

MONTHLY REVIEW

OF BUSINESS CONDITIONS

JOHN PERRIN, Chairman of the Board and Federal Reserve Agent
Federal Reserve Bank of San Francisco

Vol. IX

San Francisco, California, December 21, 1925

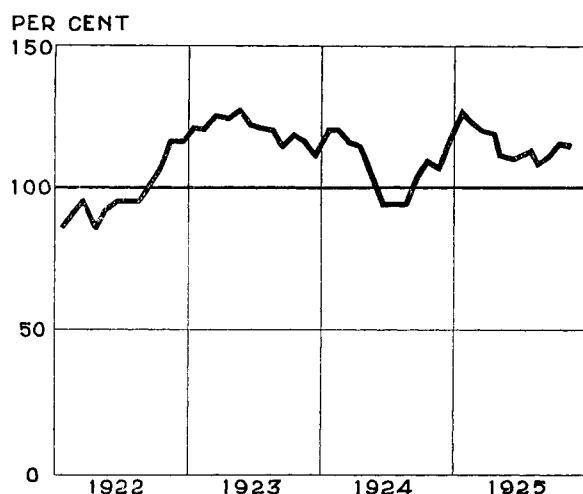
No. 12

SUMMARY OF NATIONAL CONDITIONS

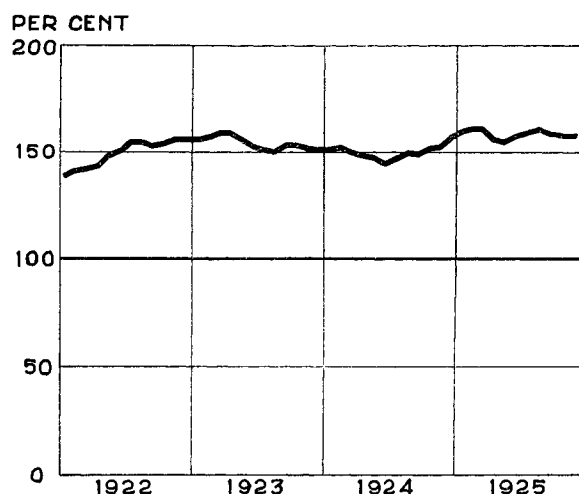
Production of basic commodities continued in about the same volume in November as in the month before. The general level of prices remained unchanged. Activity of wholesale and retail trade was below the record level of October, but larger than in November of last year.

Production. Output of basic industries included in the Federal Reserve Board's index of production was at about the same rate in November as in October, but owing to a smaller number of working days the index declined by about 1 per cent. Increases occurred in average daily production of pig iron, steel ingots, copper, and bituminous coal, and in the consumption of cotton. Production of flour, sugar, and meat products declined. Automobile pro-

duction in November was seasonally less active than in October, but continued large for this time of the year. Employment and payrolls in manufacturing industries showed small increases in November as compared with October. Employment and workmen's earnings increased in the machinery industries, while in food products and tobacco, and in the clothing industry there were seasonal declines. Building contracts awarded were smaller in November than in October, but were large when compared with the volume for November of previous years. Final estimates by the Department of Agriculture indicate that the acreage of all crops harvested in 1925 was slightly larger than in 1924, but that the aggregate production of crops was in about the same volume.



PRODUCTION IN BASIC INDUSTRIES
Index of 22 basic commodities corrected for seasonal variation (1919=100). Latest figure, November, 115.



WHOLESALE PRICES
Index of U. S. Bureau of Labor Statistics (1913=100, base adopted by Bureau). Latest figure, November, 158.

Those desiring this review sent them regularly will receive it without charge upon application.

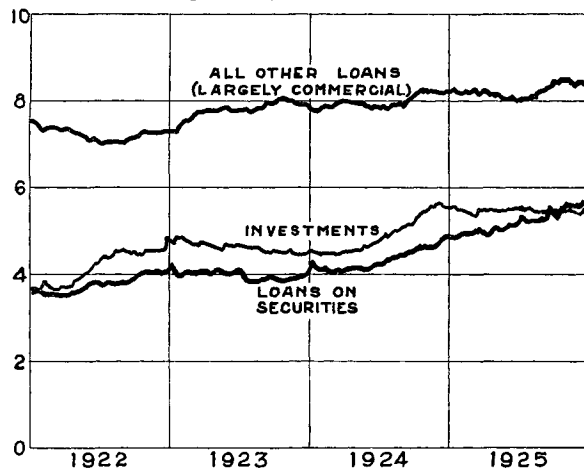
Yields of cotton, corn and tobacco were considerably larger than last year, while the production of wheat, oats, potatoes and hay was smaller.

Trade. Sales in leading lines of wholesale trade showed the usual decline in November from the seasonally high levels of October, but continued larger than in the corresponding month of any of the past five years. Total

November, while quotations on cattle, cotton, coke, copper and hides were lower.

Bank Credit. At member banks in leading cities, the volume of credit outstanding on December 9th was near the high level reached early in November. Loans for commercial and agricultural purposes declined somewhat during the period, and there was also a decrease in the banks' security holdings. Continued growth

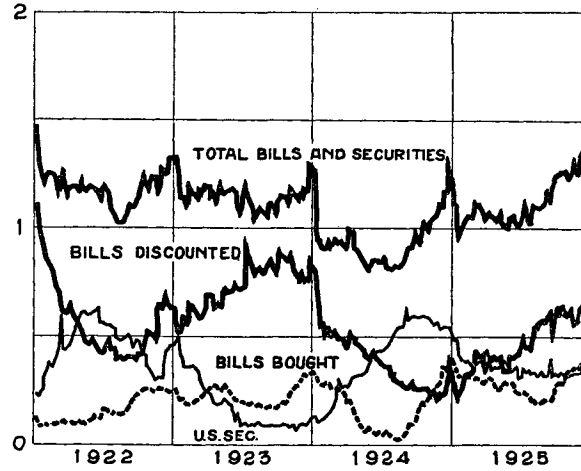
BILLIONS OF DOLLARS



MEMBER BANK CREDIT

Weekly figures for member banks in 101 leading cities. Latest figures, December 16.

BILLIONS OF DOLLARS



RESERVE BANK CREDIT

Weekly figures for 12 Federal Reserve Banks. Latest figures, December 23.

value of trade at department stores and mail order houses was smaller than in October, owing largely to the smaller number of business days in November. November department store sales were the largest on record for that month, however, and sales at mail order houses were larger than in any November of the past six years. Merchandise stocks at department stores showed considerably more than the usual increase in November and were 4 per cent larger than in November of last year. Distribution of commodities by railroads during November reached new high levels for the month. Movements of merchandise and miscellaneous commodities, coal, and coke were larger during the month, while movements of livestock, grain, and forest products were somewhat smaller than in November of the two preceding years.

Prices. Wholesale prices, according to the index of the Bureau of Labor Statistics, remained the same in November as in October. Prices of livestock, meats and cotton goods declined, but these decreases were offset in the general average by advances in prices of grain, fuel, lumber and rubber. In the first three weeks of December, prices of wheat flour and hardwood lumber were slightly higher than in

of loans on securities, however, was sufficient to offset these reductions and the total of loans and investments remained practically unchanged.

At the reserve banks the seasonal demand for currency and credit resulted in an increase in total bills and securities in December to the highest level in nearly four years. This increase in reserve bank credit in use has been in the form of discounts for member banks, as the volume of purchased bills held changed but little between the middle of November and the middle of December and holdings of United States securities also remained constant, except for a temporary increase connected with Treasury financing on December 15th. Money in circulation increased by \$71,000,000 between November 1st and December 1st, and the continued demand for currency in December was reflected at the reserve banks, both in increased Federal reserve note circulation and in a decline in cash reserves. During the latter part of November and the early part of December open market rates on commercial paper and acceptances remained substantially unchanged. Later in December increased demand for credit and currency, largely seasonal in character, was reflected in firmer money conditions.

TWELFTH FEDERAL RESERVE DISTRICT CONDITIONS

Statistical Summary—

	Nov., 1925	Oct., 1925	Nov., 1924	Oct., 1924	Nov., 1925# compared with Nov., 1924	
Bank Debits—21 cities*	\$2,825,317	\$3,072,568	\$2,425,295	\$2,650,846	16.5	— 8.0
Bank Debits—Index Numbers†—20 cities	146	148	125	128	16.8	— 1.4
Building Permits—20 cities	\$27,884,388	\$32,335,188	\$28,604,122	\$31,652,458	—2.5	—13.8
Retail Sales—32 stores—Index Numbers†	161	158	146	147	10.3	1.9
Savings Deposits—70 banks*§	\$1,130,337	\$1,124,992°	\$1,027,404°	\$1,026,139°	10.0	0.5
Lumber Production—4 associations—board feet*	683,770	726,098	578,562	703,507	18.2	— 5.8
Petroleum Production‡—California—barrels...	636,530	645,648	592,234	603,115	7.5	1.4
Flour Production—16 companies—barrels	510,946	512,120	403,681	510,214	26.6	— 0.2
Reporting Member Bank Loans and Discounts||	\$1,213,381	\$1,186,316	\$1,048,051	\$1,049,592	15.8	2.3
Reporting Member Bank Deposits||	\$1,626,010	\$1,618,829	\$1,482,840	\$1,512,941	9.7	0.4
Federal Reserve Bank Discounts¶*	\$50,368	\$50,308	\$9,397	\$6,652	436.0	0.1
Federal Reserve Bank Ratio||	71.6	70.5	75.3	77.5	—4.9	1.6

*In thousands. †Adjusted for seasonal variations—1919 monthly average=100. ‡Daily average production. §The consolidation of reporting banks has reduced their number, but has not affected the value of reported figures for comparative purposes. ||Dec. 9, Nov. 10, 1925, Dec. 10, Nov. 12, 1924. ¶Dec. 16, Nov. 18, 1925, Dec. 17, Nov. 19, 1924. #Percentage increase or decrease (—). °Revised.

Agricultural Activities

Final estimates of the Department of Agriculture, as of December 1st, indicate that agricultural output of the Twelfth Federal Reserve District in 1925 was considerably in excess of the small output of 1924, and was approximately equal to the five-year (1919-1923) average production. Prices paid farmers for most agricultural products, as measured by Department of Agriculture indexes of farm prices, were from 3 to 15 per cent higher than a year ago during the major harvesting and marketing periods. Prices of non-agricultural commodities, as measured by the Bureau of Labor Statistics' wholesale price indexes, were also higher during the autumn of 1925 than in 1924, but the advance was relatively less than in prices of farm products. As a result of these varying price movements, previously existing mal-adjustment was reduced and, in general, the purchasing power of the farmer's products in exchange for other commodities was increased. Estimated production and value of the district's chief crops, as reported by the Department of Agriculture, are given for the district and for the United States in table "A,"

together with index numbers of district production for certain groups of crops.

The 1925 yield of cotton in this district, 220,000 bales, exceeds by 23.6 per cent the previous record crop of 178,000 bales produced in 1920. Quality of the fibre grown is reported to be better this year than in 1924, except in parts of the Imperial Valley of California, where rainfall has damaged unpicked, open bolls during the past two months. A shortage of labor for cotton picking is reported from the Imperial Valley of California and the Salt River Valley of Arizona.

Marketing of new crop (1925-1926) oranges and lemons was normal in volume during November, 1925, although shipments were slightly smaller than in November, 1924. Returns (\$5.85 per box for oranges and \$3.14 per box for lemons) to growers were 154 per cent larger for oranges and 36 per cent smaller for lemons than one year ago.

A record volume of fresh grapes was marketed from the 1925 crop in California, as indicated by figures of carlot shipments from that state. (Prices of shipping grapes are discussed in the "Prices" section of the Review, page 96.) The 1925 production of raisins of all

(A) Production and Value of Farm Crops—

Unit	Twelfth District—Production*			United States—Production*			Value*			
	1925	1924	5-Year Average†	1925	1924	5-Year Average†	Twelfth District		United States	
Wheat (all).....bu.	100,227	71,000	115,641	669,365	862,627	856,178	\$132,580	\$93,640	\$947,993	\$1,136,596
Barley.....bu.	45,816	20,444	40,338	218,002	178,322	174,329	33,325	20,871	127,653	137,270
Rice.....bu.	4,738	4,497	7,645	33,959	33,249	41,357	8,055	7,465	52,246	47,053
Beans.....bu.	5,704	3,630	5,147	19,100	14,856	12,096	21,173	17,375	62,388	49,792
Cotton.....bales	220	185	116	15,603	13,628	10,543	...	...	...	...
Hay (tame).....tons	15,799	12,694	13,738	86,474	97,771	88,334	...	211,346	...	1,353,789
Potatoes.....bu.	32,740	31,674	36,584	323,243	425,283	391,465	53,243	24,354	605,327	292,481
Sugar Beets.....tons	1,936	1,620	2,229	6,932	7,075	6,986	...	...	...	...
Apples.....boxes	46,866	37,161	35,454	164,616	171,250	89,700	57,878	...	207,820	...
Peaches‡.....boxes	16,251	13,331	15,644	...	...	...	14,626	9,975	...	...
Pears.....boxes	10,467	7,700	7,690	...	...	...	32,492	7,605	...	...
Oranges.....boxes	18,100	23,095	18,946	32,200§	36,500§	36,500§	40,320	49,000	64,290§	64,940§
Lemons§.....boxes	5,125	6,840	4,527	...	...	...	14,640	10,771	...	...

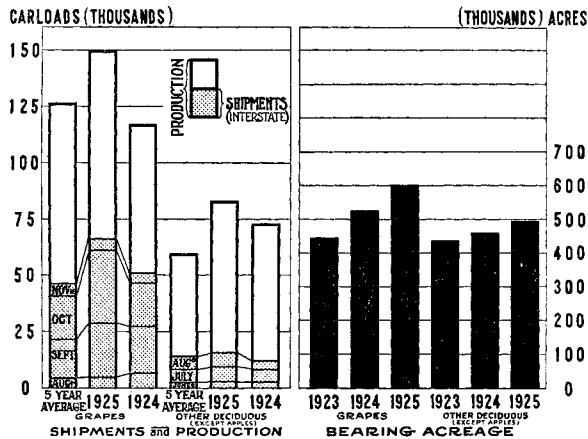
Indexes|| (Production)	Twelfth District				
	1925	1924	1923	1922	1921
Grains||	94.9	62.3	121.1	88.9	106.6
Field Crops*	107.9	90.9	100.4	96.2	93.5
Fruits#	115.8	104.7	127.0	108.0	82.4

*000 omitted. †1919-1923. ‡California. §California and Florida. ||1919-1923 average=100. ¶Wheat, barley, oats. °Beans, cotton, potatoes, rice, sugar beets. #Apples, peaches, pears, prunes, raisins, oranges, and grapes. Note: 1925 production and 1924 and 1925 value figures are subject to revision.

kinds and grades in California is estimated at 200,000 tons, compared with 180,000 tons in 1924 and a five-year (1919-1923) average output of 206,300 tons. Figures of bearing acreage and carlot shipments of grapes in California follow:

GRAPES—California			
	1925	1924	Five-Year Average*
Bearing Acreage (acres).....	601,943†	528,419	526,401‡
Total Carlot Shipments (cars)....	73,000†	56,110	36,137

*1919-1923. †Preliminary estimate. ‡Three-year (1923-1925) average.
Source: United States Department of Agriculture and California Department of Agriculture.



DECIDUOUS FRUITS—California

The chart shows the seasonal movement of interstate shipments of grapes and of other important deciduous fruits, except apples, from California, and the growth of bearing acreage of these fruits during the past three years. Charted figures of shipments are for that part of California north of the Tehachapi Pass. During the five years, 1921-1925, total production of all varieties of grapes in California averaged approximately 126,000 carloads per year, and average shipments of fresh grapes from the state approximated 46,000 carloads or 36.5 per cent of average annual production. The 1921-1925 five-year average production of other important deciduous fruits, except apples, was approximately 76,000 carloads, and average shipments (fresh) were approximately 14,000 carloads or 18.4 per cent of average production during the same period. These figures and the chart illustrate the relatively great dependence of grape shippers upon markets outside of California.

*November Grape shipments include December shipments.
†August Grape shipments include shipments made during previous months of year.
‡August "Other Deciduous" shipments include shipments made during subsequent months of the year.
§June "Other Deciduous" shipments include shipments made during previous months of the year.

Seasonal rains fell in many parts of the district during late November and the first weeks of December. The rains, which generally came after completion of the harvest, aided fall plow-

ing and planting operations and improved the condition of previously sown grain crops.

Growth of feed on livestock ranges and pastures was stimulated and water supplies were replenished by the November-December rainfall. Livestock, generally, are reported to be in satisfactory condition, and available feed supplies, where winter feeding is necessary, are estimated to be ample.

Industrial Activity

Industrial activity and volume of employment in this district declined seasonally during November, but continued at higher levels than a year ago.

Indications of a slight decline in building activity were reported during November, 1925, and value of building permits issued in 20 principal cities of this district was less by 2.5 per cent than in November, 1924. Compared with October, 1925, the value of permits issued showed a decrease of 13.8 per cent. The estimated normal seasonal decrease from October to November is 14.7 per cent. Total value of building permits issued in these cities during the first eleven months of 1925 was 6.6 per cent greater than during the same period of 1924, and approximately the same as the total for the eleven months' period of 1923. Recent trends of activity in the building industry in this district, as shown by monthly and year-to-date comparisons of building permit figures, are indicated in the following table:

BUILDING PERMITS IN 20 CITIES

	Per Cent Increase or Decrease (—)						Month in 1925 compared with preceding Month	
	Months in 1925 compared with same Months in							
	1924		1924		1923		No.	Value
	Monthly No.	Year-to-date No.	Year-to-date No.	Year-to-date No.	Year-to-date No.	Year-to-date No.	Year-to-date Value	
November.	6.0	-2.5	-2.0	6.6	-7.3	0.4	-16.7	-13.8
October...	0.9	2.2	-2.6	7.4	-6.3	1.1	1.9	1.6
September...	-5.2	-5.9	-3.0	7.9	-4.6	3.7	5.3	-10.3
August...	-1.0	3.3	-2.7	9.7	-4.7	3.8	8.1	7.0
July.....	2.6	7.5	-3.0	10.6	-3.3	6.5	-2.0	-15.1
June.....	8.4	38.6	-3.8	11.1	-3.3	6.9	-2.2	0.6

The United States Bureau of Labor Statistics' index number of building material prices advanced 1.0 per cent during November, and at 176 (1913 prices=100) for that month was 2.3 per cent above the figure reported a year ago.

(B) Agricultural Marketing Activity—

Monthly	Exports		Carlot Shipments—			Livestock Receipts at Eight Markets in 12th District			Cold Storage Holdings‡	
	Wheat* Puget Sound (1000 bu.)	Barley* San Francisco (1000 bu.)	Apples* 12th Dist. (cars)	Oranges† Calif. (cars)	Lemons† Calif. (cars)	Cattle and Calves	Hogs	Sheep	Butter (1000 lbs.)	Eggs (1000 cases)
November, 1925.....	1,057	1,252	8,907	3,409	439	135,349	206,257	199,854	2,409	191
October, 1925.....	1,382	1,000	16,056	827	724	144,353	162,175	440,452	3,064	334
November—5-year average..... (1919-1923)	2,461	808	9,618‡	2,082	397	121,670¶	220,839¶	185,703¶	2,342	147‡
Cumulative	Crop Year		Crop Year			Calendar Year				
To November 30, 1925.....	6,792 (6.8)	8,792 (19.2)	34,500 (51.3)	3,409 (6.7)	439 (2.9)	1,204,714	2,029,702	3,015,504		
To November 30, 1924.....	13,615 (19.2)	6,633 (32.4)	28,755 (62.5)	4,160 (8.7)	643 (5.6)	1,175,130	2,380,015	3,009,007		
Five-year average to November 30... (1919-1923)	13,495 (11.7)	7,784 (19.3)	32,066‡ (63.3)	2,082 (4.4)	397 (3.5)	1,050,001¶	1,784,703¶	2,893,335¶		

Figures in parentheses indicate percentage of new crop only. *Season begins July 1st. †Season begins November 1st. ‡Four-year average (1922-1925). §At end of month. ¶1921-1925.

The Aberthaw index of industrial building costs stood at 194 (1914=100) on December 1st, having shown no change since June 1st. During this time the index has been at a slightly lower level than during the corresponding period in 1924.

Lumber production at reporting mills of four associations in this district decreased seasonally during November, 1925, as compared with October, 1925, but exceeded shipments and new orders received by 13.6 per cent and 3.4 per cent, respectively. Both production and new orders received by mills during November were larger in volume than shipments, so that stocks of lumber held by mills and unfilled orders on their books increased. Activity in the industry continued at higher levels than a year ago.

LUMBER ACTIVITY*

	Nov., 1925	Oct., 1925	Nov., 1924	—First Eleven Months—	
	(board feet)	(board feet)	(board feet)	1925	1924
Production	683,770	726,098	578,562	7,324,630	6,915,754
Shipments	602,164	681,411	536,124	7,212,871	6,704,442
Orders	661,081	623,986	645,661	7,158,585	6,628,634
Unfilled Orders	386,268	363,582	416,003	...	...
No. of Mills Reporting ..	176	167	183	192†	178†

*As reported by four associations, 000 omitted except in case of number of mills reporting. †Average of first eleven months.

Daily average production of petroleum in California during November, 1925, was 1.4 per cent less than in October, 1925. Indicated consumption increased during the month but continued less than production with the result that on November 30, 1925, stored stocks again reached a new record figure, 126,206,832 barrels.

PETROLEUM—California

	Average Daily Production (barrels)	Indicated Average Daily Consumption (Shipments) (barrels)	Stored Stocks at End of Month (barrels)	— New Wells —	
				Number Opened	Daily Production (barrels)
Nov., 1925..	636,530	585,949	126,206,832	85	28,404
Oct., 1925..	645,648	566,948	124,689,411	69	35,678
Nov., 1924..	592,234	534,107	96,774,598	62	33,130
Sept., 1923*.	858,750	†	†	93	139,960

*Peak of production. †Comparable figures not available. Source: American Petroleum Institute.

National production of the chief commercial non-ferrous metals, a considerable proportion of which is mined in the Twelfth Federal Re-

(C) Building Permits—

	November, 1925		November, 1924	
	No.	Value	No.	Value
Berkeley	405	\$ 871,828	334	\$ 805,081
Boise	57	52,754	55	39,768
Fresno	138	122,479	107	103,778
Long Beach	378	1,751,700	385	938,556
Los Angeles	3,409	8,412,440	3,648	9,754,196
Oakland	1,016	2,271,056	942	2,104,741
Ogden	33	619,385	26	61,800
Pasadena	259	952,643	247	1,067,798
Phoenix	93	227,867	110	195,722
Portland	1,038	3,121,195	1,010	2,118,340
Reno	16	22,200	13	31,070
Sacramento	254	1,551,360	216	292,742
Salt Lake City	88	259,510	85	332,604
San Diego	741	1,329,801	497	1,289,712
San Francisco	863	3,478,843	707	6,358,729
San Jose	103	222,210	74	323,560
Seattle	844	1,452,840	748	1,902,415
Spokane	170	271,070	157	158,475
Stockton	96	163,347	97	242,285
Tacoma	247	729,860	210	482,750
District	10,248	\$27,884,388	9,668	\$28,604,122

serve District, was smaller in November, 1925, than in October, 1925, and November, 1924.

NON-FERROUS METALS—National Production

	Nov., 1925	Oct., 1925	Nov., 1924
Copper (lbs.) (mine production)	135,794,000	141,248,000	136,692,000
Silver (oz.) (commercial bars)	4,777,000	4,933,000	5,522,000
Zinc (tons) (slab)	46,485	50,497	42,633

Flour output of 16 reporting milling companies in this district was 0.2 per cent less in volume during November, 1925, than during October, 1925, which compares with a five-year average decrease of 10.3 per cent between these two months. Mill stocks of flour increased 7.1 per cent during November, but on December 1st were 24.6 per cent less than the five-year average of stocks held on that date. Millers increased their holdings of wheat during November, and, at 4,479,321 bushels on December 1st, stocks of wheat held by them were 36.1 per cent larger than the five-year average for December 1st, and the largest reported since January 31, 1920.

FLOUR MILLING*

	Nov., 1925	Oct., 1925	Nov., 1924	Five-Year Average Nov., 1920-1924
Output (bbls.)	510,946	512,120	403,681	567,562
Stocks†				
Flour (bbls.)	381,467	356,068	503,371	505,672
Wheat (bu.)	4,479,321	3,663,097	2,734,512	3,290,501

*As reported by 16 companies. †As of the first day of the following month.

General Business and Trade

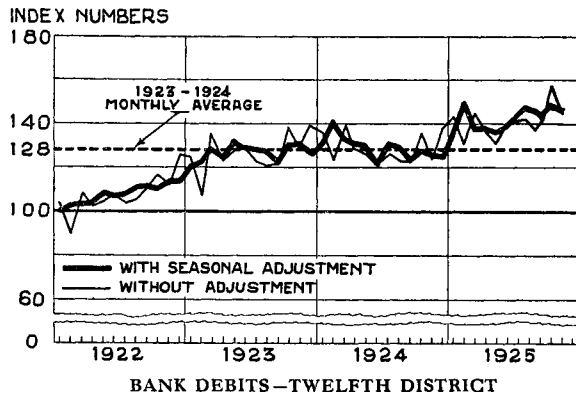
During November, general business activity in the Twelfth Federal Reserve District declined slightly from the high levels of October, but continued well above the levels of one year ago. The volume of trade is estimated to have been approximately 4 per cent above normal (the computed trend) during the month.

(D) Employment—

Industries	No. of Firms	California		No. of Firms	Oregon	
		No. of Employees Nov., 1925	No. of Employees Oct., 1925		No. of Employees Nov., 1925	No. of Employees Oct., 1925
All Industries	701	152,894	156,291	110	20,168	21,280
		(-2.2)			(-5.2)	
Stone, Clay and Glass Products ..	45	7,976	7,969	6	262	284
		(0.1)			(-7.7)	
Lumber and Wood Manufactures ..	117	28,777	29,803	48	15,608	16,446
		(-3.4)			(-5.1)	
Textiles	13	2,449	2,433	5	1,024	1,058
		(0.7)			(-3.2)	
Clothing, Millinery and Laundering ..	65	7,314	7,246	8	553	572
		(0.9)			(-3.3)	
Food, Beverages and Tobacco ..	153	29,778	33,021	33	2,139	2,347
		(-9.8)			(-8.9)	
Water, Light and Power	5	9,564	9,372	..	..	..
		(2.0)				
Other Industries* ..	291	65,885	65,399	..	..	..
		(0.7)				
Miscellaneous	12	1,151	1,048	10	582	573
		(9.8)			(1.6)	

*Includes the following industries: metals, machinery and conveyances; leather and rubber goods; chemicals, oils and paints; printing and paper goods. Figures in parentheses represent percentage changes from October.

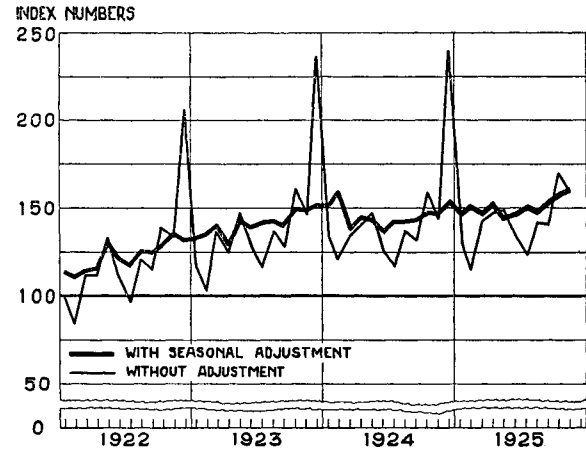
This bank's index of bank debits, based upon figures of debits to individual accounts reported by banks in 20 principal cities of this district, declined from 148 (1919 monthly average=100) in October, 1925, to 146 in November, 1925, due allowance being made for usual seasonal variations. In November, 1924, the index stood at 125.



BANK DEBITS—TWELFTH DISTRICT
Index for 20 principal cities, Phoenix, Arizona, not included, (1919 monthly average=100). Latest figures, November, with adjustment, 146; without adjustment, 144.

When allowance is made for usual seasonal variations, value of trade at retail appears to have been greater during November, 1925, than during any other month of the post-war period, the result of greatly increased sales in the city of San Francisco. Indexes of sales of 32 department stores in 7 principal cities of the district declined 6.4 per cent during November as compared with October, but the decrease was less than the usual seasonal decrease from October to November, estimated at 8.1 per cent, and the index, when adjusted for seasonal variations, advanced from 158 (1919 monthly average=100) in October to 161 in November.

In November, 1924, the adjusted index stood at 146. Stocks of goods on reporting retailers' shelves were 1.1 per cent larger on November 30, 1925, than on November 30, 1924. The increase over the year period was less than that of sales, however, and the annual rate of stock



DEPARTMENT STORE SALES—TWELFTH DISTRICT
Index of 32 Stores in 7 cities (1919 monthly average=100). Latest figures, November, with adjustment, 161; without adjustment, 159.

turnover, 3.0 times per year in November, 1925, was greater than that of 2.78 times per year, indicated for November, 1924.

DEPARTMENT STORE SALES—Index Numbers
(1919 Monthly Average=100)

		Without Seasonal Adjustment		Los Angeles	Oakland	San Francisco	Salt Lake City	Seattle	Spokane	District
Nov., 1919..	108	114	111	108	110	110	110	110	110	110
Nov., 1920..	142	129	124	125	92	116	123	116	123	116
Nov., 1921..	143	114	116	108	81	104	116	109	134	147
Nov., 1922..	172	125	131	110	100	109	134	111	147	145
Nov., 1923..	209	130	136	106	103	111	147	104	95	145
Nov., 1924..	200	138	138	107	104	95	145	98	85	136
June, 1925..	194	143	120	106	98	85	136	91	77	124
July, 1925..	188	117	104	85	91	77	124	97	88	142
Aug., 1925..	210	138	129	90	97	88	142	107	100*	141
Sept., 1925..	193	133	130	113	107	100*	141	139	116	170
Oct., 1925..	238	178	148	139	116	131	170	102	98	159
Nov., 1925..	230	145	153	122	102	98	159			

*Revised.

Value of sales in all reporting lines of wholesale trade, as indicated by figures of 181 firms, declined seasonally during November, 1925, but in ten of the eleven lines sales increased as compared with a year ago. In comparing value of sales during November, 1925, and November, 1924, however, account must be taken of the increase in wholesale prices over the year period, the United States Bureau of Labor Sta-

(E) Bank Debits*

	November, 1925	November, 1924	Eleven Months 1925	
Berkeley	\$ 16,809	\$ 16,480	\$ 198,716	\$ 191,414
Boise	14,213	11,269	135,373	126,267
Fresno	51,465	37,908	411,187	365,138
Long Beach	45,055	40,784	514,712	558,276
Los Angeles	781,740	707,973	8,577,537	8,119,116
Oakland	149,807	111,279	1,543,770	1,353,513
Ogden	38,641	25,956	281,836	257,704
Pasadena	32,767	28,519	379,379	353,897
Phoenix	28,362	24,078	255,937	228,717
Portland	165,274	156,501	1,819,240	1,778,585
Reno	8,286	8,056	94,383	87,803
Sacramento	37,215	41,179	400,495	478,486
Salt Lake City..	79,336	65,314	769,299	694,207
San Diego	55,846	43,733	600,283	526,671
San Francisco ..	946,872	790,866	10,374,837	8,882,449
San Jose	29,527	25,390	281,979	251,421
Seattle	204,226	171,275	2,202,965	1,980,066
Spokane	52,824	44,500	568,235	519,006
Stockton	28,807	24,516	286,450	259,273
Tacoma	40,375	36,678	476,733	438,743
Yakima	17,860	13,041	144,998	114,670
Total	\$2,825,317	\$2,425,295	\$30,318,344	\$27,565,422

*000 omitted.

tistics' index standing at 158 for November, 1925, as compared with 153 for November, 1924.

WHOLESALE TRADE

	No. of Firms	Percentage increase or decrease (—) in Value of Sales			
		Nov., 1925 compared with Nov., 1924		Oct., 1925 compared with Oct., 1924	
		Nov., 1925	Nov., 1924	Oct., 1925	Oct., 1924
Agricultural Implements	15*	22.8*	—27.5*	44.5	
Automobile Supplies	13	5.8	— 6.9	4.0	
Automobile Tires	21	—28.7†	—32.1	92.7	
Drugs	6	6.6	—11.9	— 0.6	
Dry Goods	17	10.2	—14.6	— 1.2	
Electrical Supplies	9	14.8	— 4.1	16.3	
Furniture	18	14.6	—13.7	9.9	
Groceries	26	3.3	— 4.8	— 0.5	
Hardware	20	8.0	—13.9	4.0	
Shoes	11	8.3	—16.0	3.1	
Stationery	25	2.8	— 7.8	— 2.5	

*Preliminary. †Decrease largely due to discontinuance by certain of the larger companies of "spring dating" sales, or the practice of advancing credit on sales made in autumn months until March, April, and May of the following year.

On November 30, 1925, savings deposits at 70 banks in 7 principal cities of the district were 0.5 per cent larger in amount than on October 31, 1925, and were 10.0 per cent larger than on November 30, 1924.

SAVINGS DEPOSITS

	Number of Banks	Nov. 30, 1925†		Nov. 30, 1924	
		Nov. 30, 1925*	Oct. 31, 1925*	Nov. 30, 1924*	Nov. 30, 1924
Los Angeles	13	\$385,862	\$383,372†	\$340,010†	13.5 0.6
Oakland	7	99,337	99,126	92,794†	7.1 0.2
Portland	8	53,316	53,322†	52,254	2.0 —0.1
Salt Lake City	8	29,661	29,990	29,059	2.1 —1.1
San Francisco	14	465,432	462,970	423,076	10.0 0.5
Seattle	14	77,080	76,658	70,151	9.9 0.6
Spokane	6	19,649	19,554	20,060†	—2.0 0.5
Total	70	\$1,130,337	\$1,124,992†	\$1,027,404†	10.0 0.5

*000 omitted. †Percentage increase or decrease (—). ‡Revised.

Prices

According to the index of the Bureau of Labor Statistics, the general wholesale price level stood at 157.6 (1913 prices=100) for November, 1925, compared with 157.5 for October, 1925, 159.7 for September, 1925, and 152.7 for November, 1924. The farm products and cloth and clothing groups of the index declined dur-

ing the month, each decrease being approximately 1.5 points (0.9 per cent). Increases in the remaining groups of the index (foods, fuel and lighting, metals, building materials, chemicals and drugs, house furnishings, and miscellaneous) ranged from 0.5 to 4.0 points, the largest increase being in the miscellaneous group, which has relatively little weight in the index as a whole. Compared with a year ago, the November figures showed increases for all groups, save cloths and clothing, and house furnishings.

Wheat quotations continued to advance during November and the first weeks of December. At Chicago the May, 1926, contract, which sold for \$1.52½ to \$1.54 per bushel on November 18th, was selling for \$1.65½ to \$1.69½ per bushel on December 18th, an advance of approximately 32 cents per bushel since the 1925 low point reached on October 3rd. Present (December 18, 1925) quotations compare with quotations of \$1.70½ to \$1.73¼ on December 18, 1924, and \$2.02¾ to \$2.05½ per bushel on January 30, 1925 (1925 high) for the May, 1925, contract.

Prices of hogs, sheep, and lambs, at Chicago markets, strengthened during November, while cattle prices tended to decline. At the chief markets of this district cattle and lamb prices advanced slightly and hog quotations declined slightly during the month.

An average of 98 wool quotations on the Boston market advanced 3.35 cents (4.6 per cent) to 81.33 cents per pound during the month ending December 4th. The average stood at 96.64 cents per pound on December 4, 1924. Cotton quotations strengthened slightly during November, but remained lower than a year ago. Spot middling uplands cotton at the New Orleans market sold for 19.50 cents to 20.05 cents per pound at the end of November as compared with quotations of 18.05 cents to

(F) Commodity Prices—

Commodity	Unit	December 4, 1925	One Month Ago	One Year Ago
Wholesale Prices (U. S. Bureau of Labor) 1913=100		157.6	157.5	152.7
Purchasing Power of Farm Products (U. S. Department of Agriculture)*		87	87	86
Cattle (Native Beef). Weekly average price at Chicago	100 lbs.	\$9.95	\$10.45†	\$9.75
Hogs Weekly average price at Chicago	100 lbs.	11.15	11.10	9.00
Lambs Weekly average price at Chicago	100 lbs.	16.10	15.05	14.85
Wheat Chicago contract price for May wheat	bu.	1.67—1.72¾	1.44¼—1.47½	1.59¼—1.61½
Barley Shipping barley f. o. b. San Francisco	cental	1.60—1.70	1.50—1.75	2.75—2.90
Cotton Middling Uplands—Weekly range of spot quotations at New Orleans	lb.	19.50—20.05¢	18.05—19.82¢	23.00—23.70¢
Wool Average of 98 quotations at Boston	lb.	81.33¢	77.98¢	96.64¢
Sugar Beet granulated f. o. b. San Francisco	lb.	5.35¢*	5.35¢†	7.40¢
Apples Winesaps, medium to large extra fancy f. o. b. Pacific Northwest	box	2.00—2.15	2.15	2.35
Prunes Size 40/50 in 25-lb. boxes f. o. b. California	lb.	.08½—.09	.08—.08¾	.10—.10¾
Raisins Thompson Seedless Bulk in 25-lb. boxes f. o. b. California	lb.	.07¾	.07¾	.07¾
Copper Electrolytic monthly average at New York	lb.	14.353¢	14.300¢	13.635¢
Lead Monthly average at New York	lb.	9.739¢	9.513¢	8.689¢
Silver Monthly average at New York	oz.	69.223¢	71.106¢	69.299¢
Zinc Monthly average at St. Louis	lb.	8.614¢	8.282¢	6.796¢
Lumber (Softwood).. Weekly Index United States§		30.42	30.59	30.75

*Ratio of farm prices (August, 1909-July, 1914=100) to wholesale prices of non-agricultural commodities (1910-1914=100). †Revised. ‡November 16, 1925. §As published by "The Lumber Manufacturer and Dealer." ¶Quoted at \$5.25 per 100 lbs. on December 21, 1925.

19.82 cents per pound at the end of October, 1925, and 23.00 cents to 23.70 cents per pound at the close of November, 1924.

Prices paid for certain varieties of fresh grapes at California shipping points, as reported by the Department of Agriculture, during the past two seasons are given in the table below:

Range During Week Ending	TABLE GRAPES—Per Crate		
	Thompsons	Malagas	Tokays
October 31, 1925.....	.....	.....	\$0.75-\$0.85
September 26, 1925.....	\$0.60-\$0.65	\$0.75-\$1.00	1.00-1.15
August 29, 1925.....	.60-.70	.75-.95	.....
November 1, 1924.....	.....	1.10-1.50	1.10-1.15*
September 27, 1924.....	.....	1.00-1.25	1.00-1.50
August 30, 1924.....	.60-.70	.90-1.25	1.50-2.00

Range During Week Ending	JUICE GRAPES—Per Ton		
	Alicantes	Zinfandels	Muscats
October 24, 1925....	\$100.00	\$80.00-\$87.50†	\$35.00-\$47.50
September 26, 1925.....	\$105.00-\$120.00	80.00-102.50	35.00-42.50
August 29, 1925....	85.00-95.00	70.00-75.00	32.50-35.00
October 25, 1924....	135.00-175.00‡	90.00-125.00	45.00-60.00
September 27, 1924.....	115.00-130.00	87.50-110.00	37.50-45.00
August 30, 1924....	110.00-120.00	77.50-80.00	37.50-40.00

*October 25, 1924. †October 17, 1925. ‡October 18, 1924.

Monthly average prices of copper, lead, and zinc increased 0.4 per cent, 2.4 per cent, and 4.0 per cent, respectively, during November, continuing at higher levels than a year ago. Average monthly prices of silver were slightly lower in November than in October, 1925, and November, 1924. Lumber prices at Pacific Northwestern producing centers changed little during November.

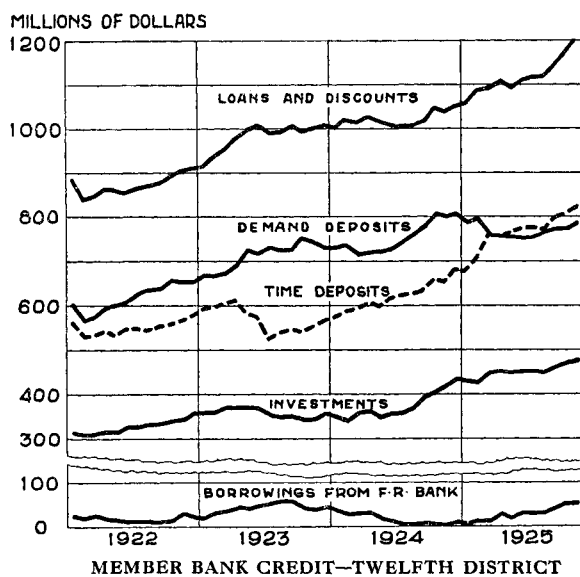
Banking and Credit Situation

During 1925 the total volume of credit extended by member banks in the Twelfth Federal Reserve District rose to record levels. Demand for Reserve Bank credit, if measured by total discounts, reached higher levels than in 1924 and, if measured by total earning assets, reached higher levels than in any year since 1921.

Total loans and investments of reporting member banks in the district increased throughout the year. At \$1,691,000,000 on December 9, 1925, they were at the highest figure ever recorded, and were \$220,000,000 or 15.0 per cent larger than a year ago. Total deposits also increased during the year. The increase was not so great, either actually or relatively, as that of total loans and investments, however, hence the ratios of total deposits to total loans and investments and of total deposits to total loans declined. During October and November, 1924, these ratios were at record levels for the post-war period.

	Ratio of Total Deposits to	
	Total Loans and Investments	Total Loans
December 9, 1925 (1925 low).....	96.2	134.0
January 14, 1925 (1925 high).....	102.0	144.0
December 10, 1924.....	100.8	141.5
November 12, 1924.....	103.4	144.1
October 15, 1924 (Post-war high).....	104.3	144.6

Increase in loans, and in investments, relative to deposits of reporting member banks during the year 1925 was reflected in a corresponding increase in their borrowings from the Reserve Bank. Total loans and investments of these banks increased by approximately \$63,000,000 more than did their deposits, and their borrowings from the Reserve Bank increased by approximately \$57,000,000.



MEMBER BANK CREDIT—TWELFTH DISTRICT
Figures for 67 member banks in leading cities, as of last Wednesday of each month. Latest figures, November 25.

Increase in the volume of reporting member bank credit in use in this district during the year was chiefly the result of an increase of \$165,000,000 (15.8 per cent) in total loans, the principal item of which was an increase of \$105,000,000 in commercial loans. The increase in loans on securities, amounting to \$61,000,000 (27.9 per cent) was, however, relatively greater than the increase in commercial loans (12.6 per cent). For all reporting member banks in the United States, the relative increase (17.4 per cent) in loans on securities was approximately six times greater, and the actual increase (\$833,000,000) was approximately three and one-half times greater than the increase in commercial loans (\$246,000,000 or 3.0 per cent) during the year.

Demand deposits of reporting member banks in the Twelfth Federal Reserve District declined during the first six months of the year and increased thereafter, movements which were partly seasonal in character. The net movement for the year ending December 9, 1925, was a decrease of \$7,000,000. Time deposits including savings deposits, increased almost without interruption during the whole

of 1925, and on December 9, 1925, were \$157,000,000 (23.6 per cent) larger than on December 10, 1924.

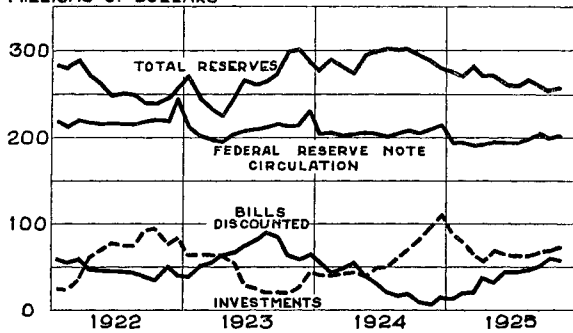
REPORTING MEMBER BANKS*—Twelfth District
(In millions of dollars, percentage changes in parentheses.)

	Condition Dec. 9, 1925	Changes from	
		One Month Ago	One Year Ago
Total Loans	1,213	+27 (2.3)	+165 (15.8)
Commercial Loans ...	935	+23 (2.6)	+105 (12.6)
Loans on Securities...	278	+ 4 (1.4)	+ 61 (27.9)
Investments	477	+ 3 (0.5)	+ 55 (13.0)
Total Loans and Investments	1,691	+30 (1.8)	+220 (15.0)
Net Demand Deposits	798	+10 (1.3)	- 7 (0.9)
Time Deposits	823	+ 2 (0.2)	+157 (23.6)
Borrowings from Fed- eral Reserve Bank.	60	+ 7 (12.7)	+ 57 (1,844.6)

*Total resources of reporting banks are approximately 50% of total resources of all banks, and 75% of total resources of all member banks in Twelfth Federal Reserve District. Reporting banks embrace member banks in Los Angeles, Oakland, Ogden, Portland, Salt Lake City, San Francisco, Seattle, Spokane, and Tacoma.

Fluctuations in demand for Reserve Bank credit during 1925 have reflected, in a general way, the course of member bank credit. The trend of total discounts was steadily upward from January to November, since when there has been some liquidation. As a result of this upward movement total holdings of bills and securities were \$13,000,000 (12.2 per cent) larger on December 16, 1925, than on December 17, 1924. Holdings of United States securities and of bills purchased in the open market declined over the year period. Open market operations of the Federal Reserve Bank of San Francisco, however, reflect national as well as local (Twelfth District) conditions.

MILLIONS OF DOLLARS



RESERVE BANK CREDIT—TWELFTH DISTRICT

Figures for Federal Reserve Bank of San Francisco, as of last Wednesday of each month. Latest figures, November 25.

Noteworthy changes in the balance sheet of the Federal Reserve Bank over the year period (December 17, 1924, to December 16, 1925) have been:

1. An increase of \$41,000,000 or 436.0 per cent (to \$50,000,000) in volume of bills discounted for member banks, principally city member banks. On December 1, 1925, total discounts were higher, excepting the figure of \$75,000,000 reported on November 3, 1925, than at any time since October, 1923.

2. A moderate increase, \$10,000,000 or 6.1 per cent, in total deposits, chiefly member bank reserve deposits.

3. A decline of \$9,000,000 or 4.0 per cent in the amount of Federal reserve notes in actual circulation.

4. A decline of \$13,000,000 or 4.6 per cent in total money reserves held. Payment of gold into circulation and for export was a factor in this decline.

5. A resulting decrease from 75.3 to 71.6 in the ratio of total reserves to combined deposit and Federal reserve note liabilities.

FEDERAL RESERVE BANK OF SAN FRANCISCO
(In millions of dollars, percentage changes in parentheses.)

	Con- dition Dec. 16, 1925	Changes from	
		One Month Ago	One Year Ago
Total Bills and Securities*	122	-5 (3.6)	+13 (12.2)
Bills Discounted†	50	0	+41 (436.0)
United States Securities..	39	-5 (11.1)	-15 (27.5)
Bills Bought‡	32	0	-13 (29.2)
Total Reserves	274	+6 (2.4)	-13 (4.6)
Total Deposits	176	0	+10 (6.1)
Federal Reserve Note Circulation	208	+4 (1.8)	- 9 (4.0)

*Formerly published as "Total Earning Assets." †Formerly published as "Discounts." ‡Formerly published as "Purchased Acceptances."

On November 23, 1925, the rediscount rate at the Federal Reserve Bank of San Francisco, on all classes and maturities of paper, was raised from 3½ per cent to 4 per cent. The 3½ per cent rate had been in effect since August 25, 1924. Interest rates charged by member banks in principal cities of the Twelfth Federal Reserve District remained relatively stable throughout the entire year at levels slightly above those of the last six months of 1924.

INTEREST RATES—COMMERCIAL PAPER*—Twelfth District

	Week ending			
	Dec. 12-15, 1925	Nov. 12-15, 1925	Dec. 15, 1924	Nov. 15, 1924
Los Angeles	6%	6%	6%	5¾%
San Francisco ...	5-5½%	5%	5-5½%	5½%
Portland	6%	6%	6%	6½%
Salt Lake City...	6%	6%	7%	7%
Seattle	6%	6%	7%	6%
Spokane	5-6-7%	7%	7%	7%

*30-60-90 day maturity, eligible for rediscount under the Federal Reserve Act.

Demand for intermediate and long time agricultural credit, as differentiated from the short time credits extended by the Reserve Bank, decreased moderately during the year. Total loans outstanding of the Joint Stock Land Banks, Federal Land Banks and Federal Intermediate Credit Banks of the district, at \$156,895,000 on November 30, 1925, were \$1,875,000 (1.2 per cent) smaller than on November 30, 1924. The decrease was the result of decreased borrowing at the Federal Intermediate Credit Bank and the Federal Land Bank at Berkeley, California. Increased borrowing was reported from all states of the district, except California.

INDEX

Vol. IX

January—December, 1925

	Page		Page
Agricultural Activities:	2, 10	Charts (Continued):	
19, 27, 35, 43, 51, 59, 67, 75, 83, 91		Prices of Agricultural and Non-Agricultural Commodities, 1919-1925	40, 70
Agricultural Marketing: Trends, Activity.....	3, 11	Prices of Native Cattle, Light Hogs, and Aged Sheep at Chicago, 1925.....	31
19, 27, 36, 44, 52, 60, 67, 75		Production in Basic Industries of the United States, Index of.....	1, 9
(See also Tables: Agricultural Marketing Activity)		17, 25, 33, 41, 49, 57, 65, 73, 81, 89	
Automobile Registrations:		Rediscount Operations, Comparative, 1920-1925: (Last page of Supplement to March Issue)	
By states in the Twelfth District, 1923-1924....	6, 14	Retail Trade in the Twelfth District, 1923-1924... 1922-1925.....	6
Bank Debts:		13, 22, 30, 38, 46, 54, 62, 70, 78, 86, 94	
By months for 21 Cities in the Twelfth District.	5, 13	Wholesale Prices—United States Bureau of Labor Statistics' Index, 1922-1925.....	1, 9
22, 29, 38, 45, 53, 61, 69, 78, 85, 94		17, 25, 33, 41, 49, 57, 65, 73, 81, 89	
Banking and Credit Situation:	7, 15	Citrus Fruits (Oranges and Lemons): (See Fruits—Marketing, Production and Prices)	
24, 32, 40, 48, 56, 64, 72, 80, 88, 96		Cotton:	35, 51, 59, 67, 75, 83, 91
Barley:	19, 51, 59, 67, 71, 75, 83, 91	(See also Prices, Tables: Grain and Field Crops, Production, and Tables: Commodity Prices)	
(See also Tables: Grain and Field Crops, Production; and Tables: Agricultural Marketing Activity)		Dairy and Poultry Products: (See Butter and Eggs)	
Beans:	51, 59, 67, 75, 83, 91	Department Store Sales in the Twelfth District: (See Retail Trade and Charts: Retail Trade in Twelfth District)	
Beet Sugar: (See Sugar Beets)		District Conditions (Statistical Summary):	18, 26
Building Activity:		34, 42, 50, 58, 66, 74, 82, 91	
Permits by months for 20 Cities in the Twelfth District	4, 12	Dried Fruit: (See Canned and Dried Fruit)	
21, 28, 36, 44, 52, 60, 68, 76, 84, 92		Eggs:	3
Business Failures: (See Failures—Business)		(See also Agricultural Marketing and Tables: Agricultural Marketing Activity)	
Butter:	3	Electric Energy:	
(See also Agricultural Marketing and Tables: Agricultural Marketing Activity)		Consumption, Production, and Sales... 12, 21, 29, 45	
Canned and Dried Fruits:	5, 21, 53, 61, 69	Employment:	
(See also Prices and Tables: Commodity Prices)		Conditions, General	5, 11
Charts:		20, 27, 36, 44, 52, 60, 68, 76, 84, 92	
Bank Credit:		(See also Industrial Activity and Tables: Employment)	
All Federal Reserve Banks.....	2, 10,	Failures—Business:	6, 14, 23, 31, 39, 46
26, 42, 50, 58, 74, 90		Federal Intermediate Credit Banks:	48, 97
Member Banks in Leading Cities of the United States	10, 18, 26, 34, 66, 74, 82, 90	Federal Land Banks:	48, 97
Bank Debts in 21 Principal Cities of the Twelfth District, 1922-1925	13, 22	Federal Reserve Bank of San Francisco: (See Banking and Credit Situation)	
29, 38, 46, 53, 61, 69, 78, 85, 94		Field Crops:	35, 43, 51
(See also Charts: Debts to Individual Accounts, etc.)		(See also specific crops, such as Cotton , etc., and Tables: Grain and Field Crops, Production)	
Building Permits—Value in 10 Principal Cities of the Twelfth District, 1920-1925	21, 36, 52	Financial Conditions in Twelfth District: (Supplement to March Issue)	
Crop Production and Farm Prices, October, 1924, and October, 1925	75	Flour:	
Debts to Individual Accounts in 20 Principal Cities of the Twelfth District, 1923-1924	5	Production, Millers' Holdings, Market.....	4, 12
(See also Charts: Bank Debts, etc.)		20, 29, 37, 45, 53, 61, 69, 77, 85, 93	
Department Store Sales:		Fruits—Marketing, Production and Prices:	
In the United States	2, 42, 58	Canned and Dried (See Canned and Dried Fruits)	
In the Twelfth District (See Charts: Retail Trade in the Twelfth District)		Citrus (Oranges and Lemons).....	27, 35
Factory Employment (and Payrolls) in the United States	18, 34, 50, 66, 82	43, 51, 59, 67, 75	
Federal Reserve Bank of San Francisco—Principal Resource and Liability Items, 1924-1925	15, 48	(See also Prices and Tables: Orchard Crops, and Tables: Agricultural Marketing Activity)	
1922-1925.....	24, 32, 64, 72, 97	Deciduous	35, 43, 51, 59, 67, 76
Lumber—Production, Orders and Shipments by 4 Lumber Associations, 1923-1924	4, 11, 20, 28	Grapes	67, 76, 83, 91
Member Banks (reporting) in the Twelfth District—Principal Resource and Liability Items, 1924-1925	8, 15, 48	(See also Prices and Tables: Orchard Crops—Production, Tables: Agricultural Marketing Activity and Tables: Commodity Prices)	
1922-1925.....	24, 32, 56, 64, 72, 80, 88, 96	Gasolene: (See Petroleum)	

