

The Past Financial Year

DEVELOPMENT OF WORLD-WIDE DEPRESSION

Fall in Commodity Prices—Liquidation in Securities—Depreciation of Foreign Exchanges and Currency Inflation—Crises in Far East and South America—Good Year for Crops

The year which ends today saw the collapse of a world-wide speculation in commodities and securities which had been superimposed on the wartime inflation of currency and credit. Last spring's level of commodity prices was higher than any on record and the ensuing fall in staple commodities was precipitate. Although the year opened with appearances of prosperity, Japan, where speculation had been pushed to the most reckless limits, went into a crisis during the early spring, and before the year was over virtually the whole world was in depression. British India's trade and China's have collapsed, carrying silver with them; and the Far East's biggest export commodities—rubber, tea, hides, and skins—have become drugs on the market. South America cannot pay her debts because of the extreme drops in the prices of coffee, wheat, wool, and hides and skins.

Europe, naturally, has felt these trade reactions, and in addition has had to struggle with increasing currency depreciation, unbalanced budgets, and political and credit uncertainties. In our own country the familiar signs of the waning business cycle have appeared, such as falling prices, increasing unemployment, and a multiplication of the number of business difficulties and failures. Attention now centres on forecasts of when the depression will end.

The following group of events have been selected as bearing particularly upon the past financial year:

(1) The Treaty of Peace at Versailles was formally signed and put into effect on Jan. 10, and the League of Nations definitely organized on Jan. 15, in both noteworthy ceremonies the United States being conspicuously absent.

(2) The presidential election gave wide discussion to the whole League of Nations issue, and aroused considerable comment upon our future foreign relations. Domestic issues were left undecided in the background throughout; indeed, they were scarcely raised at all. The various financial markets during the early part of the year anticipated a Republican victory as a pre-requisite of business recovery. Curiously enough, the outcome of the election had been discounted long beforehand, and the overwhelming victory of Senator Harding gave the market none of the buoyancy which had been prophesied. Obviously, the markets were under the control of factors more fundamental.

(3) Commodity prices, here and abroad, reached their record high for all time early in the year, and then began a precipitable decline, which has not yet stopped. Bradstreet's raw material index of domestic prices at wholesale reached its record high or 20,864 on Feb. 1, this year, then fell off until by Dec. 1 it had fallen 34.6 percent, thus bringing the index down to only 14,800, a record above 1913. The Bureau of Labor Statistics' more representative index reached its record high of 272 during May, taking 1913 as 100, but has gone downward ever since to 207 by November. The Economist index of British prices rose to record high of 310 in March, taking 1913 as 100, but had fallen to 245 by the end of November. In similar fashion Japanese prices, taking the Bank of Japan's index, reached a record high of 322 in March, then started downward persistently, reaching 226 by October. French prices went to 184 and Italian prices to 679 in April, both record highs, and closed the year somewhat lower. Prices the world over turned downward this year.

(4) Our foreign trade has never shown such expansion in values nor undergone such rapid changes of position. The excess of merchandise exports has fluctuated irregularly, despite many predictions that the United States would soon turn definitely to an excess of imports. Our excess exports reached \$315,000,000 in May, higher than any month in a year then fell to \$77,000,000 by June, and rose to \$417,000,000 in October as the seasonal cotton and grain movements began despite the argument that depreciated exchange would stimulate imports, our total merchandise imports reached their record high of \$533,000,000 in June; then began a marked fall every month to \$321,000,000 for November. Our exports have moved irregularly, reaching a high of \$820,000,000 in March, the highest for any month except June last year, and falling to \$575,000,000 in August, but exports have held remarkably high all year.

(5) Foreign exchange moved irregularly at New York during the year, the pound sterling falling to the extra-

Influences Which Will Shape the Course of Events in the Coming Twelvemonth and How They Are Likely to Operate With Us and With the World at Large

What happens in the financial and business world during 1921 will be the resultant of, first, the interaction of a number of powerful economic forces operating on a world-wide basis; second, the kind of management, political and financial, we and the other nations give our affairs; and, third, the unforeseen and uncontrollable elements of chance. Predictions as to the result naturally are difficult and hazardous, but it is possible to outline the main influences at work and to suggest some of the outstanding probabilities.

During six years of unprecedented war the world suffered, of course, a staggering economic loss. All the countries involved financed the war to a large extent by inflation of currency and credit. Coming out of a slight post-armistice slump, a tremendous wave of speculation in commodities and securities was added to the wartime inflation, prices advancing to unheard-of levels. The past year has seen this boom burst. Drastic liquidation is under way and attention centers on its probable duration.

Adverse Factors.

One powerful and adverse factor which must be faced during the coming year is the economic prostration prevailing throughout the whole Far East. Japan is overloaded with goods the price of which have fallen to but a fraction of their cost, the country's large shipping and shipbuilding industry is caught in a shipping slump, like of which has not been seen for years and the duration of which will probably be prolonged while the loss of foreign markets gained during the war has resulted in a disastrous excess of imports. In India and China conditions are much the same. The price of their exportable articles and the demand for them have fallen away until the former offers but a poor return for the effort of production and the latter is almost non-existent. In both these countries, furthermore, harvests are failures and the inhabitants are starving in appalling numbers.

The effect on our own prosperity of the depression in the Far East will be more apparent when it is recalled that not only do these regions normally take large quantities of our goods, such as cotton, cotton goods, kerosene, steel, copper, and machinery, but

they also are normally one of Europe's

high points of the year, and in between considerable fluctuations occurred, with the low of 42.2 reached on May 14. During the latter part of the summer the reserve rate fell week by week from 44.4 percent on July 23 to 42.5 percent, on Sept. 3, only 0.3 percent above the minimum of the year. Combined note and deposit liabilities increased between these dates from \$4,804,000,000 to a maximum up to then for the year of \$4,978,000,000. Successive advances in the discount rate were made. The Federal Reserve Banks of New York, which sets the pace for the others, at the very beginning of the year increased its discount rate from 4½ to 4¾ percent for best commercial paper. Later in January this rate was again increased to 6 percent, and in June to 7 percent, where it has held ever since.

Federal Reserve Bank notes in circulation reached their low of the year at \$2,844,000,000 on Jan. 23, while the total reserve stood at \$8,088,000,000.

But at the peak of crop-moving period, notes in circulation were expanded to \$3,356,000,000 on Oct. 22, the highest for the year, with total reserves \$2,158,000,000, thus illustrating again the flexibility of the system at a time when money is most in demand seasonally. Interbank borrowings that week rose to \$276,000,000 against \$98,000,000, June 18, when the last big swing began, and \$110,000,000, on Jan. 3. By Dec. 18 they had fallen to \$118,000,000. By Nov. 19 note circulation got down to \$3,307,000,000, although it has been expanded since.

(10) Tightness of money was accentuated during April the world over.

About the middle of that month the Bank of England put its minimum up from 6 percent to 7; the Bank of France advanced its discount rate from 5 percent, which had been effective since August, 1914, to 6 percent;

the Bank of Belgium increased its discount rate from 4½ to 5½ percent, and the Bank of Bombay to 7 to 8. These rates remained in force to the end of the year.

(11) Our gold and silver shipments in the year maintained a heavy excess of exports, due to large exports to the Far East and Argentina, but we then changed to a heavy excess of imports, and shipments have varied widely. Altogether the first 11 months of

1920 show excess imports of \$67,000,000 of gold against an excess of exports last year of \$258,000,000. Our excess of silver exports for the same period was \$24,000,000, against \$12,000,000 last year.

(12) Silver prices here and in London, in sympathy with the Far Eastern collapse, and despite heavy declines in production have moved from records high to nearly the pre-war levels. But silver at London sold at 89½ cents per ounce on Feb. 11 and fell as low as 33¾ cents on Dec. 10, while foreign silver fell as low as 59½ cents here on Dec. 10, against the year's high of 1913 on Jan. 11.

(13) A movement for lower retail prices began as spring ended, and gained strength by a firm halt in purchasing by the public as an embittered protest to high prices, grew finally to large proportions.

(14) Strikes among workers, particularly during the first part of the year, checked production; the most noteworthy was the "outlaw" railroad strike.

(15) Government control over wheat and the guarantee of a minimum price closed on June 1, and trading in wheat futures was resumed on July 15.

(16) The 1920 crops, having been planted when prices were high and while growers had hopes of heavy demand, are extraordinarily heavy in the main. Our cotton crop yielded 12,987,000 bales, against 11,420,000 last year. Wheat yielded 790,000,000 bushels, against 934,000,000 last year, and the season's crop was high as compared

The World's Financial Outlook For 1921

Influences Which Will Shape the Course of Events in the Coming Twelvemonth and How They Are Likely to Operate With Us and With the World at Large

best markets. Their condition thus affects Europe's prosperity directly, and so our own indirectly. For example, the Far East is one of the chief markets for Europe's cotton cloths, so that when the Eastern slump came last spring, one of the first events was cancellation of English textile contracts. As a result the whole cotton cloth industry was thrown into a depression, with a corresponding reaction on our own cotton market. The most discouraging feature of the Far Eastern situation is that no speedy revival is in sight.

Turning to South America, we find a picture of another collapsed boom. Here is a great raw material producing continent, the demand for whose products has disappeared, whose exchanges have fallen into heavy depreciation, and whose merchants have taken such severe losses on precipitous tumbles in the value of commodities that they can, for the time, no longer meet their obligations. Argentina's position doubtless will improve when another wheat crop is to be sold to Europe, but even then the proceeds will be spent but sparingly for the purchase of our goods, since a substantial part must be devoted to paying off old debts. In exporting our manufactures to all these extractive countries, further readjustment still remains to be made. Prices of finished goods, and especially retail prices, still need to be brought into line with those of raw materials. Much additional bearish news is also in prospect; reports of further falls in prices will appear, more dividends will be passed, and large numbers of business failures probably will occur after accounts have been closed at the end of the year.

Reductions of purchasing power are also in prospect. Unemployment in the textile and other industries will have its effect this spring, while the fall in the textile prices everywhere were much higher than other goods. It is not so curious to find that they have been the hardest hit since spring. The Economist index of British prices shows that textile prices there stood as high as 368 percent above 1913 during last March, but by the end of November they were down to 152 percent.

The prospect, disregarding immediate losses, is not, however, a gloomy one.

Even in times of depression a very considerable volume of business amounting to as much as 85 percent of that in boom periods goes on. The

resources of our country are too great and our institutions are too sound to permit thoughts of anything like disaster.

When our preliminary estimate of July 1 made it appear that the crop would be only 11,450,000 bales, speculators were able to push raw cotton prices to record heights. But later estimates revised this figure upward until by Dec. 1 it was found our crop had yielded 12,987,000 bales, an increase of more than 1,500,000 bales.

This situation and the general world crisis explain why cotton rose to a new high of 43.5 cents on July 22, then fell to a low of 14 cents as the year drew to a close. Cotton consumption had fallen heavily because the world cannot pay for cloths. Even consumption in the United States fell from 592,000 bales in January to 382,000 during November, a truly extraordinary decline.

Increased Coal Output.

The widespread need for coal has been so acute and production here and there has increased, and transportation difficulties abroad have been so often reduced that it is particularly gratifying to find that the world's bituminous coal output turned for the better during the third quarter.

Improvement was shown in the United States, Great Britain, Germany, France and Belgium, the five big producing countries.

Europe, of course, needs coal particularly, and was thrown into more stringent need this fall when Great Britain's coal miners struck, greatly reducing their production and exportable surplus.

petroleum prices closed the year at high levels, 241 percent above the pre-war average. Beginning with early summer it seemed that each new month would make a new record for domestic production, and October production went still higher to 39,838,000 barrels, a growth from 33,980,000 for January and the pre-war average of 19,220,000 barrels. Since June our total production plus imports has exceeded our total consumption, although by only a narrow margin.

Stocks have increased slightly from the beginning of the year and from pre-war, but not significantly. Our monthly pre-war imports of petroleum averaged 750,000 barrels, in October stood at 11,360,000 barrels. Exports this year have almost doubled but even so, still represent no significant quantity, the high month being October's shipment of 750,000 barrels. Petroleum probably eventually will suffer in sympathy with other commodities, but as yet shown by slight signs of weakening.

Cotton's Wild Year.

The 1920 cotton situation was characterized by extraordinary fluctuations in price, production estimates and consumption, thus bringing probably heavier gains and losses than any other year. The year ended critically. The textile industry, which had been moderately prosperous during 1919 and early in 1920, reached enormous high levels, was the first to suffer and its collapse the world over beginning in the spring was one of the first signs of recession.

Summing up the outlook, then, it seems unreasonable to expect an early and vigorous revival. In the immediate future further liquidation is probably in prospect. By spring some stabilization of commodity prices should be accomplished and a mild rally of business activity might be expected. But buying probably will be conducted on a hand-to-mouth basis for some time.

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(Continued on Page Eleven)

Crops of the United States

Corn	Wheat	Oats	Barley	Rye	Cotton
Bushels	Bushels	Bushels	Bushels	Bushels	Bales
1920. 2,322,367,000	759,878,000	154,653,000	202,024,000	69,318,000	*12,887,000
1919. 2,917,450,000	934,265,000	124,510,000	165,719,000	88,478,000	12,343,180
1918. 3,582,814,000	917,160,000	124,400,000	165,719,000	89,360,000	11,865,000
1917. 3,291,582,000	637,655,000	151,759,000	122,932,000	62,933,000	11,865,000
1916. 3,291,743,000	1,025,801,000	150,927,000	47,333,000	12,737,000	
1915. 2,994,732,000	125,801,000	228,851,000	54,650,000	12,862,000	
1914. 2,672,804,000	891,017,000	194,953,000	42,778,000	15,136,000	
1913. 2,446,885,000	783,350,000	171,758,000	41,781,000	14,104,000	
1912. 3,124,446,000	730,265,000	118,238,000	42,600,000	14,104,000	
1911. 2,886,280,000	635,121,000	173,832,000	24,897,000	12,075,000	
1910. 2,688,210,000	632,356,000	107,129,000	173,321,000	29,520,000	10,513,000
1909. 2,668,816,000	644,692,000	807,155,000	166,75		