MONTHLY REVIEW

OF

AGRICULTURAL AND BUSINESS CONDITIONS

IN THE

NINTH FEDERAL RESERVE DISTRICT

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DISTRICT SUMMARY OF BUSINESS

The volume of business in the Ninth Federal Reserve District increased to the highest point in three years during December. All of the seasonally adjusted indexes prepared in this office showed gains over November, with the exception of country check clearings, which declined one point from the fiveyear "high" registered in November. At 108 for December, the country check clearings index was higher than in any December since 1929. The bank debits index rose from 59 in November to 64 in December, which was higher than any December since 1931. The five point rise in the bank debits index was a larger increase than has occurred in a single month since December 1931, with the exception of July 1933. The city department store sales index increased two points to 79, which was as high as any month since December 1931. The miscellaneous carloadings index rose from 76 to 80, which was the highest level since the spring of 1931; and the l.c.l. index rose from 60 to 62.

The December business volume was much larger than in December 1933. Bank debits were 20 per cent higher and country check clearings 28 per cent higher. The value of building permits issued in December at eighteen cities in the Ninth Federal Reserve District was 73 per cent larger than in December 1933, although the number of permits was 5 per cent smaller and the valuation of building contracts awarded was 9 per cent smaller, chiefly because of a decline in residential contract awards. There was a large increase in real estate mortgage recordings in Hennepin and Ramsey counties. Increases also occurred in electric power consumption, shipments of coal, coke, forest products, and miscellaneous commodities, including linseed product shipments from Minneapolis, copper output, country lumber sales, securities sales, and wholesale trade. Flour shipments from Minneapolis, carloadings of grain and ore in the northwestern district, and butter production were smaller than in December 1933. Receipts of cattle and calves at South St. Paul were larger than a year ago, but this increase was offset by declines in the number of hogs and sheep re-

The year 1935 began with the level of bank debits and country check clearings in this district higher than a year ago, and apparently more than maintaining the level of December 1934, aside from seasonal variations. During the two weeks ending January 16, bank debits for seventeen cities were 17 per cent higher than in the corresponding two weeks last year. If this volume is maintained for the remainder of the month, the adjusted bank debits index for January will be four points higher than the index for December and ten points higher than the index for January last year. Country check clearings for the first fifteen business days of January were 20 per cent larger than in the corresponding days a year ago. If that level is maintained for the remainder of the month, the adjusted country check clearings index will be approximately the same for January as for December and eighteen points higher than the index for January last year.

Retail Trade

Retail trade in the Ninth Federal Reserve District during December continued to be much larger than in the corresponding month of the preceding year. Twenty-two city department stores reported an increase of 15 per cent, most of which was obtained in the first half of the month. The trend of city department store sales was very different in December 1934 from December 1933. It will be recalled that the rapid expansion of CWA and PWA payrolls during December 1933 caused a very rapid increase in city retail sales during the last half of that month, which resulted in a volume nearly 10 per cent larger than in the first half of the month. Sales during the last half of December 1934 were larger than in the same period in 1933, but were a little smaller than in the first half of December

	% Dec. 19	34
	of Dec. 19	
Mpls., St. Paul, Duluth-Superior (22 stores	s) 115	
Country Stores	s) 123	
Minnesota-Southwestern (32 stores		
Minnesota-Southeastern (24 stores	s) 118	
Minnesota-South central (23 stores	s) 119	
Minnesota—Central (10 stores	s) 130	
Minnesota-Northeastern (9 stores	s) 128	
Minn,-No. Dak., Red River Val. (10 stores	s) 140	
Montana-Mountain (18 stores	s) 117	
Montana-Plains	s) 146	
No. Dak., excl. Red River Valley (16 stores	8) 148	
South Dakota-Southeastern (14 stores	s) 111	
South Dakota-Other eastern 6 54 stores	s) 112	
Wisconsin-West Central (44 stores	s) 116	
Northern Wisconsin & Michigan (36 stores	s) 115	
Ninth District	s) 118	

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1934. Three hundred and twenty-four country stores reported an increase of 23 per cent over December last year. All sub-sections of the district showed increases, the greatest being in North Dakota (west of the Red River Valley) and the plains section of Montana, with increases of 48 per cent and 46 per cent, respectively, followed by the Red River Valley, 40 per cent, and central Minnesota, 30 per cent.

DISTRICT SUMMARY OF BANKING

The December 31 condition reports of member banks in this district revealed a continuation of the same trends that have been operative since the bank holiday. Deposits increased between the October and December call dates by 27 million dollars. Loans to customers decreased 19 million dollars and security holdings increased 21 million dollars. Total loans and investments rose, but not by as large an amount as the increase in deposits, thus indicating that balances with correspondent banks and the Federal Reserve Bank were increased between the call dates. The same trends were evident for both city and country banks.

At the close of 1934, according to our preliminary tabulation, member banks had deposits of \$896,000,000, as compared with deposits of \$631,-000,000 a year ago. A portion of this increase was due to the absorption of non-member banks and the admission to membership of a number of other non-member banks. However, the major part of the increase was a genuine result of the improved income of the district from a variety of sources, including government funds. Loans to customers of member banks in the district were reduced from 293 million dollars to 248 million dollars during the year. Of this reduction, 2 million dollars was in loans to banks, 12 million was in loans to other customers on securities, 6 million was in loans on farm real estate, 2 million was in loans on other real estate, and the remainder was in "all other loans" to customers. Investment holdings of member banks increased from 338 million dollars to 450 million dollars during the year. Almost all of this increase was in securities of the United States Government and securities guaranteed by the United States Government.

City bank reports in recent weeks indicated a decrease in deposits during the last two weeks of December and an increase in deposits during the three weeks ending January 16, 1935. However, this latter increase did not carry the deposit total to the high level of December 12, 1934. During the five weeks from December 12 to January 16, loans to customers declined seasonally by 8 million dellars, and other invested funds increased 3 million dollars. Cash and balances due from banks declined 1 million dollars.

The low level of interest rates to prime commercial borrowers was emphasized by a reduction from 3 per cent to $2\frac{1}{2}$ per cent in the discount rate of

this Federal Reserve Bank, which became effective on January 8. Minneapolis commercial banks had been quoting a rate to their prime customers of 33/4 to 4 per cent since last May. Larger firms had been borrowing in the commercial paper market at 11/4 per cent since April 1934. All of these rates were the lowest in the historical records maintained by this bank.

DISTRICT SUMMARY OF AGRICULTURE Live Stock Marketings

Receipts of all classes of live stock at South St. Paul decreased seasonally during December. The number of head of cattle and calves received was larger than in December last year, but the number of hogs and sheep received was much smaller than a year ago. For the year 1934, new high records were established for the number of cattle and the number of calves received at South St. Paul, largely on account of government purchases of cattle and calves in the drouth-stricken sections of the district. The number of sheep and lambs received at South St. Paul during 1934 was the largest received in any one year with the exception of 1931, when receipts were about 106,000 larger. Hog receipts during 1934 were greatly reduced from the 1933 level, and were smaller than in any year since 1914.

Live stock prices during December showed mixed trends. The monthly top for light butcher steers decreased during December while the December median was higher than November, whereas both the monthly top and December median for heavy butcher steers were higher than in the preceding month. The December top and the December median for butcher cows and heifers were unchanged from those of November. Demand for stocker and feeder cattle practically disappeared with the arrival of the first heavy snows early in December with the result that median prices of both light and heavy feeder steers declined during the month. The greater decrease occurred in the case of heavy feeders (800. lbs, and over) with a drop in the monthly top from \$8.25 to \$4.00, and a decline in the median from \$3.50 to \$2.50. During the first three weeks of January prices of heavy feeders have declined further, but prices of lightweight feeders have increased appreciably. Prices paid for butcher cattle increased rapidly during the first three weeks of January, reaching a top of \$11.25 for choice, long yearling steers, the highest price paid in four years.

Median prices of hogs at South St. Paul during December were a little higher than in November, the gain in the case of heavy hogs being double that of all hogs because of the strength of lard prices. The average price of hogs increased each week in December and during the first two weeks of January when a top of \$8.10, the highest price since December 1930, was established. In the third week of January, prices declined slightly but the average was still well above \$7.00 per hundredweight.

Lamb prices also increased during the month,

the December median price equalling that of last July. Since January 1, further advances have occurred each week, reaching higher levels than at any time since last May when lambs were selling on a "spring-lamb" basis at much lighter weights.

Live Stock Feeding Situation

While the January 1 live stock inventory figures are not yet available, further indication of the reduction in the number of live stock on farms, especially in the drouth-stricken middle-west, is contained in the United States Department of Agriculture report of the number of cattle and of sheep and lambs on feed on January 1. The number of cattle on feed for market in the Corn Belt states was estimated to be 46 per cent smaller than on January 1, 1934. The number of cattle on feed in Minnesota on January 1 was estimated 20 per cent smaller, and in South Dakota, 30 per cent smaller than on the same date last year.

The number of sheep and lambs on feed in the Corn Belt states, as a group, on January 1 this year was unchanged from the number of a year ago, but a decrease of about 12 per cent in the western states resulted in a decrease of about 5 per cent for the entire United States. Of the four complete states in the Ninth Federal Reserve District (Minnesota and South Dakota classified as Corn Belt states and Montana and North Dakota as Western states) Minnesota showed a small increase and the other three states showed large decreases. The net change for our four states was a decrease of more than 23 per cent,

Cold Storage Holdings

Cold storage holdings of important farm products in the United States were smaller compared to average conditions at the end of December than at the end of November. The improvement was particularly noteworthy in butter where the disappearance from storage during the month of December was 34,000,000 pounds, as compared with an average December disappearance of 22,000,000 pounds. This large reduction in storage stocks, which was due to decreased current production brought the quantity of butter in storage down to only 47,-000,000 pounds, which was about three-fourths of the average stocks on January 1. Stocks of lamb and mutton decreased during December, whereas the five year average trend for that month was an increase. On the other hand, stocks of beef increased more than seasonally on account of heavy slaughterings during the first half of December. Other farm products showed seasonal changes in stocks during December.

Farm Stocks of Grain

Marketings and farm consumption of wheat, corn and oats were smaller during the last three months of 1934 than in any of the nine years for which

estimates are available, according to the United States Department of Agriculture, January 1, 1935 report of grain stocks on farms. Despite this decreased disappearance of farm stocks, the quantities of wheat, corn and oats remaining on farms on January 1 were smaller than on any January 1 in the last nine years, owing to small crops.

In each of the four states, Minnesota, Montana, North Dakota and South Dakota, stocks of each grain were smaller than on January 1 of the two preceding years, with the exception of Montana farm stocks of wheat and oats, which were a little larger than on January 1, 1934. The total stocks of corn on farms in our four states on January 1 were two-fifths as large as last year, those of wheat were about half as large, and of oats about two-thirds as large.

Grain on Farms on January 1

(Bushels; 000's omitted)

(Dusnels; UUU s omitted)										
	1935	1934	1933	1932						
WHEAT										
Minnesota Montana North Dakota South Dakota Four States United States	6,768 11,833 11,870 1,794 32,265 136,044	10,499 10,857 40,384 6,656 68,396 196,508	11,461 27,249 52,990 25,665 117,365 273,012	9,186 5,791 18,097 8,693 41,767 322,517						
	CC	RN								
Minnesota Montana North Dakota South Dakota Four States United States	28,437 112 176 5,033 33,758 814,017	59,625 167 787 22,680 83,259 1,433,740	77,859 406 1,070 33,472 112,807 1,813,479	38,140 149 1,252 11,456 50,997 1,556,349						
OATS										
Minnesota Montana North Dakota South Dakota Four States United States	47,984 6,242 7,642 4,399 66,267 346,258	66,520 4,362 15,276 11,484 97,642 456,283	107,055 7,758 26,513 52,048 193,374 763,195	69,174 2,113 11,514 14,048 96,849 655,804						

Farm Income

The estimated cash income in December to farmers in the Ninth Federal Reserve District from the sale of seven important agricultural products was 11 per cent smaller than in December 1933 because of the greatly reduced wheat marketings. Flax marketings continued to be larger than a year ago. Because of liberal marketings and a 12 per cent increase in price, the estimated income from flax was 67 per cent larger than in December 1933. Higher prices for both butter and milk more than offset the smaller volume and resulted in an estimated 12 per cent larger dairy product income. The estimates of income from hogs, potatoes, and rye were also larger than in the same month in the preceding year. These estimates do not include acreage rental and benefit payments nor drouth relief funds received by northwestern farmers during December of this year.

Prices of all important northwestern farm products were higher in December than a year ago with the exception of light and heavy feeder steers, ewes, and potatoes. Prices of heavy hogs and corn were more than double those of December 1933. According to the seasonally adjusted index of the University of Minnesota, farm product prices in the Northwest on December 15 were 68.9 per cent of the 1924-1926 average. This represents a rise of 1 point from November and an increase of twenty-seven points from December last year.

A recent estimate by the University of Minnesota places the gross cash income of Minnesota farmers for the year 1934 from the sale of sixteen principal agricultural products through normal marketing channels at 184 million dollars. In addition, we estimate that Minnesota farmers received at least 20 million dollars in rental and benefit payments and for purchases by the Agricultural Adjustment Administration, making a total of cash income to farmers of 204 million dollars. The University of Minnesota estimates cash expenses for 1934 at 128 million dollars, which would leave a net cash income of 76 million dollars.

In the Ninth Federal Reserve District, we estimate a gross cash income to farmers from the sale of eight important agricultural commodities of 295 million dollars in 1934. Comparative figures by commodities are shown on page 197 of this issue. In addition, AAA payments amounting to nearly 103 million dollars were received by farmers in the six states lying wholly or in part within the Ninth Federal Reserve District during the ten months of

Gross Cash Income, Cash Operating Expenses and Net Cash Income for Agriculture,

Minnesota 1924-33

Year	Gross Cash Sales (million \$)	Cash Expenses (million \$)	Net Cash Income (million \$)
1924	342	192	150
1925	395	194	201
1926	398	191	207
1927	366	190	176
1928	367	195	172
1929	384	197	187
1930	332	189	143
1931	233	165	68
1932	155	140	15
1933	164	124	40
1934*	204**	128	76

^{*} Preliminary.

1934 for which specific figures are available (February-November). AAA payments in the two other months, January and December, are estimated to have been more than 7 million dollars, making a combined gross income of 405 million dollars from the normal marketings of eight important commodities in the Ninth Federal Reserve District and AAA disbursements in the states of Michigan, Minnesota, Montana, North Dakota, South Dakota and Wisconsin. In 1933 the gross income from marketings was augmented by about 13 million dollars of AAA payments, making a total of 335 million dollars, whereas the 1932 gross income from sales of eight important commodities amounted to 259 million dollars, and in 1931 to 384 million dollars.

THE YEARS 1930 TO 1934 IN THE NINTH FEDERAL RESERVE DISTRICT

GENERAL BUSINESS							
Bank Debits	1930		1931	1932	1933		1934
94 Cities\$	11.799.197.000	\$	9,299,931,000	\$ 6.887,474,000	\$ 7,034,848,000	\$	7,685,285,000
Minneapolis	5,100,905,000	all.	3,894,430,000	2,958,446,000	3,423,602,000	1	3,456,332,000
St. Paul	2,037,641,000		1,668,625,000	1,330,056,000	1,203,693,000		1,460,646,000
South St. Paul	366,829,000		275,676,000	156,751,000	139,665,000		142,366,000
Great Lakes Ports	1,111,825,000		799,534,000	544,094,000	537,429,000		525,449,000
Beef and Pork, S. E.	391,162,000		333,911,000	252,987,000	225,006,000		262,007,000
Beef and Pork, S. W.	526,826,000		424,017,000	237,576,000	243,440,000		266,969,000
Dairy and Mixed Farming	542,665,000		461,538,000	344,741,000	298,499,000		364,626,000
Wheat and Mixed Farming	660,678,000		565,133,000	440,926,000	388,724,000		474,533,000
Wheat and Range	357,887,000		292,672,000	202,536,000	184,795,000		242,458,000
Mining and Lumber	702,779,000		584,395,000	419,361,000	389,995,000		489,899,000
Electric Power Consumption (K	. W. H.)						
Minn., No. Dak. and So. Dak.	1,811,807,000		1,785,319,000	1,634,261,000	1,523,899,000		1,659,982,000
Montana	1,317,792,000		966,097,000	635,093,000	932,952,000		861,728,000
Country Check Clearings							
Total \$	1,015,198,000	\$	799,150,000	\$ 665,320,000	\$ 803,242,000	\$	1,050,582,000
Minnesota	363,917,000		292,122,000	263,987,000	317,754,000		392,139,000
Montana	173,437,000	11 ×3	137,454,000	98,980,000	112,679,000		160,457,000
North and South Dakota	266,234,000		194,329,000	170,050,000	238,880,000		317,520,000
Michigan and Wisconsin	211,604,000		175,245,000	132,303,000	133,929,000		180,466,000
Freight Carloadings-N. W. Dist	trict						
Total—Excluding L. C. L	4,790,793		3,427,832	2,276,749	2,741,143		3,139,725
Grain and Grain Products	578,506		444,812	366,208	444,280		413,553
Livestock	373,782		363,812	255,730	240,087		300,046
Coal	350,499		290,222	264,347	263,000		282,418
Coke	69,990		45,605	32,295	43,749		44,802
Forest Products	604,625		363,525	204,537	280,631		320,513
Ore	941,936		466,028	68,224	384,350		444,403
Miscellaneous	1,871,449		1,453,828	1,085,408	1,085,046		1,333,990
Merchandise-L. C. L.	1,556,659		1,343,827	1,071,496	964,490		983,022

^{**}Including \$20 million AAA payments.

THE YEARS 1930 TO 1934 IN THE NINTH FEDERAL RESERVE DISTRICT

(CONTINUED) 1931 1930 1934 1932 1933 **Building Permits** 15,125 38,098,500 \$ Number (18 Cities) 15,188 9,419 9.976 10.063 10,391,600 9,185,600 34,512,600 \$ 13,885,000 3,113,000 Minneapolis _____ 13,449,300 12,371,900 6,427,000 2,537,400 11,055,400 3,233,700 13,994,700 3,053,800 5,309,200 2,528,400 St. Paul Duluth-Superior 4 Wheat Belt Cities. 1,275,900 1,616,900 924,100 1,111,600 1,928,400 1,720,200 2,210,700 376,900 3,561,800 816,300 6 Mixed Farming Cities 5,656,700 4,219,700 728,100 1,117,600 4 Mining Cities 1,064,900 439,700 447,300 328,400 686,200 Building Contracts Awarded 61,516,400 \$ 7,112,000 98,711,600 93,815,300 \$ 44,071,400 \$ 58,599,900 15,659,200 15,934,500 5,565,200 4.142,200 24,147,600 8,723,300 4,479,900 6,541,300 5,137,400 Public Works and Utilities..... 49,235,300 7,114,300 39,946,300 25,001,800 39,131,200 41,754,800 Educational 8,935,200 2,455,400 1,880,200 4.635,900 8,214,800 12.807.900 7,522,800 5,082,900 All Other 5,553,200 Real Estate Activity in Hennepin and Ramsey Counties
Warranty Deeds Recorded...... 15,169 14,179 11,147 8,110 10,091 15,490 Mortgages Recorded 16.028 11,787 8.963 16,938 Manufacturing and Mining Flour Prod. at Mpls., St. Paul, Duluth-Superior (bbls.) Flour Ship. at Mpls. (bbls.) Linseed Prod. Ship. (lbs.) Copper Prod. (3 Firms) (lbs.) 12,439,391 10,442,395 8,262,834 8,275,884 7,945,169 11,407,056 7,685,170 7,594,616 9,701,671 7,548,919 255,642,803 127,773,588 274,075,113 157,000,958 155,635,844 337,494,000 271,053,500 143,800,700 140,115,000 114,155,900 Business Failures 705 867 928 725 309 AGRICULTURE Farmers' Cash Income of Bread Wheat 111,561,000 \$ 56,288,000 \$ 47,445,000 80,566,000 \$ 52,459,000 21,723,000 9,086,000 12,579,000 10,693,000 Durum Wheat 42,153,000 1,645,000 4,969,000 1,989,000 Rye ____ 7,868,000 2,056,000 30,038,000 16,802,000 10,651,000 10,073,000 9,049,000 Flax -108,016,000 68,448,000 128,148,000 64,874,000 118,693,000 72,913,000 Dairy Products 197,259,000 147,551,000 120,364,000 Hogs 11,108,000 8,139,000 4,704,000 10,537,000 13,880,000 Woo! 11,048,000 22,918,000 Potatoes 8,168,000 11,201,000 13,600,000 501,392,000 514.120.000 504,641,000 *490.098.000 Butter Production (Lbs.)..... 536,311,000 Grain Marketings at Minneapolis and Duluth-Superior (Bus.) Bread Wheat 103,147,000 66,082,000 73,075,000 90,484,000 43,879,000 8,101,000 Durum Wheat 50,974,000 29.738.000 15,945,000 15.061.000 13,452,000 4,094,000 5,696,000 8,483,000 2,684,000 Rye ____ 15,563,000 11,689,000 9,635,000 5,864,000 4,658,000 Flax Livestock Receipts at South St. Paul (Head) 779,143 689,930 811,361 835,173 1,475,890 Cattle 559,423 2,759,166 603,231 3,251,214 515,370 544,125 840,413 Calves Hogs ____ 2,599,915 2,742,455 1,885,080 1,353,995 1,690,080 1,522,383 1,551,906 1,583,674 Prices in December Prices in December
Median Cash Grain Prices at Mpls.
Wheat—No. 1 D. N. S. (bu.)
Durum—No. 2 Amber (bu.)...
Corn—No. 3 Yellow (bu.)...
Oats—No. 3 White (bu.)...
Barley—No. 3 (bu.)
Malting Barley—No. 3 (bu.)...
Rye—No. 2 (bu.)...
Flax—No. 1 (bu.)... \$0.733/8 \$0.83 3/8 \$1.163/4 1.431/4 .905/6 \$0.763/4 \$0.49 .843/8 .433/4 .263/4 .50½ .21½ .14½ 1.005/8 .74 .291/2 593/8 .33 .503/8 .42 .27 1.08 .66 1.18 .587/8 .431/4 .301/2 1.071/2 .801/3 1.61 1.43 1.77 1.971/2 Median Live Stock Prices at South St. Paul Butcher Cows and Heifers \$2.50 \$2.75 \$3.00 Heavy Butcher Steers (1,100 Ibs. and over)____ 3.75 4.50 6.50 Light Butcher Steers (under 1,100 lbs.) _ 4.00 4.35 5.50 Prime Heavy Butcher Steers (1,100 lbs. and over)........... Prime Light Butcher Steers 5.50 7.50 5.60 (under 1,100 lbs.)..... 5.50 5.50 8.00

THE YEARS 1930 TO 1934 IN THE NINTH FEDERAL RESERVE DISTRICT

THE YEARS	1930 10 1934	11 4	(CONTINU			SE.	RVE DISTRIC	СТ	
	1930		1931	עב	1932		1933		1934
Heavy Stock and Feeder Steers (800 lbs. and over)	1330				\$3.00		\$3.00		\$2.50
Light Stock and Feeder Steers	A STATE OF THE PARTY OF THE PAR		A PERSONAL PROPERTY.						
(under 800 lbs.)	\$8.00		\$4.00		3.00 3.50		3.25		2.50
Hogs	7.75		3.90		2.80		4.00 3.00		4.50 5.30
Heavy Hogs	7.00		3.35		2.50		2.75		5.80
Ewes	7.75 3.00		4.75		5.75 1.50		6.75		7.00 2.50
Wool (lb.) (Farm Price)	.181/2		.121/2		.09		.25		.163/4*
Wholesale Produce Prices at Mp			THE SHAPE TO SEE						
Butter (lb.)	\$0.27 1.75		\$0.27 1.46		\$0.21 1.16		\$0.17		\$0.173/4
Hens (lb.)	.161/2		.141/2		.091/2		1.24		1.55
Eggs (doz.)	.261/2		.223/4		.24		.161/4		.20
Potatoes (bu.)	.77		.49		.27		.58		.53
TRADE									
Retail Sales Lumber (449 yds.) (bd. ft.)	107,294,000		78,802,000		52,319,000		52 904 000		69 007 000
City Dept. Store Sales (20	107,234,000		70,002,000		32,319,000		53,894,000		68,907,000
firms)\$	68,214,500	\$	63,102,800	\$	50,213,440	\$	47,502,990	\$	52,280,930
Securities Sold (9 firms)	156,343,000 296,664,000		141,441,900 237,236,000		96,977,800 186,206,000		108,611,700 149,262,000		159,145,600 158,565,000
Wholesale Sales	270,801,000		257,250,000		100,200,000		147,202,000		1,0,,000,000
Shoes (5 firms)\$	4,108,940	\$	2,817,870	\$	2,288,020	\$	2,904,100	\$	3,593,990
Hardware (11 firms)	21,008,120 46,918,260		15,566,950		11,132,370 33,584,730		12,373,930 34,396,500		14,952,900
BANKING									
City Bank Condition (1) Dec. 31									
Loans \$	226,000,000	\$	222,000,000	\$	176,000,000	\$	165,000,000	\$	154,000,0002
Investments Deposits	166,000,000		155,000,000		139,000,000 384,000,000		157,000,000 393,000,000		208,000,000 ² 451,000,000 ²
Borrowings	83,000		164,000		15,000		99,000		39,000 2
Country Bank Condition, Dec. 3		101							
Loans \$ Investments	611,000,000 391,000,000	\$	478,000,000 365,000,000	\$	384,000,000 313,000,000	\$	273,000,000 288,000,000	\$	245,000,000 ² 344,000,000 ²
Deposits	1,082,000,000		879,000,000		704,000,000		621,000,000		710,000,0002
Borrowings	10,600,000		14,098,000		30,464,000		6,502,000		586,0002
Member Bank Deposits In Cities over 15,000 pop\$	477,458,000	\$	432,983,000	\$	376,751,000	\$	388,269,000	\$	468,551,000
In Cities under 15,000 pop	400,630,000	Ψ	343,663,000	Ψ	280,588,000	φ	256,351,000	Φ	307,067,000
Michigan-15 Cos.	64,368,000		60,198,000		50,038,000		39,812,000		45,955,000
Minnesota Montana	155,390,000 59,168,000		134,763,000 50,158,000		112,270,000 39,239,000		106,328,000		125,902,000 50,040,000
North Dakota	43,113,000		33,626,000		27,468,000		24,644,000		28,775,000
South Dakota Wisconsin—26 Cos.	51,062,000 27,529,000		41,075,000 23,843,000		31,927,000 19,646,000		32,214,000		39,597,000 16,798,000
Interest Rates	Jan. '31		Jan. '32		Jan. '33		13,762,000 Jan. '34		Jan. '35
Minneapolis Banks	43/4-5		43/4-5		41/2-43/4		41/4-41/2		33/4-4
Commercial Paper (Net to			41/2		13/		13/		117
Borrower) Minneapolis Fed. Res. Bank	31/2 31/2		31/2		13/4 31/2		13/4 31/2		11/4 21/2
Selected City Member Banks	Jan. 14, 1931		Jan. 13, 1932		Jan. 18, 1933		Jan. 17, 1934		lan. 16, 1935
Other Invested Funds	213,324,000 147,465,000	\$	215,321,000 137,504,000	\$	166,466,000	\$	169,041,000 158,373,000	\$	140,127,000 218,887,000
Deposits Due to Banks	83,237,000		62,210,000		59,821,000		81,454,000		117,477,000
Public Demand Deposits	23,039,000		20,784,000		18,297,000		21,456,000		44,130,000
Other Demand Deposits Time Deposits	178,561,000		145,362,000		126,853,000 138,566,000		158,058,000 126,637,000		193,734,000
Total Deposits	433,175,000		385,350,000		344,323,000		388,766,000		488,494,000
Borrowings at Fed. Res. Bank	0		3,741,000		130,000		34,000		0
Minneapolis Federal Reserve Bar Loans to Member Banks\$	4,188,000	\$	9,952,000	\$	10,266,000	\$	1,736,000		0
Twin Cities	0		3,666,000		0	K	20,000		0
Minn., Wis. and Mich No. Dak. and Mont	1,287,000 1,206,000		2,692,000 1,678,000		3,877,000 2,692,000		674,000 301,000		0
So. Dak.	1,695,000		1,916,000		3,697,000		741,000		0
Fed. Res. Notes in Circulation	50,844,000		68,018,000		80,982,000		92,794,000	\$	103,629,000
Fed. Res. Bank Note Circula- tion—Net	0		0		0		7,945,000		0
*Estimated for December.	The state of the s								

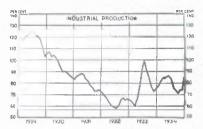
*Estimated for December.
(1) National Banks in Minneapolis and St. Paul and Savings Banks and Trust Companies in Minnesota.
(2) October 17, 1934, for National Banks. Autumn call dates for State Banks.

COMPARATIVE STATISTICS OF BUSINESS IN THE NINTH FEDERAL RESERVE DISTRICT

			Cent c. '34,			Dec	Cent
	Dec. '84	Dec, '33 De	of ec. '33		Dec. '34	Dec. '33 Dec	of c. '33
GENERAL BUSINESS				Grain Marketings at Minneapolis and			
Bank Debits ¹				Duluth-Superior (Bus.)	1 001 000	F 000 000	a.
All Reporting Cities		\$ 24,137,900 10,963,000	120 116	Bread Wheat	1,284,000 240,000	5,237,000 714,000	25 84
St, Paul	5,651,000	4,570,000	124	Rye Flax	118,000 234,000	144,000 156,000	. 82
South St. Paul	488,000 1,839,700	396,000 1,873,600	123 98	I lox	204,000	100,000	150
Reaf and Doels & R	922,500	827,500	111	Grain Stocks at End of Month at Minne-			
Beef and Pork, S.W	980,300 1,314,500	820,100 1,097,300	120 120	apolis and Duluth-Superior (Bus.)			
Wheat and Mixed Farming	1,949,300	1,369,500	142	Wheat	17,308,233	37,832,132	4.6
Wheat and Range Mining and Lumber	989,300 2,061,800	721,100 1,499,800	137 137	Corn Oats	-7,822,708 -9,896,530	9,017,962 27,869,646	81 36
				Barley	9,399,018	10,389,923	90
Electric Power Consumption (K.W.H.)1,2				Rye Flax	3,625,734 1,108,538	5.978.648 1,038,632	107
Minn., No. Dak, and So. Dak Montana	4,578,400 3,188,300	4,527,700 2,997,700	101				
				Livestock Receipts at South St. Paul			
Country Check Clearings ¹				(Head)			
Total \$ Minnesota	3,860,800	\$ 3,021,700 1,160,500	128 120	Cattle Calves	64,920 45,951	44,575 43,115	146 107
Montana	667,100	446,400	149	Hogs	170,856	219,557	78
North and South Dakots	1,185,800 615,500	899,800 515,000	132 120	Sheep	67,619	93,787	72
				Median Cash Grain Prices (Bus.)			
Freight Carloadings-N.W. District	400 210	40/ 44-	400	Wheat-No. 1 Dark Northern\$	1.16%	8 .83%	140
Total—Excluding L.C.L	195,845 26,093	184,929 28,772	106 94	Durum—No. 2 Amber Corn—No. 3 Yellow	1.43 4	1.00%	142 209
Livestock	17,058	17,369	98	Oats—No. 3 White	.59%	.83	180
Coke	36,396 3,896	31,810 3,601	114	Barley—No. 3 Malting Barley—No. 3	1.08		*****
Forest Products	20,011 427 91 464	10.000	104 71	Rye-No. 2	.801/3	.587/8	137
Miscellaneou		003020	110	Flax-No. 1	1.97%	1.77	112
Merchandise—L.C.L.	75,732	75,921	100	Median Live Stock Prices (Cwt.)			
Building Permits				Butcher Cows and Heifers	3,00	\$ 2.75	109
Number-18 Cities	276	291	95	Heavy Butcher Steers (1,100 lbs. and			
Value-18 Cities\$	476,400	\$ 274,900	173	over) Light Butcher Steers (Under 1,100	6.50	4.50	144
Minneapolis St. Paul	78,600 87,600	58,200 148,300	135 59	lbs.)	5.50	4.35	126
Duluth-Superior	45,600 7,600	19,400 15,900	235 48	Prime Heavy Butcher Steers (1,100 lbs. and over)	7.50	5.60	134
6 Mixed Farming Cities	236,200	31,100	759	Prime Light Butcher Steers (Under 1,100 lbs.)	8.00	E EO	1.45
4 Mining Cities	20,900	2,000	1,045	Heavy Stocker and Feeder Steers (800		5.50	145
Building Contracts Awarded				lbs. and over)	2.50	8.00	83
Total \$	4,932,700	\$ 5,391,100	91	800 lbs.)	2.50	3.25	77
Commercial Factories	106.500 142,900	316,000 50,000	34 286	Veal Calves Hogs	4.50 5.30	4.00 3.00	113
Educational	156,500	852,000	18	Heavy Hogs	5,80	2.75	211
Hospitals, etc. Public Buildings	5,600	35,000 329,000	0 2	Ewes	7.00 2.50	6.75 3.00	104
Religious and Memorial	7,000	2,000	850				
Social and Recreational Residential	99,600 128,400	230,000 551,300	43 23	Wholesale Produce Prices			
Public Works	4,168,800	2,639,000	158	Butter (Lb.) Silver (Lb.) Milk (Cwt.)	.27% 1.55	\$.17 1.24	146
Public Utilities	122,400	387,000	32	Hens (Lb.)	.091/2	.16 ¹ / ₄	125
Real Estate Activity in Hennepin and	74,9696	7		Eggs (Doz.) Potatoes (Bu.)	.20*	.161/4	123
Ramsey Counties				Tomas (Day) III aminimum in the control of the cont	.50	44476545 44476545	
Warranty Deeds Recorded	2,124 2,060	1,954 993	207	TRADE			
			1000	City Department Stores			
Manufacturing and Mining				Sales Sales	7 107 060	\$ 6,215,640	115
Flour Production at Minneapolis, St. Paul, and Duluth-Superior (Bbls.)	504,491	589,230	86	Merchandise Stocks	7,982,010	8,147,330	115
Flour Shipments at Mpls. (Bbls.)	493,960	525,399	94	Receivables	4,703,180 1,486,970	4,440,730 1,294,290	106
Linseed Product Shipments (Lbs.) Copper Output (3 Firms) (Lbs.)	10,415,416	9,225,447	113 143		1,400,010	Z120 x,200	440
				Country Department and General Stores			
Business Failures				Total Sales		\$ 4,298,130	123
Number Liabilities	23 181,038	\$ 686,980	56 26	Stocks	5,189,800	4,970,990	104
The second secon	202,000	2001000	-	Country Lumber Yards			
AGRICULTURE				Sales (Bd. Ft.)	4,019,000	2,604,000	154
Farmers' Cash Income				Lumber Stocks (Bd. Ft.)	53.948.000	61,820,000	. 87
Total of 7 Items\$		\$ 19,821,000	89	Total Sales	636,200 1,733,700	\$ 469,100 1,660,300	136
Bread Wheat	1,677,000 344,000	4,877,000 718,000	34 48				
Rye	95,000	85,000	112	Life Insurance Sales			
Flax Potatoes	462,000 384,000	276,000 279,000	167 120	Four States		\$ 14,214,000	109
Dairy Products	8,654,000	7,742,000	112	Minnesota	11,418,000	10,457,000	109
Hogs	6,031,000	5,844,000	100	North Dakota	1,163,000	1,287,000	90
Butter Production (Lbs.)	27,439,000	81,514,000	87	South Dakota	1,226,000	1,312,000	98

COMPARATIVE STATISTICS OF BUSINESS IN THE NINTH FEDERAL RESERVE DISTRICT (Continued)

					Per Cent Dec. '34,					Per Cent Dec. '34.
			Dec. '34	Dec. '33	of			Dec. '34	Dec. '33	of Dec. '33
	to Banks		2,887,100			Interest Rates				
Sales	to Insurance Companies to General Public		495,700	\$ 1,897,00 1,191,10 8,844,00	30 42	Minneapolis Banks Commercial Paper (net to borrows Minneapolis Fed. Res. Bank	r)	3%-4 11/4 21/2	41/4-	134 134
Wholes	ale Trade					Selected City Member Banks	Ja	in. 16, '35	Jan. 17,	'34
Sto	escks	********	3,203,010 6,285,340	\$ 2,671,47 5,831,94	10 118	I oans to CustomersOther Invested Funds	23	18,887,000 86,049,000	\$169,041,0 158,373,0 114,726,0	000 138 000 162
	ceivableswares		3,417,820	3,344,08	30 102	Deposits Due to Banks Public Demand Deposits	4	4,130,000	81,454, 21,456,	000 206
Sal	cks	*****	1,195,980 2,104,520 1,055,290	\$ 1,198,50 2,224,60 1,090,60	90 95	Other Demand Deposits	15	26,696,000	158,058, 126,687, 388,766, 34,	000 100 000 126
Shoe	es		100 550	0 1144	10 100	Minneapolis Federal Reserve Bank				
# Sto	ccivables		199,750 581,520 580,790	\$ 114,4° 589,0° 571,9°	00 99	Loans to Member Banka		0	\$ 1,786, 20, 674,	000 0
BANK						N. Dak, and Ment		0 000 000	301, 741,	000 0
In C	r Bank Deposits ities over 15,000 pop ities under 15,000 pop		307,067,000	\$888,269,00 256,351,00 39,812,00	00 120	Fed. Res. Notes in Circulation Fed. Res. Bank Note Circulation Member Bank Reserve Deposits	-Net	0	92,794, 7,945, 59,896,	000 0
Mi Mo No	chigan—15 Cos	*********	25,902,000	106,328,0 39,691,0 24,644,0 82,214,0	00 118 00 126 00 117	Daily Averages. Latest Reported Data. Figures for the various items in	•Uncla		ways from	identical
Wi	uth Dakotaisconsin—26 Cos		16,798,000	13,762,0	00 122	firms.	title ecc	don not as	ways nom	rgch diem
		Dec.,	Nov.,		Nov.,	DEBITS	Dec.,	Nov.,	Dec.,	Nov.,
	r of Business days:	1984	1934	1933	1933	Montana	1934	1934	1933	1933
	igan and Wisconsin other states	25 25	24 28	25 25	25 25	Anaconda	1,411 7,170	991 7,320	1,101 5,796	1,038 5,998
Michig	an (000's met (1 bank)\$	omitte 647	d) 3 714	s		Billings Bozeman Bozeman	1,963	2,003 8,180	1,511 7,165	1,340 6,430
Crys	tal Falls naba (1 bank)	245 471	829 438	432	885	Butte (2 banks)	664 779	525 702	459* 700	367* 588
Hand	rhton	1,186 1,866	1,018 1,312	1,314 1,336	1,020 1,422	Great Falls	11,424	10,867	7,531 211	7,289 243
Iron	Mountain	1,903 892	1,500 808	1,213 680	1,163 586	Havre	1,381 12,591	1,370 9,403	1,053 7,367	1,041 5,582
Laur	wood (1 bank)	624 195	582 204	***********	**********	Kalispell Lewistown	1,813	1,584 1,354	1,878 1,318	1,090 1,063
Marc	guette	2,720	238 2,590	2,601	2,310	Malta Miles City (1 bank)	697 1,166	653 1,228	496 1,023	420 1,000
Men Saul	t Ste. Marie	2,755 2,047	2,280 2,053	2,474 1,988	1,991	North Dakota			4	
Minner Albe	sota rt Lea	2,459	2,036	2,196	1,926	Bismarck Devils Lake	19,108	10,134	8,788 906	7,457
	inidji (2 banks)	4,114	3,877 996	3,173 689*	3.038 707*	Dickinson Fargo	1,016	960 13,467	977 11,819	900 11,321
. Chis	holm	1,484	708 586	592 741	675 625	Grafton Grand Forks	3,622	809 8,988	476 8,359	575 3,761
Oroc	uet	1,400 1,283	1,177	1,560 946	1,688	Jamestown Mandan	1,816	1,443	1,422	1,516 725
Dulu	oit Lakes	1,044 36,195	966 37,766	38,209	946 34,862	Walley City	3,780 921	3,529 868	3,259 722	8,341 919
	bault (1 bank)	360 1,178	1,555	361 1,085	424 1,474	Williston	756 1,163	1,099	649 634	781 694
Ferg	nington	1,941	159 1,580	162 1,716	1,583	South Dakota Aberdeen	3,580	3,509	3,026	2,750
Hute	wood	353 569 803	530	261 452 227	286 454 344	Brookings (1 bank)	626 916	671 1,109	494 676	605 816
Lan	efieldesboro	231	216	253	485 1,049	Huron Lead	2,289	2,265 1,975	2,199 1,581	2,387 1,533
Luv	erne	707 836	758 735	788 549 4,170	622 4,215	Madison Milbank	855 350	842 372	635 294	542 325
Min	neapolis		4,401 280,620 1,637	274,084 1,158	290,157 1,358	Mitchell	2,271 638	2,436 661	1,779 461	1,814 463
Mor	rhead	1.540 465 2,001		297 1,846	279 1,675	PierreRapid City	3,338	3,785 2,337	1,540 1,707	978 1,884
Par!	k Rapids	263 1,574	245	175 1,397	191 1,500	Sioux Falls Watertown	12,381 2,186	11,947 2,841	11.062 1,649	10.468
Rock	Wing	3,772 260	3,700	3,576	3,475	Yankton	1,584	1,594	1,188	1,142
51	k Rapids	3,099	2,468	2,427 114,261	2,874 100,533	Ashland Chippewa Falls	1,155 1,524	986 1,591	1,561	1,850
Sout	th St. Paul	12,210	14,386	9,912 1,682	12,387 1,318	Eau Claire	5,573	5,028	4,861 312	8,959 198
Thie	ef River Falls	1,327	1,280	1,052 411	997 296	La Crosse	6,263 1,149	δ,998 1,145	6,704	5,804 347*
Vir	ginia	1,629	1,701	1,606 691	1,491 712	Rhinelander Superior	1,259	1,267 3,169	1,108 3,265	999 2,648
Wel	laeaton	404 298	403 293	287	308	Total for 91 cities with com-		San		
WII	imar iona	1,113 6,340	974 6,695	486* 5,339	5,120	parable figures for both years \$	The state of the s	\$652,900	\$606,780	\$599,725
Wor	rthington (1 bank)	829		419	481	*Figures for a smaller number of l	anks.			



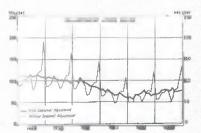
Index number of industrial production, adjusted for seasonal variation. (1923-1925 average=100.)



Three month moving averages of F. W. Dodge data for 37 Eastern states, adjusted for seasonal variation. Latest figure based on data for November and December and estimate for January.



Indexes of United States Bureau of Labor Statistics; without adjustment for seasonal variation. (1923-1925 average=100.)



Indexes of daily average value of sales (1923-1925=100.)

Summary of National Business Conditions (Compiled January 26 by Federal Reserve Board)

In December the Federal Reserve Board's scasonallly adjusted indexes of industrial production and factory employment increased sharply. Wholesale prices of farm products and foods showed a considerable advance in the latter part of the month and in the early part of January, while prices of other commodities as a group showed little change.

PRODUCTION AND EMPLOYMENT: Output of basic industrial products increased in December, when it usually declines, and the Federal Reserve Board's index, which makes allowance for the usual seasonal variations, increased from 74 per cent of the 1923-1925 average in November to 85 per cent in December. Activity at steel mills increased, contrary to the usual seasonal tendency, and output at automobile factories rose rapidly. In both of these industries, there were further sharp increases in activity in the first three weeks of January. At woolen mills and silk mills, activity increased in December, contrary to seasonal tendency, and at cotton mills and tobacco factories, it declined by less than the usual seasonal amount. Output of petroleum increased somewhat in December and the first half of January.

Factory employment increased between the middle of November and the middle of December, contrary to seasonal tendency, and there was a considerable growth in factory payrolls. Substantial increases were reported for the automobile, textile, shoe and tire industries, while in the meat packing industry, there was a further decline from recent high levels. Employment in retail trade showed an increase largely of a seasonal character. Value of construction contracts awarded, as reported by the F. W. Dodge Corporation, showed a decline in December, partly seasonal in nature, followed by an increase in the first half of January. For the fourth quarter as a whole, the value of contracts for privately financed projects was about the same as in the corresponding period of 1933, while the volume of publicly-financed projects was considerably smaller than last year.

DISTRIBUTION: Volume of freight carloadings declined less in December than is usual at that season. Sales of merchandise by department stores showed an increase of more than the estimated seasonal amount and were approximately 11 per cent larger than in the corresponding month a year earlier.

COMMODITY PRICES: The general level of wholesale commodity prices, as measured by the index of the Bureau of Labor Statistics, advanced considerably during the latter part of December and the early part of January, reflecting chiefly marked increases in the prices of farm products and foods. Scrap steel prices also increased. In the third week of January, prices of grains, cotton, hides, and rubber showed a decline from the level of the preceding week. Currently, wholesale prices are 9 per cent higher than a year ago, reflecting an increase of 30 per cent for farm products, an increase of 24 per cent for foods, and little change for other commodities.

Retail prices of foods, as reported by the Bureau of Labor Statistics, increased considerably in the latter part of December, following three months of gradual decline.

BANK CREDIT: During the six weeks ending January 23, seasonal return flow of currency from circulation, further imports of gold, and disbursement by the Treasury of funds previously held as cash or on deposit with the Reserve banks, were reflected in a growth of member bank balances with the Reserve banks to \$4,500,000,000, the highest figure on record, and in an increase of their excess reserves to the high level of \$2,160,000,000.

Loans and investments of reporting member banks in leading cities increased by \$350,000,000 in the five weeks ended January 16. Holdings of United States Government obligations rose \$420,000,000 and an increase was shown also in holdings of obligations guaranteed by the Government and in other security holdings, while loans declined by \$130,000,000.

Commercial paper rates, which had been reported at a range of 3/4-1 per cent since June, declined to a general level of 3/4 per cent early in January. Other short-term open market money rates showed little change, while yields on long-term United States Treasury bonds declined from 3 to $2\sqrt[3]{4}$ per cent.

In December and January, discount rates were lowered from 3 to $2\frac{1}{2}$ per cent at the Federal Reserve Banks of Richmond, Minneapolis, Kansas City, and Dallas, and from $2\frac{1}{2}$ to 2 per cent at Philadelphia, Chicago, and St. Louis. At the Federal Reserve Bank of Atlanta, the discount rate was lowered to $2\frac{1}{2}$ per cent in December and to 2 per cent in January.