to support of the President's Conference Committee, and 36% to all other Valuation work. The total expenditures charged to Valuation were \$3,676,202 40. 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. It is expected that the Commission will complete the tentative valuation during the coming year.

## INDUSTRIAL.

During the year 1924 the general industrial development of the territory served by the Burlington shows a healthy condition. There were constructed and extended during the year, industrial tracks as follows:

	New Tracks.	Extensions.
On Lines East of the Missouri River.....	43	22
On Lines West of the Missouri River.....	22	4
Total.....	65	26

The number of new industrial leases made during the year also reflects a gradual expansion in business throughout our territory, there being a total of 391 new industrial leases executed and 275 new industries located. During the same period 25 existing industries made material additions to their plants.

In all our territory reports indicate improved business along commercial lines, with many new mercantile concerns established. The activity in new residential building, as well as building for business and commercial use, has been very pronounced. This is particularly true with respect to the development in our suburban territory.

## AGRICULTURAL.

Higher prices for farm products resulted in continued improvement in the farmer's financial condition and greatly improved his outlook during the year. Very little land changed hands by purchase, but 3,405 inquiries for farming opportunities were received. Three hundred ninety-six persons filed on 156,865 acres of Government land in the Newcastle, Buffalo and Douglas land districts, in Wyoming, as compared to 420 in 1923, 1,330 in 1922, and 1,800 in 1921. Six hundred forty-nine carloads of emigrant's effects were received on the Alliance, Casper, McCook, Sheridan and Sterling Divisions, as compared to 988 last year. A new booklet advertising opportunities in the Big Horn Basin, Wyoming, was issued and distributed; 19,000 follow-up letters and 23,000 pieces of literature were sent in response to inquiries.

Special attention was given to the promotion of diversified farming, the use of better seeds, dairy development, the value of pure bred sires, extension of corn growing in Wyoming, and sweet clover in the semi-arid sections, improvement of irrigated pastures, and development of certified seed potato industry. Seven carloads of dairy cattle, two carloads of feeder cattle, 18 carloads of feed and seed, and 66 head of pure bred sires were purchased for farmers. The corn acreage of the Big Horn Basin was extended to 8,000 acres, as compared to 3,000 acres in 1923, and 1,500 acres in 1922; and a very successful Corn Show was held. This development has increased shipment of dressed turkeys from 500 pounds four years ago to 20 carloads in 1924, and there has been an increase in the number of lambs fed, and in the dairy industry. A sweet clover demonstration was made on a blow-out in the sand hills of Nebraska which prevented sand drifting on the tracks and increased pasture production.

A Pure Bred Dairy Sire Special train was operated in Nebraska, from which 31 pure bred dairy sires were traded to farmers for 31 scrubs, sight unseen, all trades even. This was a co-operative effort to eliminate the scrub. The railroad furnished a twelve-car special train to carry the live stock, exhibits and speakers. The State Agricultural College furnished educational exhibits and lecturers. The live stock breeders of the State contributed the pure bred sires, conservatively valued at \$6,000 00, receiving for their pure bred sires \$609 85, the selling prices of the scrubs on the market, and charged off the difference in this unequal trade to advertising and promotion. One trade was made at each of 31 towns; 71,000 people attended the demonstrations and saw the exhibits. Fifty-four written requests for pure bred dairy sires, and orders for six carloads of dairy cows were secured. Special bulletins showing the value of the pure bred sire were issued. One hundred thousand pieces of literature were distributed. Over 18,000 column inches of newspaper publicity on the campaign was collected.

A follow-up trip was made to inspect the fifty-eight pure bred sires traded to Colorado farmers from the Pure Bred Sire Special train operated in 1923. It was found that all of the sires were being exceptionally well cared for, and that a great deal of community interest has been aroused in the production of a better quality of live stock by the use of these pure bred sires.

## PENSION DEPARTMENT.

The pension plan has been in operation three years; evidences of appreciation from retired officers and other employees continue to be received, and it is gratifying to learn also of their active participation in matters affecting the general welfare of the Company.

During the year 191 employees were added to the retired list, and 80 died, making a total on the roll December 31 1924 of 843.

The total amount disbursed during the year was \$504,021 29.

## RELIEF DEPARTMENT.

During the year 1924 the Relief Department paid out \$247,069 40 in death benefits, and \$342,257 95 in disability benefits, a total of \$589,327 35.

At the end of the year there were 32,673 members in the Relief Department carrying death benefits totaling \$27,250 50.

The Relief Department has been in existence nearly 36 years, and has disbursed in payment of death benefits \$5,645,583 41 and in payment of disability benefits \$10,621,900 09, a total of \$16,267,483 50. Benefits are about equally divided as between sickness and accident.

Following herewith is the report of the Comptroller.

By order of the Board of Directors.

HALE HOLDEN, *President.*

## GENERAL BALANCE SHEET, DECEMBER 31 1924.

ASSETS.	
<b>Investments:</b>	
Investments in road and equipment:	
Road.....	\$441,986,044 03
Equipment.....	118,924,883 69
General expenditures.....	1,179,280 84
Deposits in lieu of mortgaged property sold.....	\$562,000,208 56
Miscellaneous physical property.....	24,608 62
Investments in affiliated companies:	923,375 16
Stocks.....	\$31,387,416 14
Bonds.....	1,562,123 57
Notes.....	5,904,444 84
Advances.....	6,089,199 24
Other investments:	44,943,183 79
Stocks.....	\$254,010 00
Bonds.....	9,054,533 16
Notes.....	325,024 94
Miscellaneous.....	275 00
	9,633,843 10
<b>Total Investments (capital assets).....</b>	<b>\$617,615,219 22</b>
<b>Current assets:</b>	
Cash.....	\$17,048,430 25
Time drafts and deposits.....	95,633 59
Loans and bills receivable.....	26,915 82
Traffic and car-service balances receivable.....	2,009,987 58
Net balance receivable from agents and conductors.....	1,819,166 09
Miscellaneous accounts receivable.....	5,647,284 85
Material and supplies.....	17,187,629 48
Interest and dividends receivable.....	48,105 87
Other current assets.....	74,465 83
<b>Total current assets.....</b>	<b>43,957,628 36</b>
<b>Deferred assets:</b>	
Working fund advances.....	\$31,857 76
Other deferred assets.....	340,345 75
<b>Total deferred assets.....</b>	<b>372,203 51</b>
<b>Unadjusted debts:</b>	
Insurance premium paid in advance.....	\$140,073 76
Discount on funded debt.....	4,347,964 62
Other unadjusted debts.....	4,845,906 53
<b>Total unadjusted debts.....</b>	<b>9,333,944 91</b>
<b>Grand total.....</b>	<b>\$671,278,996 01</b>
<b>LIABILITIES.</b>	
<b>Capital stock:</b>	
Common Stock.....	\$170,839,100 00
<b>Long term debt:</b>	
Funded debt unmatured.....	\$223,339,000 00
Less bonds held in Treasury.....	11,039,000 00
<b>Total long term debt outstanding.....</b>	<b>212,300,000 00</b>
Non-negotiable debt to affiliated companies.....	27,137 90
<b>Total capital liabilities.....</b>	<b>\$383,166,237 90</b>
<b>Current liabilities:</b>	
Traffic and car-service balances payable.....	\$2,547,732 85
Audited accounts and wages payable.....	10,369,280 12
Miscellaneous accounts payable.....	698,509 21
Interest matured unpaid.....	1,027,699 50
Funded debt matured unpaid.....	5,600 00
Unmatured interest accrued.....	1,946,716 68
Other current liabilities.....	359,756 41
<b>Total current liabilities.....</b>	<b>16,955,294 77</b>
<b>Deferred liabilities:</b>	
Other deferred liabilities.....	\$84,830 33
<b>Total deferred liabilities.....</b>	<b>84,830 33</b>
<b>U. S. Government deferred liabilities.....</b>	<b>1,294 91</b>
<b>Unadjusted credits:</b>	
Tax liability.....	\$8,651,466 74
Insurance and casualty reserves.....	1,518,788 28
Operating reserves.....	1,253,649 58
Accrued depreciation—Equipment.....	66,756,042 64
Other unadjusted credits.....	3,775,868 37
<b>Total unadjusted credits.....</b>	<b>81,955,815 61</b>
<b>Corporate surplus:</b>	
Additions to property through income and surplus.....	\$300,558 91
Funded debt retired through income.....	43,456,368 42
Sinking fund reserves.....	196,873 36
Profit and loss.....	145,161,721 80
<b>Total corporate surplus.....</b>	<b>189,115,522 49</b>
<b>Grand total.....</b>	<b>\$671,278,996 01</b>

## CHICAGO AND NORTH WESTERN RAILWAY COMPANY

SIXTY-FIFTH ANNUAL REPORT—FOR THE YEAR ENDING DECEMBER 31 1924.

## To the Stockholders of the

## Chicago and North Western Railway Company:

The Board of Directors submits herewith its report of the operations and affairs of the Company for the year ending December 31 1924.

Average mileage of road operated, 8,462.83.	
Operating Revenues:	
Freight.....	\$103,516,754 39
Passenger.....	28,872,654 95
Other Transportation.....	14,248,012 04
Incidental.....	2,817,162 37
Operating Expenses (80.65 per cent of Operating Revenues).....	\$149,454,583 75 120,536,645 08
Net Revenue from Railway Operations.....	\$28,917,938 67
Railway Tax Accruals (6.26 per cent of Operating Revenues).....	\$9,348,841 71
Uncollectible Railway Revenues.....	63,521 45
	9,412,363 16
Railway Operating Income.....	\$19,905,575 51
Equipment and Joint Facility Rents—Net Debit.....	2,721,524 65
Net Railway Operating Income.....	\$16,784,050 86
Non-Operating Income:	
Rental Income.....	\$866,535 69
Dividend Income.....	1,977,534 00
Income from Funded Securities.....	17,735 33
Income from Unfunded Securities and Accounts, and Other Items.....	575,522 26
	3,437,327 28
Gross Income.....	\$20,221,378 14
Deductions from Gross Income:	
Rental Payments.....	\$19,031 49
Interest on Funded Debt.....	12,333,590 57
Other Deductions.....	197,431 91
	12,550,053 97
Net Income.....	\$7,671,324 17
Dividends:	
7% on Preferred Stock.....	\$1,567,650 00
4% on Common Stock.....	5,806,100 00
	7,373,750 00
Balance Income for the Year.....	\$297,574 17

## GENERAL REMARKS.

## FREIGHT BUSINESS.

During the year your Company handled 8,290,312,710 tons of revenue freight one mile. This was a decrease of 10.36% from the revenue freight tons one mile handled in 1923. The gross revenue received from freight business in 1924 was 8.5% less than the revenue received in the year 1923.

## PASSENGER TRAFFIC.

The gross revenues from passenger traffic were 6% less than the revenues from the same class of traffic in 1923. The increased use of motor vehicle has made serious inroads upon the short haul passenger traffic. It is interesting to note that since 1916 the number of intra-State passengers has decreased 50%, and that during the same period the number of registered motor vehicles in the nine States in which your Company operates has increased by 158%. The management has made every effort to develop the long haul passenger business, with the result that the decrease in number of passengers carried has been offset to some extent by an increase in the average distance traveled by each passenger.

Notwithstanding the efforts to increase long haul passenger business, it remains true that the motor vehicle has made serious inroads upon gross passenger revenues, and consequently upon the net from this class of business.

The figures given above are exclusive of commutation passengers.

## GENERAL BUSINESS.

All business combined in 1924 produced a gross revenue of 8.84% less than in 1923. To meet this situation, however, operating expenses were reduced 9.03%, with the result that net revenues from railroad operation were increased 3.58%.

By reference to the Comparative Statement of Income Account shown on another page, it will be observed that the surplus, after all fixed charges, including dividends, in the year 1924 was less than in 1923, due largely to (a) increase in taxes, (b) decrease in non-operating income, and (c) increase in interest on funded debt.

## TAXES.

Taxes have become a very serious burden upon all railroad companies. In 1924 the taxes of your Company consumed 6.26% of operating revenues. In 1913, the year before the outbreak of the World War, your Company paid in taxes \$3,765,159 80. In 1924 taxes amounted to \$9,348,841 71. Your officers have felt that your railway property has been unjustly discriminated against in the matter of assessed valuations in several of the States, and on this account has appealed to the courts where the validity of such valuations has been drawn into question.

Studies taken from the census reports show that with the exception of electric railways, steam railroads pay the largest percentage of their net income for taxes as compared with any other class of industry or business, including that of agriculture.

Another growing burden is that of taxes levied by way of special assessments for municipal, county and State improvements. These have increased almost 300% during the last eight years.

## COST OF LABOR.

During the year all the railroads in the United States granted increases in rates of compensation to various classes of employees, with the result that the total annual wage increase to your Company will be approximately two million dollars. Wages now stand at 57% above the wage level as paid by your Company in 1917, the year preceding Federal control.

## FREIGHT RATES.

With increases in general taxes of approximately 200% since 1913, the year immediately preceding the outbreak of the World War, and in special assessments of 300%, and in wages of 57% since 1917, the year preceding Federal Control of railroads, and with the average cost of materials and supplies far above pre-war levels, it is important that our stockholders give consideration to the general level of freight rates in the territory in which this Company operates as compared with rates during the pre-war period.

For the United States as a whole, the average freight rate per ton per mile in 1924 was 51% higher than in 1911 and 56% higher than in 1917. In the Western District, however, in which your Company operates, the average rate per ton per mile in 1924 was only 29% higher than in 1911 and 46% higher than in 1917, while in the Eastern District the average rate per ton per mile in 1924 was 77% higher than in 1911 and 70% higher than in 1917, and in the Southern District the average rate per ton per mile in 1924 was 38% higher than in 1911 and 50% higher than in 1917.

In 1920 the Interstate Commerce Commission, in the case known as Ex Parte 74, granted increases in rates which were stated as producing increases of 35% in the Western District, 40% in the Eastern District and 33 1-3% as between districts. The actual result, however, was to grant an increase in the Western District which amounted to only 29.5%, and in the Eastern District of 36%. This increase in rates was immediately followed by a series of reductions, as follows:

January 1 1922, reductions on all grain and grain products and live stock, averaging 18%.

June 19 1922, reduction of 10% on iron ore and all classes of traffic not included in the grain and live stock reductions of January 1 1922.

May 15 1923, additional reduction of 9 cents per ton on iron ore.

The result of these reductions in rates during the years 1922 and 1923 applied to traffic actually moved during the years 1923 and 1924, reduced the revenues of your Company as follows:

1923.....	\$16,059,389 92
1924.....	14,477,314 28

In addition to the foregoing, the Interstate Commerce Commission in 1924 issued an order reducing the express rates in the Western District, effective March 1 1925, which will be directly reflected in the gross revenues of your Company.

After giving effect to the various reductions that have taken place since 1921, we find that the net result is to leave rates in the Eastern District 23% higher than the rates as they existed prior to the increase in 1920, and in the Western District but 10% higher. When the Western District, however, is divided as between the roads composing Western Trunk Lines and located in the Northwestern Region, and the roads in the Southwestern Group, we find that those in the Northwestern Group are on an abnormally low basis. The average rate per ton per mile in the Southwestern Group is approximately 1.364 cents, while for those in the Northwestern Region, which are exclusively in the Western Trunk Line Group and which include the mileage of your Company, the average rate in 1924 was only 1.12 cents per ton per mile. This unequal treatment with relation to freight rates is reflected in the average returns of the railroads in the various districts.

For the United States as a whole, the average return for the year 1924 was 4.35%. In the Eastern District it was 4.58%; in the Southern District it was 5.20%, and in the Western District it was 3.87%.

Your officers, in common with those representing other carriers in this territory, have heretofore and are now exerting every effort with those regulatory bodies clothed with the authority of making rates, to correct this abnormal situation, but the matter is set forth somewhat in detail herein so that our stockholders may be fully advised in the premises. It is important that every stockholder should realize that, notwithstanding the great increase in "railroad cost of living," as hereinbefore explained, average rates per ton per mile in this Western District are only 29% higher than they were in 1911, and only 10% higher than they were prior to the general increases granted in 1920.

In the interest of the public, dependent in large measure for its prosperity upon efficient transportation, as well as in the interest of the owners of railway securities, it is imperative that there be no further reductions in rates, but that, on

the contrary, increases be granted, to the end that railway credit be sustained and progressive railway improvement and development be permitted to go forward.

#### CONSTRUCTION AND MAINTENANCE.

**Milwaukee, Wisconsin—Grade Separation on the Madison Division.**—The elimination of grade crossings in the southwest part of the City of Milwaukee on the Madison Division in compliance with an order of the Railroad Commission of Wisconsin and which has been referred to in previous annual reports, was completed September 1 1924. Ten grade crossings were eliminated. A new station building of brick construction and a new paved team yard at Layton Park were built in connection with this general improvement.

**Chicago, Illinois—Ogden Avenue Extension.**—The City of Chicago has been engaged for some time in opening up an extension of Ogden Avenue from where it formerly ended at Randolph Street, about one-quarter of a mile east of Ashland Avenue, northeasterly to Lincoln Park. This extension crosses the main line of your Company at four places. At a point where it crossed the old line of the Galena Division the tracks were elevated and subway provided and a portion of the work of elevating the grades provided for by the ordinance in this district, was carried out. A reinforced concrete structure 108 feet in length carrying three tracks was built. Work was commenced on it in August 1923 and completed in 1924. In addition to this crossing it also crosses the west approach to the Passenger Terminal, the north approach to the Passenger Terminal and the old line of the Wisconsin Division near the old Sangamon Street subway. Subways are required at each of these three places. The one on the west approach was completed in 1924 and work is in progress on the two subways required for the north approach to the Terminal and for the old line of the Wisconsin Division. The cost of the subway and elevation of the Galena Division tracks was borne by your Company. The cost of the other three subways underneath tracks previously elevated, was borne by the City of Chicago.

**Mayfair, Illinois—Track Elevation.**—The work of track elevation and elimination of grade crossings in the vicinity of Mayfair and Jefferson Park, started in 1916 under ordinance of the City of Chicago and suspended in 1917, was resumed during the year and portions of subways, retaining walls and the construction of paving of street diversions were carried out.

**Proviso Yard, Illinois—Rearrangement of Main Tracks.**—The main tracks of the Galena Division have heretofore run straight through the middle of the Proviso Yard, separating it into two parts, a condition which had become a handicap in the operation of this large terminal facility. To remove this disability and make possible contemplated improvements in this yard, two new main tracks were constructed to the south of this yard. The new tracks were equipped with automatic signals.

**Elmhurst to West Chicago, Illinois—Additional Track.**—The construction of a third track between Elmhurst and a point two miles west of West Chicago, a distance of approximately 16.2 miles, referred to in the last annual report, was completed. Necessary revisions in station facilities at intervening stations and at the interlocking plant at Elmhurst were made and a new interlocking plant at the junction of the Freepoint line with the main line at West Chicago was provided.

**Chadron—Long Pine, Nebraska—Grade Revision.**—On the main line of the Black Hills Division between Chadron and Long Pine, a distance of 192 miles, grade reductions were made at five points where 1% grades of one mile or more in length existed which controlled and limited eastbound freight train tonnage. These points were respectively, four miles east of Rushville, one mile east of Eli, three miles east of Cody, four miles west of Valentine and two miles west of Arabia.

**Sterling, Illinois.**—At this point a highway bridge was built across the Rock River at First Avenue by the State. Anticipating a large increase in traffic across the railway at this street, the public authorities of the City urged upon the Company the desirability of a separation of grades. After negotiations, an ordinance was passed by the City and an agreement entered into providing for a subway at this location. In order to make it possible, extensive changes in station facilities were essential. The passenger station was moved eastward, approximately one block, placed upon a new foundation and modernized. The freight station was moved westward one block and enlarged by the addition of a two-story, 40 x 40-foot brick building for office purposes. Additional tracks were provided and a rearrangement of existing tracks was carried out which will make it possible to handle the business at this place to the better satisfaction of the public.

**West Allis, Wisconsin.**—A new passenger station 16 x 44 feet, of brick and stucco construction, was built at this place. The old station was moved, remodeled and enlarged for use as a freight house. The business of the company had outgrown existing facilities.

**Waukegan, Illinois.**—A new passenger station 27 x 93 feet, of brick construction, was built at this place. This facility replaced a brick structure 28 x 58 feet which was built in 1889.

**Villa Park, Illinois.**—A new passenger station 17 x 46 feet, of frame and stucco construction, was built at this place,

which is a new station, two miles west of Elmhurst, serving a new community recently established there.

**Beresford, South Dakota.**—A new passenger and freight station of brick and stucco construction, 23 x 124 feet on concrete foundation, was provided at this place on account of former facilities having been long since outgrown.

**Pell Lake, Wisconsin.**—A new frame and stucco station building, 20 x 50 feet, was built at this place, which is a new town composed of summer homes.

**Escanaba, Michigan—Ore Dock No. 6.**—This ore dock was built in 1903 of timber construction and after twenty-two years of service had reached a point where it could not economically be longer used without rebuilding. It is now being reconstructed. The new dock will be made three feet higher and somewhat wider than the old dock.

**Ashland, Wisconsin—Ore Dock No. 2.**—The outer 1,250 feet of this dock was destroyed by fire on January 16 1924. This loss was covered by insurance. The dock was rebuilt in kind and equipped with electrically operated hoists and door opening devices which it did not have before. All work was completed by the beginning of the ore handling season.

**Beatons, Michigan.**—A branch line extension, eight miles in length, is being constructed on the Ashland Division from a point three miles east of the station known as Turtle. Authority was obtained from the Interstate Commerce Commission for the construction of this line by a Certificate of Convenience and Necessity. This line will serve a territory not otherwise served by railroad in which there is a large amount of standing timber which will now be cut and marketed.

**Chicago Shops.**—Four 500 H. P. water tube boilers were installed in the Power House at the Shops and a six-inch, high pressure, steam line was run from the Power House to the Car Shops and a 2,500 cubic foot capacity air compressor was installed in the Power House. Alternating current motors were installed in the Car Department Shops to replace direct current motors and steam driven machinery.

#### NEW EQUIPMENT.

During the year arrangements were made for the construction and acquisition of the following new equipment:

<i>Passenger Equipment—</i>	
24	Steel Vestibule Passenger Coaches.
23	Steel Baggage Cars.
3	Steel Combination Baggage and Mail Cars.
<i>Freight Equipment—</i>	
1,000	Box Cars.
1,000	Automobile Cars.
500	Stock Cars.
500	Flat Cars.
200	Refrigerator Cars.

These cars were purchased for delivery in 1925, the freight cars to be delivered by March 31 and the passenger cars by June 30. All of this equipment is to be of modern type in every particular and of large capacity, and will be sufficient to fully offset all retirements of old equipment that have been made since the last previous acquisition of new equipment.

#### GENERAL.

Maintenance of way was continued during the year on the basis of expending the full amount essential to maintain the property in first class condition.

In the aggregate, a total of 3,051,507 new track ties were inserted in the replacement of old ties removed. The larger proportion of these were treated, the balance being white oak and cedar.

New rail totaling 46,000 tons was put in the main track in renewal of worn rail. Most of this rail was of 90 and 100-lb. section and replaced rail of lighter weight which in turn was re-laid in branch lines and sidings, releasing older and lighter rail which had become worn out.

Bridges and structures were adequately maintained. As shown elsewhere, replacements of temporary structures with permanent work was continued. Maintenance expenditures on equipment were reduced proportionally with the smaller requirements of the year due to less business and less use of locomotives and cars.

#### PENSIONS.

During the year 169 employees and officers were retired from active service and granted pensions by the Company. Of these retirements, 79 were on account of employees having reached the age of seventy and 90 were on account of employees having suffered permanent physical disability.

On December 31 1924 there were 1,347 retired employees receiving pensions. The average monthly pension in force on that date was \$38.34. The amount paid in pensions during the year was \$594,011.82, an increase of \$55,906.10 over the amount paid in 1923.

Since January 1 1901 the effective date of the Pension System, pension payments made by the Company have amounted to \$5,868,474.21.

#### FEDERAL VALUATION.

No important development has occurred during the year in the matter of the valuation of your Company's property by the Interstate Commerce Commission. The Bureau of Valuation is continuing its work, but owing to reductions that have been made in the personnel of this department of the Commission, as well as to the concentration of its efforts upon the work of completing valuations of the properties of other railroads whose earnings are thought to be subject to recapture, considerably less progress was made last year than was made in the years prior thereto. The work of the





BONDS IN THE TREASURY AND DUE FROM TRUSTEE.

Table listing various bond types and their values, including C. & N. W. Ry. General Mortgage Gold Bonds of 1987 and Equipment Trust Certificates.

And the above amount has been decreased during the year ending December 31 1924, as follows: C. & N. W. Ry. General Mortgage Gold Bonds of 1987, 5%, sold to reimburse the Company for past expenditures made for construction and in redeeming underlying bonds.

Summary table of bond values for December 31 1924, including Total Bonds and Equipment Trust Certificates in the Treasury and due from Trustee.

LANDS.

During the year ending December 31 1924 11,547.09 acres and 1 town lot of the Company's Land Grant lands were sold for the total consideration of \$511,416 75.

Acknowledgment is made to all officers and employees of their loyal and efficient co-operation and service. Appended hereto may be found statements, accounts and statistics relating to the business of the fiscal year and the condition of the Company's affairs on December 31 1924.

By order of the Board of Directors. W. H. FINLEY, President. Chicago, April 22 1925.

COMPARATIVE GENERAL BALANCE SHEET.

(8,387.57 Miles)

Large comparative balance sheet table with columns for Dec. 31 1923 and Dec. 31 1924, categorized into ASSETS (Investments, Current Assets, Unadjusted Debts) and LIABILITIES (Capital Stock, Long Term Debt, Current Liabilities, Unadjusted Credits, Corporate Surplus).

COMPARATIVE STATEMENT OF INCOME ACCOUNT.

Comparative statement of income account table with columns for Year Ending Dec. 31 1923, Year Ending Dec. 31 1924, and Increase (+) or Decrease (-). Categories include Operating Revenues, Operating Expenses, Net Revenue, and Net Income.

CHICAGO SAINT PAUL MINNEAPOLIS AND OMAHA RAILWAY COMPANY

FORTY-THIRD ANNUAL REPORT—FOR THE YEAR ENDED DECEMBER 31 1924.

To the Stockholders of the Chicago Saint Paul Minneapolis and Omaha Railway Company:

The Board of Directors submits herewith its report of the affairs of the Chicago Saint Paul Minneapolis and Omaha Railway Company for the year ended December 31 1924.

Operating Revenues:	
Freight	\$20,019,001 88
Passenger	5,709,095 60
Other Transportation	1,808,625 27
Incidental	379,013 65
<b>Total Operating Revenues</b>	<b>\$27,915,736 40</b>
Operating Expenses (79.49 per cent of Operating Revenues)	
	\$5,725,912 68
Net Revenue from Railway Operations	
Railway Tax Accruals (5.79 per cent of Operating Revenues)	\$1,615,939 66
Uncollectible Railway Revenues	13,072 29
	1,629,011 95
Railway Operating Income	\$4,096,900 73
Net Rental Deductions	687,911 62
<b>Net Railway Operating Income</b>	<b>\$3,408,989 11</b>
Non-Operating Income:	
Dividend Income	\$40,680 83
Income from Funded Securities	8,635 70
Income from Unfunded Securities and Accounts, and other items	201,745 46
<b>Total Non-operating Income</b>	<b>251,061 99</b>
<b>Gross Income</b>	<b>\$3,660,051 10</b>
Deductions from Gross Income:	
Interest on Funded Debt	\$2,578,398 33
Other Deductions	44,741 53
<b>Total Deductions from Gross Income</b>	<b>2,623,142 86</b>
<b>Net Income</b>	<b>\$1,036,908 24</b>
Disposition of New Income:	
Dividends—	
5% on Preferred Stock	562,965 00
<b>Balance Income for the year</b>	<b>\$473,943 24</b>

GENERAL REMARKS.

OPERATING REVENUES.

It will be observed from the data contained in this report that the total operating revenues declined 1.58% from what they were in 1923.

The total decline in freight revenue as compared with 1923 was 27-106 of 1%. The total decline in passenger revenue as compared with 1923 was 6.58%.

The entire decline in passenger traffic was in the short haul business and is almost entirely accounted for by the more general use of motor vehicles. To meet the loss in short haul traffic your company is bending every effort to increase its long haul passenger business. There was a slight increase in long haul passenger business, but not sufficient to overcome the loss resulting from the increased use of motor vehicles.

FREIGHT RATES.

Your company carried more net tons of freight one mile in 1924 than in 1923, but the gross revenue, as stated, was less. This situation is due largely to rate adjustments that have been going on since 1921, with the net result that in 1924 the average rate per ton per mile had decreased 15%, and the average rates applicable throughout the year 1924 were 35% higher than in 1911, whereas the average for all the railroads in the United States as 51% higher than 1911.

The railroads composing the Western Group have been treated less favorably with relation to rates than those in the Eastern Group, notwithstanding the latter have the greater density of traffic. After giving effect to the various reductions that have taken place beginning with 1921, we find that the net result is to leave rates in the Eastern District 23% higher than the rates as they existed prior to the increase in 1920, and in the Western District but 10% higher. When the Western District, however, is divided as between the roads composing Western Trunk Lines and located in the Northwestern region and roads composing the Southwestern Group, we find that those in the Northwestern Group are on an abnormally low basis. While we do not have the exact figures for all the railroads in the two groups for 1924, yet it is safe to say that they are on substantially the same relative basis as in 1923. In 1923 the average freight rate per ton per mile in the Southwestern Group was 1.364 cents, while in the exclusive Western Trunk Line Group, which includes all the mileage of your company, it was only 1.12 cents per ton per mile.

It is unnecessary to call attention to the fact that cost of operation in the Northwestern region is greater than in the Southwestern region. Your officers feel that the rate structure in the Northwestern region is abnormally low and unfair to the carriers serving this territory, not only when measured by the intrinsic value and cost of the service rendered, but likewise when compared with average rates prevailing in other regions, keeping in mind traffic density. No effort has been spared to bring about equitable adjustments, but future action of regulating authorities remains problematical.

Dr. M. O. Lorenz, Director of the Bureau of Statistics of the Interstate Commerce Commission, summarizes the situation in the following language:

"The increase in operating expenses and taxes per ton mile in each district (Eastern, Southern and Western) is very marked, while the net railway operating income available for capital charges shows on the same unit basis no increase in any district, and in the Western District a very marked decline."

EXPENSES.

Notwithstanding increased tonnage and decreased gross revenue, your company lowered its operating expenses by \$1,326,323 65, or 5.64%, as compared with 1923. This was accomplished in large measure by decrease in the cost of fuel, and by increasing the number of net tons per car and per train and the number of train miles per hour. Maintenance of equipment costs were reduced 10.62%, whereas maintenance of way costs were slightly higher than in 1923. Equipment and ways and structures have been well maintained and are in excellent condition.

TAXES.

Taxes have grown to be an enormous burden upon the revenues of your company. In 1924 they consumed 5.79% of the total revenue.

DIVIDENDS.

Owing to the lack of income from operations due to the low rate structure, high wage scale and excessive taxes, your Board of Directors found it necessary to pass the dividend upon the common stock and to reduce the dividend upon the preferred stock from 7% to 5%.

CONSTRUCTION AND MAINTENANCE DURING THE YEAR 1924.

Construction expenditures during the year were again confined almost entirely to Additions and Betterments incidental to renewal work, and expenditures made upon the order of some State authority. The following were the principal items of work carried out during the year:

*Duluth, Minnesota.*—An umbrella shed 568 ft. long, 8 ft. wide, was constructed over the north platform of the passenger station, serving the Pullman sleepers. Construction is of cast iron posts with timber superstructure and asphalt roofing.

*Hudson Shops, Wisconsin.*—Boiler room of the power plant was remodeled, with construction of cinder pits, floor and foundation for new boilers, coal hopper under track, elevated concrete coal and cinder bins. New boilers were installed and a 175-ft. radial brick smokestack with 6-ft. flue erected.

*Hartington, Nebraska.*—The freight and passenger station which was destroyed by fire was replaced with a fireproof station 24 ft. by 94 ft., equipped with hot water heat. A brick platform 280 ft. long with concrete curb was constructed.

*Mitchell, South Dakota.*—The four-stall engine house which was severely damaged in a windstorm was improved by a 17-ft. extension of the stalls and 14-ft. extension of the pits, which were brick paved.

*Draper and Loretta, Wisconsin.*—Station facilities were abandoned at Draper and depot buildings moved to Loretta.

*Oakdale, Minnesota.*—In accordance with an order of the Highway Commission of Minnesota, an 8-span pile and timber bridge 120 ft. long was constructed to replace grade crossing with Trunk Highway.

*Water Tanks.*—Water tanks, consisting of wooden tubs on steel towers and concrete foundations, were erected at Elroy and Altoona, Wisconsin, St. Paul Shops, St. James and Luverne, Minnesota, and Oakland, Nebraska. These were in replacement of tanks worn out, except at Oakland, where a new tank replaced the tank abandoned at Craig, Nebraska.

*Wells.*—New wells were drilled at Emerson and Wynot, Nebraska, 100 ft. and 320 ft. deep, respectively.

During the year the following important bridges were constructed:

*Comstock, Wisconsin.*—Bridge 96. A 5 span pile bridge 68 ft. long was replaced with a 16 ft. concrete arch 28 ft. long.

*Drummond, Wisconsin.*—Bridge 322. Piers of the 60 ft. through plate girder span were converted into abutments with concrete and the two approaches which were respectively a 16 span pile bridge 213 ft. long and a 5 span pile bridge 69 ft. long, were filled.

*Radisson, Wisconsin.*—Bridge J-93. A 2 span through Howe truss 240 ft. long and a 5 span pile bridge 66 ft. long, were replaced with two 75 ft., and one 80 ft. deck plate girder spans on concrete piers and abutments.

*Cornell, Wisconsin.*—Bridge H-78. A 22 span pile bridge 341 ft. long was replaced with a 14 ft. concrete arch 94 ft. long.

*Markato, Minnesota.*—Bridge 419. A 16 ft. concrete arch 137 ft. long was constructed to replace 12 spans of pile bridge aggregating 161 ft. in length, under main and yard tracks.

*Madelia, Minnesota.*—Bridge 519. A single span iron through truss 125 ft. long was replaced with two 80 ft. deck plate girder spans on concrete piers and abutments, and the approaches which were respectively a 4 span pile bridge 54 ft. long and a 10 span pile bridge 138 ft. long were filled.

*Ashton, Iowa.*—Bridge 718. A 17 span pile bridge 228 ft. long was replaced with three 65 ft. through plate girder spans on concrete piers and abutments.

*Riverside, South Dakota.*—Bridge P-270. A single through Howe truss span 120 ft. long was replaced with two second hand 84 ft pony steel truss spans on concrete piers.

*Riverside, South Dakota.*—Bridge P-271. A single through Howe truss span 100 ft. long was replaced with a second hand pony steel truss span 84 ft. long on concrete piers.

MILES OF RAILROAD OPERATED.

The total number of miles of railroad owned Dec. 31 1924 was 1,679.60 miles in addition to which the Company had trackage rights as follows:

Northern Pacific Railway (Superior, Wis., to Rice's Point, Minn.)	1.59 miles
Great Northern Railway (St. Paul to Minneapolis, Minn.)	11.40 "





work which were not completed as of the end of the year will be completed during 1925.

During the year there was issued \$142,000 of 5% First Consolidated Mortgage Bonds to reimburse your Company for 6% Mortgage Gold Bonds of 1922 of like amount which were retired on July 1 1922.

Reference is made on page 8 of your annual report for 1923 to the final settlement with the Director-General of Railroads covering operations during the period of Federal Control, in which it was stated that the Director-General had agreed to fund the indebtedness for Additions and Betterments made to your property during the period of Federal Control to the extent of \$9,200,000, thus releasing to your Company \$2,200,000 in cash. Notes amounting to \$9,200,000, due in 1930 and bearing interest at rate of 6% were issued during the year for this indebtedness.

In accordance with Trust Indenture dated April 1 1916 between your Company and Central Union Trust Company, of New York, 5% Convertible Secured Gold Bonds are convertible into stock up to April 2 1926, at \$90 per share. During the year these bonds, amounting to \$1,656,000, were converted into Common Capital Stock to the par value of \$1,840,000. This increases the amount of Common Capital Stock outstanding as of December 31 1924 to \$67,265,725.

The changes in funded debt in the hands of the public during the year were as follows:

4 per cent Big Sandy Ry. First Mortgage Bonds.....	Retired.	\$28,000 00
4 per cent Coal River Ry. First Mortgage Bonds.....		30,000 00
5 per cent Kanawha Bridge and Terminal Co. First Mortgage Bonds.....		5,000 00
4 per cent R. & S. W. Ry. First Mortgage Bonds.....		6,000 00
5 per cent Convertible Secured Gold Bonds.....		1,656,000 00
Equipment Trust Obligations.....		3,290,800 00
Decrease.....		\$5,015,800 00

Increase in obligations shown under funded debt on balance sheet of December 31 1924 were as follows:

5 per cent Equipment Trust Certificates—Series "V".....	Increase.	\$18,000,000 00
5 per cent First Consolidated Mortgage Bonds.....		142,000 00
Secured Obligations account final settlement Federal Control Period.....		9,200,000 00
Increase.....		\$27,342,000 00

**GENERAL REMARKS.**

Branch Line Extensions during the year have been as follows:

Huntington Division in West Virginia—Colcord to Jarro, W. Va., Clear Fork Extension.....	.95 Miles
Logan Division—Island Creek Railroad—Second Whitman Creek Extension, Mine No. 14 to Mine No. 20.....	2.66 Miles
Trace Fork Branch, Holden to Mine No. 21.....	2.32 Miles
Hinton Division—Raleigh, W. Va., abandonment of a portion of Glade Creek and Raleigh Branch.....	.78 Miles
Huntington Division in West Virginia—Sovereign, W. Va., retirement of Spruce Fork Branch.....	3.03 Miles
making the total increase.....	3.81 Miles
	2.12 Miles

Additional Second Track Mileage put into operation during the year, as follows:

Logan Division—Stollings, W. Va., to McConnell, W. Va.....	1.76 Miles
Third Track Mileage increased by:	
Huntington Division in Kentucky—Remainder of track East End of to West End of Ashland, Ky.....	4.46 Miles
Less mileage reported in 1923 Annual Report.....	2.39 Miles
making total increase in Third Track of.....	2.07 Miles

The Equipment Inventory, as of December 31 1924, was as follows:

		Increase.	Decrease.
Locomotives owned.....	705		44
Locomotives covered by Equipment Trust.....	300	118	
Passenger Train Cars owned.....	1,005	74	
Passenger Train Cars covered by equipment Trust.....	368	2	
	105	4	
Freight Train and Miscellaneous Cars owned.....	473	6	
Freight Trains Cars covered by Equipment Trust.....	30,750		2,341
	23,291	4,071	
Total.....	54,041	1,730	

The changes during the year in the accrued depreciation

Balance to credit of account Dec. 31 1923.....	\$15,591,825 16
Amount credited during year ended Dec. 31 1924, by charges to Operating Expenses.....	\$3,449,164 74
Less—	
Accrued Depreciation on equipment retired during same period.....	1,890,976 18
Balance to credit of account Dec. 31 1924.....	\$17,150,013 72

	1924	1923	
Operating Revenues were.....	\$108,033,448 35	\$101,975,797 68	Inc. \$6,057,650 67
Operating Expenses were.....	82,781,702 76	78,889,776 46	Inc. 3,891,926 30
Net Operating Revenues were.....	25,251,745 59	23,086,021 22	Inc. 2,165,724 37
Operating Ratio.....	76.6%	77.4%	Dec. .8%

The revenue coal and coke tonnage was 41,747,672, an increase of 18.0%; other freight tonnage was 11,917,940, a decrease of 5.2%. Total revenue tonnage was 53,665,612 tons, an increase of 11.9%. Freight revenue was \$92,223,412 52, an increase of 8.2%. Freight train mileage was 12,

403,629 miles, an increase of 13.3%. Revenue ton miles were 14,267,551,136, an increase of 10.1%. Ton mile revenue was 6.46 mills, a decrease of 1.7%. Revenue per freight train mile was \$7 435, a decrease of 4.5%. Revenue tonnage per train mile was 1,150 tons, a decrease of 3.0%; including Company's freight, the tonnage per train mile was 1,205 tons, a decrease of 3.1%. Tonnage per locomotive mile, including Company's freight, was 1,087 tons, a decrease of 2.0%. Revenue tonnage per loaded car was 38.7 tons, a decrease of 1.8%. Tons of revenue freight carried one mile per mile of road were 5,582,639, an increase of 9.9%.

There were 6,845,756 passengers carried, a decrease of 7.9%. The number carried one mile was 312,427,518, a decrease of 6.6%. Passenger revenue was \$10,851,179 57, a decrease of 6.9%. Revenue per passenger per mile was 3.473 cents, a decrease of 0.3%. Number of passengers carried one mile per mile of road was 127,558, a decrease of 6.7%. Passenger train mileage was 5,659,594, an increase of 1.7%. Passenger revenue per train mile was \$1.917, a decrease of 8.5%; including mail and express it was \$2.281, a decrease of 7.7%. Passenger service train revenue per train mile was \$2.342, a decrease of 7.3%.

Operating Expenses increased \$3,891,926 30, or 4.9%. Transportation Expenses decreased \$598,437 32, or 1.8%. Ratio of Transportation Expenses to Operating Revenues was 30.7% in 1924 and 33.1% in 1923. Revenue ton miles increased 10.1%.

Roadway, Track and Structures were maintained in general good condition throughout the year.

There were 39,601.5 tons of new rail (\$13,920.7 tons 130-lb., 25,623.8 tons 100-lb., 57.0 tons 90-lb.) equal to 231.6 miles of track used in renewal of existing track.

There were 1,177,673 cross ties used in maintaining existing tracks, an increase of 45,780.

There were 800,239 cubic yards of ballast (354,877 cubic yards stone) used in maintaining existing tracks, a decrease of 83,971 cubic yards.

The average amount expended for repairs per locomotive was \$9,515 26, an increase of 11.2% over 1923; per passenger train car \$1,815 97, an increase of 1.1%; per freight train cars \$204 59, a decrease of 11.4%. The increase in the average amount expended per locomotive was due to the increased business, requiring more intensive use of locomotives and improvement in the general condition of motive power, and also to the application of new fire boxes to 142 locomotives given general repairs during the year. In 1923 only 69 of the locomotives given general repairs had new fire boxes applied.

In addition to the equipment shown on page 5 [pamphlet report] as purchased during the year, which equipment was covered by Equipment Trust, Series "V," there was purchased and put into service:

- 2 150-ton Wrecking Cranes.
- 8 Air Operated Side Dump Cars.
- 2 Scale Test Cars.
- 25 30-ton Caboose Cars.

the net cost of which was \$187,286 93.

During the year, 1.2 miles of new second track was constructed between Stollings and McConnell, which, together with .56 mile of existing side track converted into second track, made a total of 1.76 miles of new second track put in operation on the Logan Division.

The following sections of second track started either during the current year, or the previous year, were practically completed at the end of this year:

Between Robbins and Gregg, on the Northern Division, 1.52 miles of new second track, together with 2.11 miles of existing side track converted into second track.....	3.63 Miles
Between Hampton and Lockwood, on the Big Sandy Division, 4.5 miles of new second track, together with 3.1 miles of existing side tracks converted into second track.....	7.6 Miles
Between Buffalo Tunnel and Auxier, on the Big Sandy Division, 6.4 miles of new second track, in addition to 3.9 miles of existing side tracks converted into second track.....	10.3 Miles
Between Fergo and Shelby, on the Big Sandy Division, 2.8 miles of second track, together with one mile of existing side track converted into second track.....	3.8 Miles

At Newport News, Va., a 1,500-car storage yard was built; at Raleigh, W. Va., two additional yard tracks were built; two 100-car yard tracks were constructed at Sproul and two 100-car yard tracks were constructed at Whitesville on the Coal River District; three 100-car yard tracks were constructed at Taplin on the Logan Division, ten 100-car yard tracks were constructed and put in operation at Russell, Ky., and numerous sidings were built and existing sidings extended to hold the longer trains now being operated.

Bridges were strengthened and rebuilt to handle the heaviest power at the following points: Westham, Va.,







THE HOCKING VALLEY RAILWAY COMPANY

TWENTY-SIXTH ANNUAL REPORT—FOR THE YEAR ENDED DECEMBER 31 1924.

Columbus, Ohio, March 17 1925.

To the Stockholders:

The Twenty-sixth Annual Report of the Board of Directors, for the fiscal year ended Dec. 31 1924, is herewith submitted.

The average mileage operated during the year was 348.57 miles, the same as the average mileage operated during the previous year. The mileage at end of the year was 348.57 miles. See schedule on page 10 [pamphlet report.]

RESULTS FOR THE YEAR.

Operating Revenues.....	\$17,443,398 75
(Decrease \$120,003 65, or .68%.)	
Operating Expenses.....	13,178,502 58
(Decrease \$848,686 54, or 6.05%.)	
<b>Net Operating Revenue.....</b>	<b>\$4,264,896 17</b>
(Increase \$728,682 89, or 20.61%.)	
Taxes and Uncollectible Railway Revenue.....	1,220,050 88
(Increase \$144,667 74, or 13.45%.)	
<b>Railway Operating Income.....</b>	<b>\$3,044,845 29</b>
(Increase \$584,015 15, or 23.73%.)	
Net Equipment and Joint Facility Rents.....	473,234 63
(Increase \$479,997 13, or 7,997.92%.)	
<b>Net Railway Operating Income.....</b>	<b>\$3,518,079 92</b>
(Increase \$1,064,012 28, or 43.36%.)	
Other Income.....	656,817 20
(Increase \$367,259 10, or 126.83%.)	
<b>Total Gross Income.....</b>	<b>\$4,174,897 12</b>
(Increase \$1,431,271 38, or 52.17%.)	
Rentals and Other Payments.....	84,855 87
(Increase \$3,546 56, or 4.36%.)	
<b>Income for the year available for interest.....</b>	<b>\$4,090,041 25</b>
(Increase \$1,427,724 82, or 53.63%.)	
Interest (43.03% of amount available).....	1,759,956 83
(Increase \$20,480 66, or 1.18%.)	
<b>Net Income for the year.....</b>	<b>\$2,330,084 42</b>
(Increase \$1,407,244 16, or 152.49%.)	
Dividends paid during the year:	
Two dividends of 2% each, aggregating.....	\$439,980 00
Balance, devoted to improvement of physical and other assets.....	\$1,890,104 42

RETURN ON PROPERTY.

The following table shows the amount of return to your Company, from transportation operations only, upon the investment, of your Company and its subsidiary companies, in road and equipment at the termination of each year of the five year period ended December 31 1924. The road having been operated in January and February 1920 by the United States Railroad Administration, the Compensation payable by the Government has been used for these months in lieu of the operating and other items corresponding therewith:

Year Ended December 31—	*Investment in Road and Equipment.	Net Railway Operating Income.	Per Cent. of Return.
1924.....	\$58,770,547 47	\$3,518,079 92	5.99
1923.....	56,259,783 15	2,454,067 64	4.36
1922.....	54,911,418 04	2,245,066 96	4.09
1921.....	54,639,199 60	1,560,741 26	2.86
1920.....	53,663,884 23	1,838,466 71	3.43
<b>Average.....</b>	<b>\$55,648,966 50</b>	<b>\$2,323,284 50</b>	<b>4.17</b>

\* Does not include Material and Supplies and Cash on hand.

FINANCIAL.

The changes in funded debt shown by balance sheet of December 31 1924, as compared with December 31 1923, consisted in the payments of (a) \$573,173 38 on equipment trusts, and (b) \$7,500,000 face amount of Five-Year Six Per Cent. Secured Gold-Notes (releasing \$9,600,000 face amount of Six Per Cent. General Mortgage Bonds, Series A, which had been pledged to secure these notes, and upon this release, \$7,500,000 face amount of these bonds were pledged to secure the new issue of \$6,000,000 Two-Year Notes, mentioned below, the remaining \$2,100,000 face amount of these bonds being placed in your Company's treasury); and in the addition of (a) \$631,228 10 equipment agreement dated May 15 1920 (original amount \$757,151 51 less \$125,923 41 payments made prior to January 1 1924), (b) \$6,000,000 face amount Two-Year Five Per Cent. Secured Gold Notes (secured by \$7,500,000 face amount of Six Per Cent. General Mortgage Bonds, Series A), (c) \$700,000 face amount Six-Year Six Per Cent. Collateral Note (secured by \$933,000 face amount of Six Per Cent. General Mortgage Bonds, Series A) to the Director-General of Railroads, which represents the funding of the net balance of all accounts and claims arising out of Federal control, to which reference was made in the annual report for year 1923,

and (d) \$1,740,000 face amount of equipment trust obligations to provide approximately 80% of the funds for the purchase of 1,000 automobile box cars of 40-ton capacity. There were also issued \$981,000 face amount of Six Per Cent. General Mortgage Bonds, Series A, maturing January 1 1949, of which \$933,000 face amount were pledged as security for the \$700,000 Six-Year Six Per Cent. Collateral Note mentioned above, and the remaining \$48,000 face amount are held in your Company' treasury.

An analysis of the property accounts will be found on pages 14 and 15 [pamphlet report], by reference to which it will be seen that additions and betterments were made during the year to the net amount of \$2,504,979 57, of which \$366,604 83 was added to cost of road, and \$2,138,374 74 was added to cost of equipment.

During the past sixteen years your Company's net addition to property accounts has been as follows:

Equipment.....	\$11,674,454 32
Additions and Betterments.....	9,103,712 42
<b>Total.....</b>	<b>\$20,778,166 74</b>

GENERAL REMARKS.

The equipment in service December 31 1924 consisted of:

Locomotives owned.....	123	Decrease	11
Locomotives held under equipment trusts.....	30		
<b>Total.....</b>	<b>153</b>	<b>Decrease</b>	<b>11</b>
Passenger train cars owned.....	61	Decrease	11
Freight train and miscellaneous cars owned.....	8,158	Decrease	1,268
Freight train cars leased under equipment trusts.....	3,500	Increase	638
Freight train cars under special trust.....	47		
<b>Total freight train and miscellaneous cars.....</b>	<b>11,705</b>	<b>Decrease</b>	<b>630</b>

The changes during the year in accrued depreciation of equipment were as follows:

Balance to credit of account December 31 1923.....	\$4,142,840 85
Amount credited by charges to operating expenses.....	\$722,526 55
Charges to account, for:	
Accrued depreciation on equipment retired during year—11 locomotives, and 2,275 freight, passenger and work cars.....	\$564,619 37
Accrued depreciation on cars changed in class during year.....	14,600 33
<b>Total.....</b>	<b>\$579,219 70</b>
Less: Adjustments of accrued depreciation on cars retired in previous years—Cr.....	6 86
<b>Balance to credit of account December 31 1924.....</b>	<b>\$4,286,154 56</b>

Approximately .94 miles of yard tracks at Parsons were completed and placed in service.

New twin span turntable, 115 feet long, was installed at Parsons, replacing turntable 100 feet long.

New engine washing plant was erected and an additional ash conveyor installed at Parsons.

Operating Revenues were.....	\$17,443,398 75	1923.	\$17,563,402 40	Dec.	\$120,003 65
Net Opr. Revenues were.....	4,264,896 17		3,536,213 28	Inc.	728,682 89
Operating Ratio.....	75.6%		79.9%	Dec.	4.3%
Tons of Revenue Freight Carried One Mile.....	2,259,716,943		2,043,870,203	Inc.	215,846,740
Revenue Train Load—Tons.....	1,454		1,501	Dec.	47
Revenue Tons per Loaded Car.....	46.6		44.7	Inc.	1.9

The revenue coal and coke tonnage was 16,412,043 tons, an increase of 21.2%; other revenue freight tonnage was 3,889,525 tons, an increase of 0.1%. Total revenue tonnage was 20,301,568 tons, an increase of 16.5%. Freight revenue was \$15,021,470.34, a decrease of 0.9%. Freight train mileage was 1,553,881 miles, an increase of 14.1%. Revenue ton miles were 2,259,716,943, an increase of 10.6%. Ton mile revenue was 6.65 mills, a decrease of 10.4%. Revenue per train mile was \$9.667, a decrease of 13.2%. Revenue tonnage per train mile was 1,454 tons, a decrease of 3.1%; including Company's freight, the tonnage per train mile was 1,481 tons, a decrease of 3.5%. Tonnage per locomotive, including Company's freight, was 1,251 tons, a decrease of 2.9%. Revenue tonnage per loaded car was 46.6 tons, an increase of 4.3%. Tons of revenue freight carried one mile per mile of road were 6,482,821, an increase of 10.6%

Coal mines located on your Company's lines shipped 1,322,039 tons of bituminous coal during the year, a decrease of 57.7%. Tonnage of coal and coke received from connecting lines was 15,090,004 tons, an increase of 44.8%. Tonnage of freight other than coal and coke increased 0.1% over 1923. Average revenue per ton on coal originating on line decreased from \$1 34 in 1923 to \$1 08 in 1924, due to shorter haul, whereas the average revenue per ton on coal received from connecting lines was approximately 61 cents

in both years. The decrease of 0.9% in freight revenue, notwithstanding the increase of 16.5% in revenue tonnage, was caused by the increased tonnage of coal from connecting lines carrying lower average revenue per ton and the decrease of 26 cents per ton on coal originating on line.

Transportation Expenses were \$5,344,105 37, an increase of \$124,851 83, or 2.4%, whereas Operating Revenues decreased 0.7% and revenue ton miles increased 10.6%. The ratio of Transportation Expenses to Operating Revenues was 30.6% in 1924 and 29.7% in 1923. The decrease in the total operating ratio from 79.9% in 1923 to 75.6% in 1924 was caused principally by decreased expenditures for Maintenance of Equipment from \$6,476,071 61 in 1923 to \$5,337,945 73 in 1924, a decrease of \$1,138,125 88, or 17.6%. The increase in Transportation Expenses of 2.4% was due to the increase of 16.5% in tonnage of freight handled and 10.6% in revenue ton miles. There was an increase in net credit for Equipment Rents of \$494,843.

There were 506,735 passengers carried, a decrease of 21.9%. The number of passengers carried one mile was 26,068,051, a decrease of 19.3%. Passenger revenue was \$898,983.63, a decrease of 19.3%. Revenue per passenger per mile was 3.449 cents. The number of passengers carried one mile per mile of road was 74,786, a decrease of 19.3%. Passenger train mileage was 626,410, a decrease of 1.3%. Passenger revenue per train mile was \$1.435, a decrease of 18.2%; including mail and express it was \$1.796, a decrease of 16.9%. Passenger service train revenue per train mile was \$1.852, a decrease of 16.8%. Reference was made in last year's report to the decrease in the number of local

passengers carried and in the revenue therefrom due to the establishment of motor bus lines and increased use of private motor cars. In 1924 there was a further decrease of 24% in the number of local passengers carried and 22.1% in the revenue therefrom due to the same causes. There was a decrease of 12.4% in the revenue from through passengers.

There were 142 tons of new 130-lb. rails, equal to .70 track miles, and 5,649 tons of new 100-lb. rails, equal to 36 miles, used in renewals of existing main tracks.

There were 270,263 cross ties and 44,113 yards of ballast used in maintaining existing tracks, an increase of 16,742 cross ties and an increase of 2,267 yards of ballast.

The average amount expended for repairs per locomotive was \$9,673 17, a decrease of 0.6%; per passenger train car \$1,757 86, an increase of 10.1%; per freight train car \$142 18, a decrease of 42.0%.

On November 19 1924 agreement with the Inter-State Commerce Commission was reached by which your Company received \$453,630 97 from the United States Government in full and final settlement covering the so-called Guaranty period March 1 to August 31 1920. This amount is included in the General Income Account for the year 1924.

Appreciative acknowledgment is hereby made to officers and employees for their efficient service during the year.

By order of the Board of Directors:

W. J. HARAHAAN,  
President.

O. P. VAN SWERINGEN,  
Chairman.

GENERAL BALANCE SHEET, DECEMBER 31, 1924.

ASSETS.

<b>TABLE 3.</b>	
<i>Property Investment—</i>	
Cost of Road.....	\$35,216,379 85
Cost of Equipment.....	22,604,047 75
	\$57,820,427 70
<i>Securities of Proprietary, Affiliated and Controlled Companies—Pledged—</i>	
Stocks.....	\$108,088 66
Bonds.....	300,000 00
	408,088 66
<i>Securities of Proprietary, Affiliated and Controlled Companies—Unpledged—</i>	
Stocks.....	\$201 00
Bonds.....	196,451 80
	196,652 80
<i>Securities—Issued—Pledged—</i>	
General Mortgage 6% Bonds, (see Contra).....	10,653,000 00
	\$69,078,169 16
<i>Working Assets—</i>	
Cash.....	\$4,275,766 81
Demand Loans and Deposits.....	250,000 00
Time Drafts and Deposits.....	500,000 00
Special Deposits.....	424,526 44
Loans and Bills Receivable.....	26,000 00
Traffic Balances.....	729,466 01
Agents and Conductors.....	39,236 24
Miscellaneous Accounts Receivable.....	406,115 29
Other Working Assets.....	23,135 70
	\$6,664,246 49
Materials and Supplies.....	1,138,725 33
<i>Securities in Treasury—Unpledged—</i>	
Stocks.....	\$500 00
Bonds.....	2,474,000 00
(Includes \$2,148,090 00 General Mortgage 6% Bonds—see Contra)	2,474,500 00
<i>Deferred Assets—</i>	
Advances to Proprietary, Affiliated and Controlled Companies.....	\$58,929 06
Advances, Working Funds.....	7,456 06
Insurance paid in advance.....	963 82
Cash in Sinking Funds.....	650 74
Special Deposit with Trustee—Mortgage Fund.....	1,170,693 29
(Includes \$595,054 72 Equipment Obligations—see Contra)	
Cash and Securities in Insurance Reserve Fund.....	78,850 55
Other Deferred Debit Items.....	941,398 78
	2,258,942 30
	12,546,414 12
Total.....	\$81,624,583 28

LIABILITIES.

<i>Capital Stock.....</i>		\$11,000,000 00
<i>Funded Debt—</i>		
First Consolidated Mortgage 4 1/4% Bonds.....	1999 \$16,022,000 00	
First Mortgage C. & H. V. R. R. 4% Bonds.....	1948 1,401,000 00	
First Mortgage C. & T. R. R. 4% Bonds.....	1955 2,441,000 00	
Ten Year 6% Collateral Notes.....	1931-1932 1,665,000 00	
Six Year 6% Collateral Note.....	1930 700,000 00	
Two Year 5% Secured Gold Notes.....	1926 6,000,000 00	
	\$28,229,000 00	
Equipment Trust Obligations.....	8,166,054 72	36,395,054 72
(Includes \$595,054 72—see Contra)		
General Mortgage 6% Bonds, not in hands of public, (see Contra).....	1949	\$47,395,054 72
		12,801,000 00
<i>Working Liabilities—</i>		
Traffic Balances.....	\$863,491 09	
Audited Vouchers and Wages Unpaid.....	1,080,960 40	
Miscellaneous Accounts Payable.....	129,962 87	
Matured Interest, Dividends and Rents Unpaid.....	413,370 00	
Funded Debt Matured Unpaid.....	2,000 00	
Other Working Liabilities.....	19,310 35	\$2,509,094 71
<i>Deferred Liabilities—</i>		
Unmatured Interest, Dividends and Rents Payable.....	\$272,765 83	
Taxes Accrued.....	771,206 14	
Insurance and Casualty Reserves.....	78,850 55	
Operating Reserves.....	126,299 66	
Accrued Depreciation—Equipment.....	4,286,154 56	
Other Deferred Credit Items.....	460,838 41	5,996,115 15
		8,505,209 86
<i>Appropriated Surplus—</i>		
Additions to Property through Income since June 30 1907.....	\$288,966 66	
Funded Debt Retired through Income and Surplus.....	138,756 90	
Other Reserves.....	145,295 11	
Appropriated surplus against contingent liability for freight claims.....	13,405 25	\$586,423 92
Profit and Loss—Balance.....	12,336,894 78	12,923,318 70
Total.....		\$81,624,583 28

## SEABOARD AIR LINE RAILWAY COMPANY

ANNUAL REPORT—FOR THE FISCAL YEAR ENDED DECEMBER 31 1924.

Baltimore, Md., April 10 1925.

To the Stockholders and Security Owners

Of the Seaboard Air Line Railway Company:

The President and Board of Directors submit the following report of the affairs of the Company for the year ended December 31 1924:

## INCOME ACCOUNT.

FOR THE YEAR ENDED DECEMBER 31 1924, COMPARED WITH YEAR ENDED DECEMBER 31 1923.

	1924.	1923.	Increase.
Railway Operating Revenues	\$53,384,173 10	\$52,249,110 36	\$1,135,062 74
Railway Operating Expenses	41,387,634 17	40,342,259 48	1,045,374 69
Net Revenue from Railway Operations	\$11,996,538 93	\$11,906,850 88	\$89,688 05
Railway Tax Accruals	2,442,535 36	2,204,054 28	238,481 08
Uncollectible Railway Revenues	17,807 62	12,314 20	5,493 42
Railway Operating Income	\$9,536,195 95	\$9,690,482 40	*\$154,286 45
Equipment Rents—Dr	412,865 06	1,644,548 31	*1,231,683 25
Joint Facility Rents—Dr	109,816 51	87,970 68	21,845 83
Net Railway Oper. Income	\$9,013,514 38	\$7,957,963 41	\$1,055,550 97
Other Income	1,035,318 48	516,756 60	518,561 88
Gross Income	\$10,048,832 86	\$8,474,720 01	\$1,574,112 85
Rents and Other Charges	115,342 69	107,095 10	8,247 59
Applicable to Interest	\$9,933,490 17	\$8,367,624 91	\$1,565,865 26
Fixed Interest Charges	6,601,412 68	6,095,245 36	506,167 32
Annual Allotment of Discount on Securities	253,134 09	252,938 81	195 28
Interest Adjustment Mortgage (Income) Bonds	1,250,000 00	625,000 00	625,000 00
Net Income	\$1,828,943 40	\$1,394,440 74	\$434,502 66
* Decrease.			

## FUNDED DEBT.

During the year \$5,554,000 First and Consolidated Mortgage, Series "A," Six Per Cent. (6%) Gold Bonds, due 1945, were delivered to the Company by the Trustee of the First and Consolidated Mortgage, in reimbursement of the Treasury for expenditures, under the provisions of the mortgage. Of these bonds, \$5,107,500 were pledged with the Secretary of the Treasury under the provisions of loans received from the United States under Section 210 of the Transportation Act, and the balance of \$446,500 were held in the Company's Treasury at the close of the year.

During the year \$6,420,000 Refunding Mortgage Four Per Cent. (4%) Gold Bonds, due 1959, were delivered to the Company by the Trustee of the Refunding Mortgage, under the provisions of said mortgage, and were pledged under the Company's First and Consolidated Mortgage, as therein provided.

Under Equipment Trust Agreement, Series "W," Philadelphia Plan, referred to in 1923 Annual Report, there was issued and delivered during 1924 \$1,620,000 principal amount of 6% Equipment Trust Certificates payable in twenty-seven semi-annual installments of \$60,000 each on the 15th day of June and the 15th day of December in each year, commencing June 15 1924 and ending June 15 1937.

Since the close of the year Equipment Trust Agreement, Series "X," Philadelphia Plan, dated January 1 1925, has been entered into with Bankers Trust Company, as Trustee, and \$3,390,000 principal amount of 5% Equipment Trust Certificates were issued and delivered thereunder on January 26 1925. Said certificates are payable in thirty semi-annual installments of \$113,000 each, maturing July 1 and January 1 in each year, beginning July 1 1925 and ending January 1 1940. The equipment to be acquired under this Trust is hereinafter enumerated.

Equipment Trust Certificates aggregating \$1,755,000 matured during the year and were taken up; \$12,000 were purchased during the year prior to maturity.

## EQUIPMENT.

Of the equipment reported in last year's report as contracted for and undelivered, the following was received and put in service during the year:

- 8 new all steel combination mail and baggage cars,
- 2 new all steel dining cars,
- 1 new all steel business car,
- 25 new steel underframe caboose cars,
- 225 rebuilt steel underframe and upperframe, ventilated box cars,
- 56 rebuilt steel center sill, reinforced ends, box cars,
- 932 steel underframe flat cars (new except for rebuilt trucks),
- 241 rebuilt all steel phosphate cars,
- 289 rebuilt wooden flat cars,

leaving 58 rebuilt all steel phosphate cars contracted for and undelivered at the end of the year.

The following additional equipment to be acquired under Equipment Trust Series "X," dated January 1 1925, has been contracted for, to wit:

- 20 new Mikado type locomotives,
- 10 new Mountain type locomotives,
- 6 new all steel express cars,
- 6 new all steel passenger and baggage cars,
- 6 new all steel baggage and mail cars,
- 10 new steel underframe caboose cars,
- 2 new double power gas and electric motor cars,
- 80 new steel underframe caboose cars (except for rebuilt trucks),
- 1 rebuilt all steel business car,
- 1,000 rebuilt steel underframe, with steel ends, box cars.

The Company's equipment program begun in 1922, involving the purchase of new locomotives and equipment and the rebuilding of freight cars was continued in 1924. At the close of the year of a total of 19,620 Company's freight cars, 5,726 were purchased new since May 1922 and 9,575 cars have been rebuilt since that date, making a total of 15,301 cars purchased new or rebuilt since May 1922, 78% of the total number of Company's cars. The acquisition of the new and rebuilt equipment is favorably reflected in the fact that at the close of the year only 2.91% of the Company's freight cars on line were in unserviceable condition awaiting repairs.

At the close of the year only 14.4% of the Company's locomotives were awaiting repairs, 9.1% being in need of classified repairs and 5.3% requiring minor running repairs.

## GENERAL REMARKS.

Business conditions in the territory served by the Seaboard Air Line Railway are generally prosperous, and continued business and agricultural activity is indicated for 1925. The development in Seaboard territory is marked. While in sections of the South the boll weevil continued to affect the cotton crop, 1924 produced the largest number of bales since 1914. The South is now profiting by the extension of diversification of crops. The production of vegetables for Eastern and Western markets by Florida, the Carolinas and other Southern States is rapidly increasing. This class of long haul tonnage presents continued opportunities to this railroad, as does the production of citrus fruits in Florida. The extensive program of highway building in the several Southern States is contributing tonnage to the railroad in hauling roadway materials and to the rapid growth and development of the rural sections. There is a steady increase in manufacture of cotton goods in the South, now the centre of this industry.

Gross revenues increased \$1,135,062 74. Freight revenues increased \$1,719,017 57. The number of revenue tons carried during 1924 was 15,427,627, an increase over the previous year of 432,611 tons, or 2.9%. The number of tons of revenue freight carried one mile increased 6%, there being a corresponding increase in the number of revenue tons carried one mile per mile of road.

Passenger train revenue decreased \$526,142 19. The decrease in passenger train revenue was caused largely by the reduction in local passenger train mileage through discontinuing a large number of local trains non-productive in net revenues. There should be a large, steady increase in the long haul through passenger business, especially in the winter months. The tourist movement from the East and Middle West to Florida and other portions of the South is greatly increasing and will continue to increase in the recognition that no other section of the United States presents such opportunity for development and recreation.

The increase of \$1,045,374 69 in operating expenses is accounted for by increased expenditures for maintenance of \$1,294,479 35. Transportation expenditures decreased \$342,468 49, notwithstanding substantial increase in freight traffic. The transportation ratio was 37.42%, compared with 38.89% in 1923 and 40.86% in 1922. The number of revenue tons per train mile increased 3%. Substantial savings were effected in transportation expenses through favorable fuel contracts and economies in the use of fuel.

The acquisition of new equipment and the furtherance of the Company's rebuilding program inaugurated in 1922 resulted in large reductions in equipment rents during the year. The net amount paid for equipment rents in 1924 was \$412,865 06, a reduction of \$1,231,683 25 as compared with 1923 and a reduction of \$2,579,109 60 as compared with 1922, the year in which this Company suffered the most as a result of the under-maintenance of its equipment during Federal control.

For some time it had become apparent to the President of this railroad that the State of Florida presented unusual opportunities for development by railroad, and that the position of the Seaboard Air Line Railway in that State was not sufficiently assured to delay the extension of its lines in various directions. The Seaboard was not receiving the share of business originating in territory to which it was justly entitled and the development of Florida was retarded



**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 8 1925.

COFFEE on the spot was dull and lower. At one time No. 7 Rio was 19¼c.; No. 4 Santos 22 to 22½c.; fair to good Cucuta 21 to 22c.; Honda 24¼ to 25c.; Medellin 25½ to 26c. Cost and freight offers were rather scarce. Prompt shipment Santos Bourbon 3s at 22¾c.; 3s-4s at 21½c.; 4s-5s at 21.10c.; 6s-7s at 18c.; 7s at 19½c.; grinders 7s-8s at 16½c.; part Bourbon or flat bean 3s-5s at 20½ to 21½c.; 4s-6s at 21½c.; 6s at 20½c. Rain damaged not soft drink 7s-8s at 16c.; 8s at 16¼c. Rio 7s at 16.75c. a 17.15c. Futures simply collapsed here and in Brazil on enormous selling. Buyers continue to fight the market. The consumer resists. He is playing a waiting game. He is convinced that his success in this policy thus far presages further success in the future. As for sellers it was "Sawé qui peut." On the 6th inst. alone prices fell to 40 to 57 points. A report that the Sao Paulo government had bought 278,000 bags on the Santos Exchange had only a temporary effect. On the 7th inst. prices broke some 70 to 90 points on large selling. Here quotations touched the lowest of the season. It had been supposed that the market was in better technical shape. Theoretically it was but for all that the selling whether for long account or for short account or for both was large enough to send prices crashing down to new "lows." Wall St. and Brazil were supposed to be selling. There was a small rally at first but it was short lived even after a recent decline of 115 to 135 points. The drop recently is now over 150 points. Trading on the 7th was estimated at 167,000 bags and September led the decline.

World's visible supplies of coffee as of May 1 were 5,335,000 bags, a decrease of 54,000 bags for the month of April according to G. Duuring & Zoon of Rotterdam. E. Laneuville of Havre made the world's "visible" May 1 5,254,000 bags, or a decrease of 71,000 bags for April. World deliveries for 10 months to the end of April were put at 17,780,000 bags by this authority as against 18,684,000 bags in the corresponding period of a year ago. In other words the world's deliveries are nearly 1,000,000 bags smaller thus far this season. That is eloquent of the widespread opposition to high prices for coffee due as it is believed to manipulation by the Brazilian government. And despite the recent decline the price of No. 7 Rio here is still over 4 cents higher than a year ago. Meanwhile the cost and freight business even at the recent fall in prices is unusually small for this time of the year. Usually it is large at the opening of May. Now everybody is afraid to buy on a falling market. Mild coffee still competes sharply with Brazilian. Besides there is the widespread use of substitutes. Even large coffee interests have advised their use. On the other hand some think the decline is going too far. Supplies in consuming markets are believed to be small. A sharp demand it is assumed would be apt to cause a sudden and pronounced upturn in prices. Visible supplies in the U. S. are after all steadily decreasing. Not everybody will use substitutes for coffee; far from it. They want and will have the real thing. Meanwhile stocks in warehouse are only 307,582 bags, while afloats amount to 209,700 bags; total in sight 517,282 bags compared with 767,866 bags a year ago. Rio stocks have fallen to 165,000, and some declare that in the interior of Brazil they are now nearing the vanishing point. Few believe this is true. To-day coffee was irregular. After making a new "low" it rallied sharply; in fact some 35 to 75 points ending at a net rise for the day of 10 to 35 points, after estimated transactions of 171,000 bags. Cables were lower, but the technical position was what told to-day. The market acted oversold. Also a Sao Paulo dispatch said that the government would buy 1,000,000 bags of options at 40\$425 or equal to 21.85c. cost and freight, New York. It was also cabled that there would probably be a general strike of coffee workmen on Monday. Rumors that the Brazilian government was selling in New York were denied. Rio was down 275 to 475 reis and Santos 150 to 1225 reis. Firm offers were at new low levels; Rio No. 7, 1640 santos; No. 4 and No. 5, 19 to 19¼c. Some cables said that the Brazilian government was holding about 220,000 bags. Final prices here show a decline for the week of 75 to 86 points.

Spot (unofficial) 18¼c. July 14.65c. December c13.13@13.15  
 May 15.80 September 13.52@13.62 March 12.60

SUGAR.—Prompt Cuban raw has been rather steadier of late with futures higher and refiners' business somewhat better. Cuban, 2½ to 2 9-16c. c. i. f. Refined, 5.50 to 5.80c. That is about 2 cents lower than a year ago. Cuban raw is about 1½c. lower than then. Wall Street has been covering freely with rains reported in the provinces of Havana and Pinar del Rio as well as elsewhere. They may

greatly interfere with the grinding of cane. On the 6th inst. futures advanced 8 to 13 points. In the middle of the week Cuban and Porto Rican afloat and for early shipment was obtainable at 4.27c. c. i. f., or 2½c. cost and freight basis. The sales were 37,000 bags of Porto Rican raw sugars for the second half of May shipment at 4.27c. c. i. f., or 2½c. basis for Cubas, and 22,000 bags Porto Rican raw sugars, also for the second half May shipment, at 4.27c. c. i. f., or a 2½c. cost and freight Cuban. United Kingdom markets were noticeably depressed. There were sellers for June at 12s. 3d., and 12s. 4½d., while bids were 125, equal to 2.42c. f. o. b. Cuba. British refiners announced a reduction of 6d. A European cable reported that Czecho-Slovakian beet sugar sowings were slightly larger than a year ago. There was a decrease of 14,000 tons in meltings of sugar by United States Atlantic refiners for the week ending May 6, to 64,000 tons, but their stocks on hand increased about a like amount. Atlantic receipts in the past week were 78,696 tons, against 92,265 in the previous week, and 65,955 in 1923; meltings, 64,000 tons, against 78,000 in the previous week, 66,000 in 1924 and 72,000 in 1923; total stock, 187,227, against 172,531 a week ago, 177,225 in 1924 and 220,260 in 1923.

The receipts at Cuban ports for the week ending May 4th were 199,477 tons against 183,062 in the previous week, 95,500 in the same week last year and 105,049 in 1923; exports 92,554 tons against 115,211 in the previous week, 72,739 in 1924, and 107,801 in 1923; stocks on May 4th 1,158,245 tons against 1,051,322 a week previous; 940,715 last year, and 753,403 in 1923. Centrals grinding 174 against 181 in the previous week, 115 in 1924 and 55 in 1923. Destinations of exports were: United States, Atlantic ports 43,871 tons; New Orleans 15,677; Galveston 6,880; Chile 1,250; Canada 7,300; Europe 17,576. Havana cabled: "Rain in Oriente province." Later prices were steadier at 2 9-16c. for Cuban raws. Futures declined at first on the 7th inst. partly owing to an estimate of the Cuban crop at 5,000,000 tons. Some refiners who had been selling at 5.50c. raised their prices to 5.60c. Included in the sales of raw sugars were 2,240 tons Philippines due May 20 at 4.33c. c. i. f. Cables reported sales of Cubas, 4,000 tons, June shipment, at 12s 4½d, c. i. f. United Kingdom; 6,000 tons, June clearance, to Holland, at 12s 6d c. i. f.; 6,000 tons, June clearance, to Holland, at 12s 6d c. i. f.; 2,000 tons San Domingos, prompt loading, 12s 4½d. British refined advanced 6d. Today prices were irregular for futures closing 2 points lower to 2 higher with transactions of 39,300 tons. Refiners bought something like 100,000 bags of Cuban and Porto Rico, the latter at 2½ cents. Refined was quoted up to 5.60 and 5.70 but this tended to check business. Today's cables reported a cargo of Cuban late June and early July shipments sold at 12s 6d. British refined was 3d lower. Continental cables said there was an anxiety to sell, in those markets. Final prices on futures show a little change for the week. May is 3 pts. lower, and prompt raws the same as about a week ago.

Spot (unofficial) 2½c. July 2.70c. | Dec. 2.81@2.82c.  
 May 2.57c. | September 2.82@2.83 | March 2.85c.

TEA.—At the London auction sale on May 4 Russians are supposed to have bought 1,500,000 pounds. It strengthened prices for Indian tea. Prices for Assam pekoes and orange pekoe black leaf teas were fully one American cent higher than a week ago. Of a total of 28,500 packages of Indian tea placed on the auction block some 25,000 were sold. Medium pekoes sold within the range of 1s. 4½d. and 1s. 6½d.; fine orange pekoes, 1s. 7d. to 1s. 6½d.; fine pekoes, 1s. 7d. to 2s. 4d.; medium orange pekoes, 1s. 3½d. to 1s. 8d., and fine orange pekoes at 1s. 8½d. to 2s. 4½d. In London, on May 5, higher prices ruled at an auction sale of Ceylon. Demand was good. No additional production of this quality will be available for three months. That explains the firm prices for fine pekoes, medium orange and fine orange. Of 21,000 packages offered, some 18,000 packages were sold. In London on May 6 the tone was steady and 17,800 packages of Indian teas were offered and some 17,000 packages were sold. Medium pekoes sold at 1s. 2½d. to 1s. 6½d.; fine pekoes, 1s. 7d. to 2s. 3d.; medium orange pekoes, 1s. 3d. to 1s. 8d.; fine orange pekoes, 1s. 8½d. to 2s. 6d.

LARD on the spot advanced. Though the demand was not especially good the spot prices naturally expanded to a rise in futures. Prime western early in the week was 15.85 to 15.95c.; Middle Western, 15.70 to 15.80c.; city lard, in tierces, 15½ to 15½c.; in tubs, 15½ to 15½c.

Compound, car lots, in tierces, 13¼ to 13¾c.; Refined Continent, 16½c.; South America, 17½c.; Brazil, 18½c.

Futures advanced early in the week despite lower Liverpool prices. For hog, news was bullish; packers bought and shorts covered and there was a fair amount of new speculative buying. The technical position was also stronger after









It is in strong hands. And at the same time it is said there is a larger short interest in spot cotton for May shipment. Certainly May has been conspicuously firm at times, when other months were quite as noticeably depressed.

On Thursday there was a decline of some 40 to 50 points, owing to good rains in Texas and considerable selling by Liverpool, Chicago, Wall Street and the Southwest. Liverpool showed decided weakness, falling some 65 to 75 American points, although the spot sales there on that day as well as to-day were 10,000 bales. But there was a disposition to sell in the English market on the reports of beneficial rains in various parts of the belt. Moreover, there was some heavy American selling there. Manchester reports were of dull trade and more or less weak prices. Before the close there was a rally, however, here, owing to covering of shorts. The tendency has been to overcrowd the short side. May delivery showed a certain relative strength and went to a premium over July of 10 points, whereas at one time only a week or so ago it was at a discount of 36 points under July. Japanese interests, it was again said, will ship out about 15,000 bales from the New York stock. To-day there was a firmer tone in much of the trading. It was said to be too cold and wet in the Southwest. The Trinity River has been out of its banks for two days. The Weather Bureau issued a flood warning for parts of Texas. Big Southern mills are inquiring about the New York stock. Southern stocks are rapidly disappearing. It is believed that the mills at the South will have to turn to New York and New Orleans for cotton. Little Rock reported heavy price fixing. Spot markets have been resisting the decline in futures. The strength of the spot situation is considered the most encouraging feature. Moreover, the persistent cold weather at the South made some of the shorts uneasy. And the trade bought July quite freely. It has had orders in the market daily to buy on the scale down. On the other hand, Texas had beneficial rains in the central, western and southwestern sections, not to mention the northwestern and northeastern. The precipitation in the central section of that State amounted to 1/4 to 1 1/4 inches. It was needed. May notices amounted to 5,000 bales to-day and May for a time was inclined to lag behind other months. Later it rallied. Worth Street was dull and weak. Fall River's sales of print cloths for the week amounted to only 40,000 pieces. The great mass of operators in cotton as well as the purely mercantile element plainly leans to the idea that the chances favor a big crop and lower prices this year. Later on to-day much of the advance was lost, and in fact May closed at about 4 points lower for the day. For the week the decline has been 104 to 118 points. Spot cotton closed at 23.35c, a decline for the day of 10 points, with a loss for the week of 105 points.

The official quotation for middling upland cotton in the New York market each day for the past week has been:

Table with 5 columns: Day (Sat, Mon, Tues, Wed, Thurs, Fri), Middling upland, and prices (24.15, 23.95, 23.85, 23.55, 23.40, 23.35).

MARKET AND SALES AT NEW YORK.

Table with 4 columns: Day, Market status, Futures Market, and SALES (Spot, Contr't., Total).

FUTURES.—The highest, lowest and closing prices at New York for the past week have been as follows:

Table with 7 columns: Month, Day, Range, and closing prices for various months from May to April.

Range of future prices at New York for week ending May 8 1925 and since trading began on each option.

Table with 3 main columns: Option for, Range for Week, Range Since Beginning of Option.

THE VISIBLE SUPPLY OF COTTON to-night, as made up by cable and telegraph, is as follows. Foreign stocks, as well as afloat, are this week's returns, and consequently all foreign figures are brought down to Thursday evening. But to make the total the complete figures for to-night (Friday), we add the item of exports from the United States, including in it the exports of Friday only.

Table showing visible supply for 1925, 1924, 1923, and 1922 across various categories like Stock at Liverpool, Stock at London, etc.

Of the above, totals of American and other descriptions are as follows:

Table showing American and other descriptions of visible supply for 1925, 1924, 1923, and 1922.

Continental imports for past week have been 132,000 bales. The above figures for 1925 show a decrease from last week of 233,427 bales, a gain of 1,024,920 from 1924, an increase of 1,117,597 bales from 1923, and a falling off of 953,816 bales from 1922.

AT THE INTERIOR TOWNS the movement—that is, the receipts for the week and since Aug. 1, the shipments for the week and the stocks to-night, and the same items for the corresponding periods of the previous year—is set out in detail below:

Large table with columns: Towns, Movement to May 8 1925, Movement to May 9 1924, and sub-columns for Receipts, Shipments, Stocks.

Total, 40 towns 61,328,905,847, 102,005,400,707, 39,671,700,286, 55,758,420,213

The above total shows that the interior stocks have decreased during the week 40,939 bales and are to-night 49,494 bales more than at the same time last year.

NEW YORK QUOTATIONS FOR 32 YEARS.

Table with 5 columns of years (1925-1918) and corresponding cotton prices in cents.

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 showing overland movement for the week and since Aug. 1, comparing 1924-25 and 1923-24.

The foregoing shows the week's net overland movement this year has been 2,194 bales, against 7,875 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 273,329 bales.

Table showing receipts at ports to May 8 and net overland to May 8, comparing 1924-25 and 1923-24.

Movement into sight in previous years: 1922-23—May 11—119,773; 1922-23—May 11—10,503,241.

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 for Week Ended May 8 and Closing Quotations for Middling Cotton on Saturday through Friday.

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 showing New Orleans contract market data for Saturday through Friday, including Spot and Options.

INDIAN COTTON CROP ESTIMATE.—The Indian cotton crop for 1924-25, according to the April official estimate, amounts to 5,069,000 bales of 478 pounds which is an increase of 58,000 bales over the February estimate.

COTTON ACREAGE DECREASED IN BRAZIL.—The Brazilian cotton acreage for the current crop is estimated at 1,573,000 acres as compared with 1,966,000 for the preceding year.

WEATHER REPORTS BY TELEGRAPH.—Reports to us by telegraph this evening indicate that generally temperatures have been somewhat too low for germination and best development of the cotton plant.

Texas.—There have been many beneficial rains in this State during the week and much cotton has been planted, but the growth of the early crop has been slow and its general condition is poor to fair.

Mobile, Ala.—There were numerous local showers on one day in the interior, which have been very beneficial, but more rains are badly needed.

Large table showing weather reports by telegraph, including Rain, Rainfall, and Thermometer data for various locations like Galveston, Texas, Abilene, etc.

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 showing river heights at various points for May 8 1925 and May 9 1924.

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.

Table showing receipts from plantations at various ports and interior towns from 1925 to 1923.

The above statement shows: (1) That the total receipts from the plantations since Aug. 1 1924 are 9,121,069 bales; in 1923 were 6,358,129 bales, and in 1922 were 5,499,603 bales.

WORLD SUPPLY AND TAKINGS OF COTTON.—The following brief but comprehensive statement indicates at a glance the world's supply of cotton for the week and since Aug. 1 for the last two seasons, from all sources from which statistics are obtainable; also the takings, or amounts gone out of sight, for the like period.

Cotton Takings, Week and Season. Table with columns for 1924-25 (Week, Season) and 1923-24 (Week, Season). Rows include Visible supply May 1, American in sight to May 8, etc.

\* Embraces receipts in Europe from Brazil, Smyrna, West Indies, &c. This total embraces since Aug. 1 the total estimated consumption by Southern mills, 3,425,000 bales in 1924-25 and 3,299,000 bales in 1923-24...

INDIA COTTON MOVEMENT FROM ALL PORTS.

Table showing India Cotton Movement from all ports. Columns include Receipts at (May 7), 1924-25, 1923-24, 1922-23. Rows include Bombay, Exports (Great Britain, Japan & China, Total).

According to the foregoing, Bombay appears to show an increase compared with last year in the week's receipts of 42,000 bales. Exports from all India ports record an increase of 6,000 bales during the week, and since Aug. 1, show a decrease of 390,000 bales.

ALEXANDRIA RECEIPTS AND SHIPMENTS.

Table showing Alexandria Receipts and Shipments. Columns include 1924-25, 1923-24, 1922-23. Rows include Receipts (cantars), Exports (bales) to Liverpool, Manchester, etc.

Note.—A cantar is 99 lbs. Egyptian bales weigh about 750 lbs. This statement shows that the receipts for the week ending May 6 were 7,000 cantars and the foreign shipments 14,000 bales.

MANCHESTER MARKET.—Our report received by cable to-night from Manchester states that the market in both cloths and yarns is quiet. Demand for both India and China is improving. We give prices to-day below and leave those for previous weeks of this and last year for comparison.

Table showing Manchester Market prices for 1925 and 1924. Columns include 1925, 1924. Rows include Jan 13, 20, 27, Mar 6, 13, 20, 27, Apr 3, 10, 17, 24, May 1, 8.

SHIPPING NEWS.—As shown on a previous page, the exports of cotton from the United States the past week have reached 48,206 bales. The shipments in detail, as made up from mail and telegraphic returns, are as follows:

Table showing Shipping News details. Columns include Shipments (Bales). Rows include NEW YORK, NEW ORLEANS, etc.

Table showing shipping news details for Galveston, Houston, Boston, Charleston, Mobile, Norfolk, Pensacola, Savannah, etc. Columns include Shipments (Bales).

COTTON FREIGHTS.—Current rates for cotton from New York, as furnished by Lambert & Burrows, Inc., are as follows, quotations being in cents per pound:

Table showing Cotton Freight rates. Columns include High Density, Standard Density, and various ports like Liverpool, Manchester, Antwerp, etc.

LIVERPOOL.—By cable from Liverpool we have the following statement of the week's sales, stocks, &c., at that port:

Table showing Liverpool market statistics. Columns include Sales of the week, Actual exports, Forwarded, Total stock, Total imports, Amount afloat.

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:

Table showing Liverpool market prices for spots and futures. Columns include Spot, Saturday, Monday, Tuesday, Wednesday, Thursday, Friday.

Prices of futures at Liverpool for each day are given below:

Table showing Liverpool futures prices. Columns include May 2 to May 8, Sat, Mon, Tues, Wed, Thurs, Fri.

BREADSTUFFS.

Flour was quiet but firm with wheat early in the week. Flour prices advanced at that time about 25c. with the wheat situation regarded as bullish. But there was no apparent increase in the business or any change in the general attitude of buyers, who continued to pursue the same cautious policy as in the past.

Wheat advanced with some of the European crop reports unfavorable, notably in western and northern parts, with temperatures very low in southern Europe. Rains in sections of India, where harvesting is in progress, also had some effect. What is more, the American farm reserves were stated by Murray at only 137,000,000 bushels, against 173,000,000 bushels last year at this time.

bushels, against a decrease in the same week last year of 1,320,000 bushels. That brought the total down to 45,590,000 bushels, against 51,461,000 a year ago. But this had less effect than it might have had if the export demand at that time had been sharp. It was not. On some days it amounted to only about 200,000 bushels. On the 4th inst., it was true, prices had advanced some 3 to 3½c., with Buenos Aires up 2 to 3c. and Liverpool 2 to 2½d. higher. The world's shipments last week, it turned out, were only 10,670,000 bushels. The quantity on passage fell off 6,856,000 bushels, bringing it down to 71,080,000 bushels, as against, it will be remembered, about 90,000,000 bushels some weeks ago. But the rise of the 4th inst. was followed by a decline. For Europe persisted in holding aloof from the market. At the Northwest in this country the crop conditions were described as in the main very favorable, even if rains would be desirable there. Also, from the Southwest came more favorable crop reports. Some, however, covered rather than take chances on the Government report, which was announced for to-day, the 8th inst. For nobody needs to be reminded that the progress of the American winter wheat crop this spring has on the whole not been such as to warrant the expectation of a yield as large as the last one. Prices on the 6th inst. advanced 3¼ to 4¼c. on poor crop reports, light receipts and covering of shorts. Also, however, there were reports of export sales of 2,500,000 to 2,600,000 bushels, including 2,000,000 bushels or more to Spain, part domestic and part Manitoba. The United Kingdom and the Continent also bought. The Far East bought on the Pacific Coast for the first time in a long while. Considerable irregularity was shown on the 7th inst., winding up at some decline. All the Northwestern markets dropped with the exception of Winnipeg. Yet the cables were better than expected. In fact, Liverpool closed 1¼ to 1¾d. higher, with Buenos Aires up 2 to 3½c. The foreign markets were braced by bad weather throughout Europe. And it looked, too, as though the Argentine shipments this week would be very moderate, possibly about 1,500,000 bushels, against 2,131,000 last week. East Indian exports were only 8,000 bushels. Moreover, in the United States it was again cold and unseasonable so far as the North and Northwest were concerned. Heavy or even killing frosts were reported there. At the same time there were beneficial rains in the Southwest. And a private estimate put the spring wheat acreage in this country at 20,489,000 acres, an increase of 15.3% over last year. On the other hand, shorts were inclined to be cautious fearing a rather bad Government report to-day. Export business was about 500,000 bushels, mostly Duluth spring and hard winter, for England and the Continent. England cabled that nine cargoes of Australia wheat afloat had been sold to France. On the 6th sales of 5,000,000 bushels of July were credited to a Wall Street interest taking profits. About 300,000 bushels more of spring wheat were bought at Minneapolis for Chicago all rail delivery on May contracts. This meant about 1,000,000 bushels bought so far. There is considerable wheat, it is said, at Minneapolis that has been delivered without billing. A London miller is said to be the leading bull at Winnipeg. The Canadian wheat pool owns the cash grain. Northwestern markets followed Chicago on May. July was 11½c. under May on heavy profit taking. Complaints of Hessian fly damage are coming from parts of Kansas, and a private estimate covering Texas, Oklahoma, Kansas and Nebraska pointed to a prospective yield for the four States of 168,000,000 bushels, against 289,000,000 last year. Kansas being estimated at 98,000,000 bushels, against 157,000,000 last year. To-day prices advanced on strong cables, liberal export demand, unfavorable crop reports and covering of shorts. Export sales were said to have been 1,000,000 bushels, part hard winter, but mostly spring. Prices show a rise for the week of 6 to 9c. The Government crop report was issued to-day and is given further below:

**DAILY CLOSING PRICES OF WHEAT IN NEW YORK.**

No. 2 red.....	cts. 202½	204½	204	208½	207½	212
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**DAILY CLOSING PRICES OF WHEAT FUTURES IN CHICAGO.**

May delivery in elevator.....	cts. 159	161½	160¾	166	164½	169
July delivery in elevator.....	149¾	153¾	151	154½	153	156
September delivery in elevator.....	142	145¾	143¾	146	146	149

**DAILY CLOSING PRICES OF WHEAT FUTURES IN WINNIPEG.**

May delivery in elevator.....	cts. 170¼	172¼	179½	177½	179¾
July delivery in elevator.....	165¾	166¾	171	172	176¾
October delivery in elevator.....	139	139½	142½	140¾	143¾

Indian corn advanced after an early decline. The rise in wheat helped to put it up. Also, reports of cold weather, excessive rains and delayed seeding. Moreover, Murray puts the farm reserves at only 621,000,000 bushels, against 865,000,000 a year ago. Shipments from the interior it is believed will be small for some time to come. Shorts covered freely, with offerings at times anything but ample. Outside speculation was not large, but professionals were caught short and caught napping as well. Yet the cash demand was small. The technical position, together with bad weather and a small movement of the crop were the outstanding features. The American visible supply decreased last week 2,397,000 bushels, against 1,729,000 bushels last year, leaving the total 23,379,000 bushels, against 17,978,000 bushels a year ago. On the 6th inst. prices advanced 3¼ to 5½c. on a larger business. May led the advance. The May situation was considered acute and attracted no small attention. The cold weather at the West, the small receipts, the decreasing stocks, the absence of hedge selling, and the

firmness of the cash markets were contributory factors in the rise. Also, there was some talk to the effect that a little export business had been done. Chicago wired: "Reports that plans are under way to corner May rye and corn on the Chicago Board of Trade were denied by President Frank I. Carey and treated with smiles by brokers on the floor. The fact that May corn is selling at 4c. discount under July, the brokers pointed out, is an indication that no efforts are being made to create a corner. If a corner were being attempted, they said, May corn would be selling at a premium. George E. Marcy and other members of the Grain Marketing Co., a farmers' concern, have been notified to appear before the Chicago Board of Trade directors and present charges, if they have any, to substantiate the statement given out by E. F. Rosenbaum, one of its directors, that there is a corner in May corn and May rye, and intimating that Arthur W. Cutten is the leading holder of May contracts and has paid for the grain. There was a decline on the 7th inst., with the acreage estimated by one statistician at 108,642,000, an increase of 3,630,000 bushels. Also, the weather at the Southwest was considered better. Corn also sympathized with wheat when wheat finally took a downward turn. There were no striking features in the trading. Corn simply echoed the bearish tone in wheat. To-day prices advanced about 2c. on covering of shorts and stimulated by the rise in wheat. Also, there were reports of delay in planting. Interior receipts were small. Prices for the week show a rise for the week of 2 to 6½c.

**DAILY CLOSING PRICES OF CORN IN NEW YORK.**

No. 2 mixed.....	cts. 125¼	125¾	127½	133	132¾	133¾
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**DAILY CLOSING PRICES OF CORN FUTURES IN CHICAGO.**

May delivery in elevator.....	cts. 106¼	105¾	107¾	113½	112	114
July delivery in elevator.....	109½	109¾	111½	116½	114¾	116½
September delivery in elevator.....	109¼	109¾	111½	115	113¾	115

Oats advanced with other grains, though the farm reserves were estimated by Murray at 351,000,000 bushels, against 275,000,000 a year ago. Chicago's contract stock is 5,778,000 bushels, against 5,936,000 last week and only 2,514,000 last year. But the visible supply decreased in the United States last week 1,592,000 bushels, against 1,033,000 in the same week last year. It is still formidable, however. The total is 48,083,000 bushels, against 10,716,000 bushels a year ago. Still, oats were carried forward with other grains, especially corn. On the 6th inst. prices advanced 1 to 1½c., the May delivery leading the rise and reaching a premium of ¼c. over July, whereas on May 1 May was 1c. under July. Export sales were reported at 200,000 to 300,000 bushels in two days. On the 7th inst. there were export sales of 400,000 to 500,000 bushels, with prices down in sympathy with the decline in the other grain. Murray estimates the acreage at 43,808,000 acres, an increase of 1,356,000, or 3.2%. The 10-year average yield per acre of oats is 32.5 bushels. To-day prices advanced with other grain 1 to 1½c., with export sales reported of 300,000 bushels to 400,000 bushels. Chicago sold 300,000, including 180,000 to exporters. Final prices show a rise for the week of 2 to 4c.

**DAILY CLOSING PRICES OF OATS IN NEW YORK.**

No. 2 white.....	cts. 54¼	54¾	54½	55½	55	56
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**DAILY CLOSING PRICES OF OATS FUTURES IN CHICAGO.**

May delivery in elevator.....	cts. 42¼	43	43¾	45¼	44½	45¾
July delivery in elevator.....	43	43¾	44	45	44	45¼
September delivery in elevator.....	43¾	44	44½	45¼	44¾	45¾

**DAILY CLOSING PRICES OF OATS FUTURES IN WINNIPEG.**

May delivery in elevator.....	cts. 54	53¾	54¾	54¼	55
July delivery in elevator.....	55½	55¼	56¾	55½	56½
October delivery in elevator.....	50¾	50¾	51½	51	51¾

Rye advanced some 5 to 11½c. early in the week on covering of many shorts after a decline in the morning. The visible supply is now only 12,126,000, as against 20,374,000 a year ago. This is a big difference from the statements which for many months showed the 1925 stock noticeably larger than at the corresponding date last year. May deliveries under way at Chicago, it is believed, will be shipped out in the course of the next few weeks. Some declare that rye can be bought in the East to better advantage than in the West or Northwest. But somehow rye is leaving this country in considerable quantities. On the 6th inst. prices suddenly ran up 6½c. in sympathy with the rise in wheat and because of some demand to cover. Small lots were sold to Finland. Germany was holding aloof pending the results of the settlement day on May 11. Reports at Chicago that a "corner" in May rye was being organized were sharply denied by the President of the Chicago Board of Trade. The charge was made by some people of prominence in the Western grain trade who asserted that an attempt would be made to corner May rye as well as May corn. On the 7th inst. prices dropped after an early advance. Profit taking broke the market in sympathy with the decline in other grains. Chicago sold 300,000 bushels. Duluth reported that Chicago people were loading a cargo of rye there for Chicago. Rye trading on the 6th reached 2,125,000 bushels. There was no export business in either rye or barley reported. To-day prices advanced 2½ to 3c. in expectation of a bullish Government report to-day. No export business was reported. For the week there is an advance of 4½ to 9c. The Government report is given further below.

**DAILY CLOSING PRICES OF RYE FUTURES IN CHICAGO.**

May delivery in elevator.....	cts. 112¼	123¾	120½	125¼	124	127
July delivery in elevator.....	108¾	117	113¾	117¾	115¼	118¼
September delivery in elevator.....	101¼	107¼	103½	109¾	107¾	110



















Kean, Taylor & Co.; Eastman, Dillon & Co.; Clark Williams & Co., Eldredge & Co., American Trust Co., C. D. Barney & Co., the Detroit Co., Inc.; Folsom & Adams, Keene, Higbie & Co.; Coal & Iron National Bank, Scholle Brothers, George B. Gibbons & Co., Inc.; Robert Winthrop & Co., Graham, Parsons & Co.; F. H. Keech & Co., First National Co. of Detroit, Foster, McConnell & Co.; Hodenpyl, Hardy Securities Corp.; Colston, Heald & Trull; Roosevelt & Sons, National Commercial Bank & Trust Co. of Albany, New York State National Bank of Albany, Bull & Eldredge and Minsch, Monell & Co.

The following is a complete list of the bids received for the bonds:

Table with columns: Name, Par of Amount (10-Year Bonds, 15-Year Bonds, 40-Year Bonds), All or None, Price Bid. Lists various banks and companies with their respective bid amounts and prices.

\* For all or any part.

NEW YORK CITY.—TEMPORARY LOANS ISSUED DURING APRIL.—During the month of April the City of New York issued short-term securities in the aggregate of \$77,300,000, consisting of revenue bonds and bills, tax notes and corporate stock notes:

Table with columns: Amount, Maturity, Int. rate, Date Iss. Lists revenue bills, tax notes, corporate stock notes, and various municipal purposes with their respective amounts and terms.

NORCATEER, Decatur County, Kan.—BOND SALE.—The \$40,000 4 1/2% water works impt. bonds offered on April 29—V. 120, p. 2188—were awarded to the Columbian Title & Trust Co. of Topeka at 98.31, Due in 1 to 30 years.

NORTHPORT, Suffolk County, N. Y.—BOND SALE.—The \$110,000 street bonds offered on May 5—V. 120, p. 2326—were sold to A. M. Lamport & Co., Inc., of New York as 4 1/4s at a premium of \$41, equal to 100.03, a basis of about 4.24%. Date Aug. 1 1925. Due \$10,000 Aug. 1 1926 to 1936 inclusive.

NORTH ST. LUCIE RIVER DRAINAGE DISTRICT, St. Lucie County, Fla.—BOND SALE.—The William R. Compton Co. and Little & Moore, Inc., both of St. Louis, jointly, have purchased an issue of \$100,000 6% drainage bonds. Denom. \$1,000. Due \$18,000 in 1946 and \$82,000 in 1947. Principal and interest (M. & N.) payable at the Continental & Commercial Trust & Savings Bank of Chicago. Legality approved by Charles & Rutherford of St. Louis.

NORWICH, New London County, Conn.—BOND OFFERING.—Sealed bids will be received until 10 a. m. May 12 by Chas. S. Holbrook, Town Treasurer, for \$100,000 4 1/2% coupon school bonds. Denom. \$1,000. Date May 15 1925. Principal and semi-annual interest (M. & N.) payable at the Merchants National Bank, Boston. Due \$15,000 May 15 1926 to 1945, inclusive.

OAK CITY, Martin County, No. Caro.—BOND OFFERING.—J. H. Johnson, Clerk, Board of Commissioners, will receive sealed bids until 7 p. m. June 1 for \$15,000 6% electric light bonds. Date June 1 1925. Denom. \$500. Due June 1 as follows: \$500, 1928 to 1947 incl. and \$1,000, 1948 to 1952 incl. Principal and semi-annual interest payable in New York. Legal proceedings and preparation of bonds under the supervision of Bruce Craven of Trinity.

OAKLAND HIGH SCHOOL DISTRICT, Alameda County, Calif.—BOND OFFERING.—Sealed bids will be received until 10 a. m. May 18 by Geo. E. Gross, Clerk Board of Supervisors, for \$540,000 5% school bonds. Date Jan. 1 1925. Denom. \$1,000. Due Jan. 1 as follows: \$100,000, 1929;

\$120,000, 1930 to 1933 incl. and \$50,000, 1934. Interest payable J. & J. A certified check for 2% of bid, payable to the Chairman of the Board of Supervisors, is required.

Financial Statement.

Table with 2 columns: Description, Amount. Total bonded indebtedness to date: \$2,421,000. Assessed value: \$206,216,097. Population, 1920 census: 216,000.

OAKLAND SCHOOL DISTRICT, Alameda County, Calif.—BOND OFFERING.—Sealed bids will be received until 10 a. m. May 18 by Geo. E. Gross, Clerk Board of County Supervisors, for \$1,040,000 5% school bonds. Date Jan. 1 1925. Denom. \$1,000. Due Jan. 1 as follows: \$112,000, 1932; \$127,000, 1933 to 1939 incl. and \$39,000, 1940. Interest payable J. & J. A certified check for 2% of bid, payable to the Chairman of the Board of Supervisors, is required.

Financial Statement.

Table with 2 columns: Description, Amount. Total bonded indebtedness to date: \$3,382,000. Assessed value: \$199,886,597. Population, 1920 census: 216,000.

OMAHA, Douglas County, Neb.—BIDS.—Following is a list of bids received for the \$800,000 coupon (non-registerable) street improvement bonds, awarded on April 20 to a syndicate composed of Stevenson, Perry, Stacy & Co. of Toledo, the Detroit Co. of Detroit and Taylor, Ewart & Co. of New York at 100.007, a basis of about 4.152%, as follows: \$240,000 as 4s and \$560,000 as 4 1/4s—V. 120, p. 2188.

Table with 2 columns: Bidder Name, Bid Amount. Lists various banks and companies with their bid amounts and interest rates.

ORANGE, Franklin County, Mass.—TEMPORARY LOAN.—The Old Colony Trust Co. of Boston at 3.65% discount plus \$1 25 premium has been awarded a \$200,000 loan, due Oct. 30.

ORANGE COUNTY (P. O. Goshen), N. Y.—BOND SALE.—The \$150,000 4 1/2% coupon school bonds offered on May 6—V. 120, p. 2326—were sold to Frensdorff & Co. of New York at 106.66, a basis of about 3.98%. Date June 1 1925. Due \$10,000 yearly on June 1 1935 to 1949 inclusive.

OSSINGUNION FREE SCHOOL DISTRICT NO. 1 (P. O. Ossining), Westchester County, N. Y.—BOND OFFERING.—Sealed proposals will be received by Percy H. Dowden, Clerk Board of Education, on May 13 at 8 p. m. daylight saving time, at the Ossining High School for the purchase of School District funding bonds. Bonds will be of the denom. of \$1,000, except one of the denom. of \$400, will be dated May 1 1925, and will mature \$7,000 on May 1 in each of the years 1926 to 1944 incl., and \$5,400 on May 1 1945. The bonds will bear int. at the rate of 4 1/4%, payable semi-ann. on May 1 and Nov. 1 in each year. Both prin. and int. will be payable in gold coin of the United States of America or equal to the present standard of weight and fineness at the office of the Ossining National Bank in New York exchange. The bonds will be coupon bonds, with the privilege of registration as to prin. and int. The bonds will not be sold for less than par and in addition to the amount bid, the successful bidder must pay accrued int. at the rate borne by the bonds from the date of the bonds to the date of payment of the purchase price. All bidders are required to deposit a cert. check payable to the order of Treasurer for 2% of bonds bid, drawn upon an incorporated bank or trust company. Checks of unsuccessful bidders will be returned upon the award of the bonds. Int. at the rate borne by the bonds from the date of award to the date of delivery will be allowed upon the amount of the check of a successful bidder and such check will be retained to be applied in part payment for the bonds or to secure the Board against any loss resulting from the failure of the bidder to comply with the terms of his bid. The successful bidder will be furnished with the opinion of Hawkins, DeLafield & Longfellow of N. Y. City that the bonds are binding and legal obligations of the Board. The bonds will be prepared under the supervision of the U. S. Mtge. & Trust Co., which will certify as to the genuineness of the signatures of the officials and the seal impressed thereon.

OVID AND MIDDLEBURY TOWNSHIPS, Clinton County, Mich.—BOND SALE.—The State Savings Bank of Ovid has purchased \$50,000 school bonds at a premium of \$1,026, equal to 102.05. The following bids were also received:

Table with 2 columns: Bidder Name, Bid Amount. Lists State Savings Bank, Ovid, John Nuveen & Co., Detroit Trust Co., etc.

PALISADE SANITARY SEWER DISTRICT NO. 1, Mesa County, Colo.—BOND OFFERING.—Sealed bids will be received until 8 p. m. May 12 by J. W. Hoke, Town Clerk, for \$39,000 sanitary sewer bonds to bear interest at a rate not exceeding 6%. Date June 1 1925. Due June 1 1940, optional after date of bond. A certified check for 2% of bid is required. Valuation of property included in District is approximately \$610,000; bonded indebtedness \$80,000; population approximately 1,000.

PALOS VERDES SCHOOL DISTRICT, Los Angeles County, Calif.—BOND OFFERING.—Sealed bids will be received until 2 p. m. May 18 by L. E. Lampton, Clerk Board of Supervisors, for \$85,000 5% school bonds. Date May 1 1925. Denom. \$1,000. Due May 1 as follows: \$2,000, 1926 to 1960, inclusive, and \$3,000, 1961 to 1965, inclusive. Principal and semi-annual interest payable at the County Treasurer's office. A certified check for 3% of bid, payable to the Chairman Board of Supervisors, is required. The assessed valuation of taxable property for 1924 is \$2,416,410, and the school district has no bonded indebtedness. Estimated population is 1,600.

PANHANDLE, Carson County, Tex.—BOND SALE.—Garrett & Co. of Dallas recently purchased an issue of \$35,000 6% electric light coupon bonds at a premium of \$100 equal to 100.28. Date May 1 1925. Denom. \$1,000. Due in 40 years. Interest payable M. & N.

PARMA, Cuyahoga County, Ohio.—BOND OFFERING.—Sealed bids will be received until 12 p. m. June 4 by John H. Thompson, Village Clerk, for \$88,886.66 5 1/2% coupon (village's share) State Road Imp. No. 8 bonds. Denom. \$500 and one for \$386.66. Date July 1 1925. Prin. and semi-ann. int. (A. & O.) payable at the office of the Village Treasurer. Due \$4,500 each six months from April 1 1926 to April 1 1935 incl. and \$3,386.66 Oct. 1 1935. Certified check on a solvent bank in Cuyahoga County for \$1,000, payable to the Village Treasurer, required. Bonds must be taken up and paid for within ten days from the time of award.

PARMELE, Martin County, No. Caro.—BOND SALE.—The \$5,000 electric light and power coupon bonds, offered on May 1—V. 120, p. 2188—were awarded to Durfee, Niles & Co. of Toledo as 6s at a premium of \$5 equal to 100.10, a basis of about 5.98%. Date May 1 1925. Due \$500 yearly May 1 1927 to 1936 incl.



\$20,500 fire bonds. Denom. \$1,000 and one for \$500. Due yearly on April 1 as follows: \$1,000, 1926 to 1945 incl. and \$500, 1946.

Date Apr. 1 1925. Principal and semi-annual (A. & O.) payable at the Adirondack National Bank, Saranac Lake, in New York Exchange.

Financial Statement.

Assessed valuation of real property subject to taxation as same appears on the 1924 assessment roll is \$3,417,483.

Bonded Debt.

Table with 2 columns: Description of bonded debt and Amount. Includes Water bonds, Paving bonds, All other bonds, Total indebtedness, etc.

SELAH SCHOOL DISTRICT, Yakima County, Wash.—BONDS TO BE RE-VOTED—TECHNICALITIES FOUND—The \$75,000 school building bonds voted at the election held on Apr. 4—V. 120, p. 1924—will have to be passed on again due to technicalities arising on the issue.

SHELBY, Toole County, Mont.—BOND SALE.—The Drake-Jones Co. of Minneapolis has purchased the following 2 issues of 6% bonds aggregating \$65,000.

SPARTANBURG COUNTY (P. O. Spartanburg), So. Caro.—BOND DESCRIPTION.—The \$21,000 6% school bonds purchased by the Montgomery Trust Co. of Spartanburg at 104.76—V. 120, p. 2062—a basis of about 5.60%.

SPRINGFIELD, Bristol County, Mass.—TEMPORARY LOAN.—The city treasurer has placed a short term loan of \$500,000 with the First National Bank of Boston at a discount of \$3,375.

SPRINGLAKE INDEPENDENT SCHOOL DISTRICT, Lamb County, Tex.—BONDS REGISTERED.—The State Comptroller of Texas registered \$30,000 6% school bonds on April 29. Due serially.

STOCKTON, San Joaquin County, Calif.—BOND OFFERING.—A. L. Banks, City Clerk, will receive sealed bids until 5 p. m. May 11 for the following bonds, aggregating \$290,000:

STOKES COUNTY (P. O. Danbury), No. Caro.—BOND SALE.—The \$120,000 road improvement bonds offered on April 18—V. 120, p. 1656—were awarded to A. T. Bell & Co. of Toledo at 4 3/8 at a premium of \$1,633.

STORV COUNTY (P. O. Nevada), Iowa.—CERTIFICATE SALE.—The Polk, Corley & Wheelock Co. of Des Moines has purchased an issue of \$25,000 road anticipation certificates.

SUMMERTOWN SCHOOL DISTRICT, Emanuel County, Ga.—BOND OFFERING.—Sealed bids will be received until 2 p. m. May 25 by J. A. Dickey, District Secretary, for \$30,000 5 1/2% school bonds.

SUMTER COUNTY SPECIAL TAX SCHOOL DISTRICT NO. 6 (P. O. Bushnell), Fla.—BOND OFFERING.—W. T. Eddins, County Superintendent of Schools, will receive sealed bids until 12 m. May 19 for \$35,000 6% school bonds.

SWEETWATER COUNTY SCHOOL DISTRICT No. 7 (P. O. Dines) Mont.—BOND OFFERING.—G. C. Davis, District Clerk, will receive sealed bids until 5 p. m. May 16 for \$75,000 5% school bonds.

TALBOT COUNTY (P. O. Talbotton), Ga.—BOND OFFERING.—J. A. Smith, Chairman Board of Education, will receive sealed bids until May 16 for \$30,000 5% school bonds.

TENSAS PARISH SCHOOL DISTRICT NO. 4 (P. O. St. Joseph), La.—BOND DESCRIPTION.—The \$60,000 5 1/4% school bonds purchased by Sutherland, Barry & Co. and Watson, Williams & Co., both of New Orleans, jointly, at 101.91—V. 120, p. 1924—a basis of about 5.10%.

THAYER, Neosho County, Kan.—BOND OFFERING.—H. M. Minnich, City Clerk, will receive sealed bids until 4 p. m. May 11, for \$18,000 4 1/2% electric light bonds.

TIPTON COUNTY (P. O. Covington), Tenn.—BOND SALE.—The \$145,000 highway bonds offered on May 4—V. 120, p. 2063—were sold at 4 3/8 at a premium of \$2,955.

TONKAWA, Kay County, Okla.—BOND DESCRIPTION.—The following water and light extension bonds aggregating \$70,000 purchased by the Branch-Middlekauf Co. of Wichita—V. 120, p. 1370—bear 5% interest and are described as follows:

TROY TOWNSHIP SCHOOL DISTRICT NO. 6, Oakland County, Mich.—BOND SALE.—An issue of \$100,000 4 1/2% school bonds has been sold to Watling, Lerchen & Co. of Detroit. Date May 1 1925. Due May 1 1955.

TUSCALOOSA, Tuscaloosa County, Ala.—BOND SALE.—The \$175,000 public improvement bonds offered on May 6—V. 120, p. 2063—were awarded to Ward, Sterne & Co. of Birmingham at 5s at a premium of \$100, equal to 100.05, a basis of about 4.98%.

TUSCUMBIA SCHOOL DISTRICT, Miller County, Mo.—BOND SALE.—Simrall & Co. of St. Louis have purchased an issue of \$12,000 5 1/4% school building bonds. Date May 1 1925. Due \$1,000 yearly May 1 1926 to 1937 incl. Interest payable (M. & N.).

TWEEDY SCHOOL DISTRICT, Los Angeles County, Calif.—BOND OFFERING.—Sealed bids will be received until 2 p. m. May 11 by L. E. Lampton, Clerk Board of Supervisors, for \$69,000 5% school bonds. Date May 1 1925. Denom. \$1,000. Due May 1 as follows: \$1,000 in 1926 and \$2,000 1927 to 1960, inclusive.

VESTAL COMMON SCHOOL DISTRICT NO. 2 (P. O. Vestal), Broome County, N. Y.—BOND SALE.—On April 27 the \$20,000 5% school bonds, offered on that date (V. 120, p. 2063) were awarded to Sherwood & Merrifield, Inc. of New York on their bid of 104.25, a basis of about 4.58%.

Table with 2 columns: Name of Bidder and Rate. Includes R. F. De Voe & Co., H. L. Allen & Co., Fidelity Trust Co., etc.

VINTON, Roanoke County, Va.—BOND DESCRIPTION.—The following bonds purchased by the Wells-Dickey Co. of Minneapolis and Wachovia Bank & Trust Co. of Winston-Salem, jointly, at 100.01—V. 120, p. 2328—a basis of about 4.99%.

Financial Statement—As Officially Reported.

Table with 2 columns: Description of financial statement and Amount. Includes Official estimated value, Assessed valuation, Total bonded debt, etc.

WAKE COUNTY (P. O. Raleigh), No. Caro.—CORRECTED NOTICE OF OFFERING.—Sealed bids will be received until 12 m. May 11 by William H. Penny, Clerk Board of County Commissioners, for the following bonds aggregating \$260,000:

WARREN, Trumbull County, Ohio.—BOND OFFERING.—Sealed bids will be received by Frank S. Watters, City Auditor, until 12 m. May 18 for the following issues of 5% coupon bonds:

WASHINGTON SCHOOL TOWNSHIP (P. O. Spencer), Owen County, Ind.—BOND OFFERING.—Sealed bids will be received until 2 p. m. May 26 by Edward W. Cassaday, trustee, for \$16,450 5% coupon school bonds.

WASHTENAW COUNTY (P. O. Ann Arbor), Mich.—BOND SALE.—The Detroit Co. and Braun, Bosworth & Co. have jointly purchased \$59,000 assessment road district No. 1004 bonds at 100.106.

WESTCHESTER COUNTY (P. O. White Plains), N. Y.—BOND OFFERING.—George E. Edie, County Comptroller, will receive sealed bids until 12 m. May 20 for the following 4% coupon or registered bonds, aggregating \$2,995,000:

WELLESLEY, Norfolk County, Mass.—TEMPORARY LOAN.—A \$125,000 loan dated May 4 and maturing Nov. 23 has been awarded to F. S. Moseley & Co. at 3.49% discount.

Table with 2 columns: Description of financial statement and Amount. Includes Total assessed valuation for 1925, Real estate, Personal property, etc.

Table with 2 columns: Description of financial statement and Amount. Includes Total valuation, Indebtedness, General bonded debt, etc.

Table with 2 columns: Description of financial statement and Amount. Includes Total debt including this issue, Tax rate, Water Works bonds, etc.

Table with 2 columns: Description of financial statement and Amount. Includes Total assessed valuation for 1925, Real estate, Personal property, etc.

Table with 2 columns: Description of financial statement and Amount. Includes Total valuation, Indebtedness, General bonded debt, etc.

Table with 2 columns: Description of financial statement and Amount. Includes Total debt including this issue, Tax rate, Water Works bonds, etc.

Table with 2 columns: Description of financial statement and Amount. Includes Total assessed valuation for 1925, Real estate, Personal property, etc.

Table with 2 columns: Description of financial statement and Amount. Includes Total valuation, Indebtedness, General bonded debt, etc.

