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February 1933. Report by H.O.


## Trade <br> and

## Economic Conditions in CHINA

1931-33
REPORT
BY


LOUIS BEALE, C.B.E.
Commercial Counsellor at Shanghai
AND
G. CLINTON PELHAM

Commercial Secretary at Hongkong
TOGETHER WITH AN
Annex on Trading Conditions in MANCHURIA

BY

J. C. HUTCHISON, O.B.E.

Commercial Secretary at Harbin
(The previous Report was dated August, 1930)


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## DEPARTMENT OF OVERSEAS TRADE

## COMMERCIAL REPRESENTATION ABROAD.

To foster British overseas trade, the Department controls the following Services of Commercial Intelligence Officers :-

## 1. In the Empire.

The Trade Commissioner and Imperial Trade Correspondent Services.
At the present time there are 17 Trade Commissioners' offices. These are situated, four in Canada (Montreal, Toronto, Vancouver, Winnipeg); three in South Africa (Capetown, Durban, Johannesburg); two each in Australia (Sydney, Melbourne), India (Calcutta and Bombay-to cover also Ceylon), and British West Indies (Trinidad, Jamaica); and one each in New Zealand (Wellington), Irish Free State (Dublin), Malaya (Singapore) and British East Africa (Nairobi).

The Trade Commissioners have the assistance of Imperial Trade Correspondents at a number of important centres.

There are also Imperial Trade Correspondents in those parts of the Empire to which Trade Commissioners have not been appointed.
2. In Foreign Countries.

## (a) The Commercial Diplomatic Service attached to the British Diplomatic Missions.

There are 36 Commercial Diplomatic posts situated in all the more important foreign markets of the world. The members of the Commercial Diplomatic Service are styled "Commercial Counsellors" in the highest grade, and "Commercial Secretaries" in the three lower grades. They are members of the staff of the British Embassy or Legation in which they serve.

The Commercial Diplomatic Officer has general supervision over the commercial work of the consular officers in his area and, with the co-pperation of these two services, a complete network of Government commercial representatives is thrown over foreign countries.

The Department is represented in China by Mr. L.B.G.S. Beale, C.B.E., Commercial Counsellor, Commercial Counsellor's Office, British ConsulateGeneral, Shanghai, and in Hongkong by Mr. G. C. Pelham, Commercial Secretary and Trade Commissioner, Asiatic Building, Queens Road Central, Hongkong. A Commercial Secretary is also stationed in Peiping.
(b) The British Consular Service.

Particular attention has been given to the commercial side of consular work since the re-organisation of the service. In certain countries where no Commercial Diplomatic Officer is stationed the senior Consular Officer undertakes duties of a similar character.

Further information regarding the above services can be obtained on application to the Department of Overseas Trade, 35, Old Queen Street, London, S.W.1.

Mernbers of United Kingdom firms are urged to call upon the Department's representative abroad when they visit an overseas country. It is also important that they should make a point of their representatives abroad keeping in close touch with the Department's officers.

NOTE.
It should be understood that the views expressed in annual reports are the views of the officers themselves, and are not necessarily in all respects those of the Department.

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## FOREWORD

I have to acknowledge my indebtedness to my many Chinese friends, both officials and business men, with whom I have had the pleasure of constant contact and most interesting conversations relating to cooperation between Chinese and British interests. They have materially assisted me to an understanding of China and the Chinese, which, however, considering my short sojourn in this country, is by no means complete. I hope they will continue to help me in the future as they have done during this last year.

I have further to acknowledge my indebtedness to Mr. A. H. George, and Mr. J. C. Hutchison, Commercial Secretaries to His Majesty's Legation, for information which I have received from them; to His Majesty's Consular Officers in China for information regarding conditions in various parts of the country; to the Inspectorate General of the Maritime Customs for help in the interpretation of the Customs Publications; and particularly to the British Chamber of Commerce in Shanghai and the many members of British firms in this country with whom I have had the pleasure of contact, and from whom I have received very great assistance from time to time.

The following publications have been of considerable aid to me in the compilation of this report, and generally in my work in China :-

The Statistical Publications of the Chinese Maritime Customs.
The Publications of the Bureau of Foreign Trade of the Ministry of Industry.

The China Year Book.
Many other foreign and Chinese publications, newspapers, and journals have been consulted.

LOUIS BEALE.
1st September, 1933.

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\frac{63}{10503}
\end{gathered}
$$

## APPENDIX I

RECEIPTS AND EXPENDITURES OF THE UNITED STATES GOVERNMENT.
(Values in Millions of dollars)

|  | Fiscal year ending June 3oth |  |  |
| :---: | :---: | :---: | :---: |
|  | $\begin{gathered} 1932 \\ \text { (actual) } \end{gathered}$ | $\begin{aligned} & 1933 \\ & \text { (esti- } \end{aligned}$ mated) |  |
| RECEIPTS <br> Income Tax |  |  |  |
|  |  |  |  |
| Internal Revenue (miscellaneous) ... | 504 | 900 | 981 |
| Customs (excluding tonnage tax) ... | 328 | 290 | 320 |
| Proceeds of Government-owned securi-ties- |  |  |  |
| Principal-foreign obligations ... |  | 73 | 123 |
| Interest-foreign obligations ... |  | 195 | 206 |
| Railroad securities ... ... | 2 | 1 | I |
| All other ... ... | 21 | 50 | 44 |
| Panama Canal tolls, etc. ... ... | 22 | 23 | 22 |
| Miscellaneous (including tonnage tax) | 72 | 76 | 85 |
| Total ... ... ... | 2,006 | 2,468 | 2,792 |
| EXPENDITURES $\quad \cdots \cdots \cdots$ |  |  |  |
| Legislative and civil debts ... ... | 907 | 853 | 617 |
| War and Navy Departments ... | 825 | 782 | 718 |
| Veterans' Administration | 785 | 838 | 740 |
| Shipping Board ... ... ... | 51 | 32 | 9 |
| Interest on Public Debt | 599 | 695 | 725 |
| Debtretirements- |  |  |  |
| Sinking Fund ... ... | 412 | 426 | 440 |
| Foreign repayments ... | - | 69 | 91 |
| Estate Tax ... ... ... | - | 3 | 3 |
| Refunds of customs and internal revenue receipts | 101 | $\begin{array}{r}87 \\ \\ \hline\end{array}$ | 84 |
| $\begin{array}{llll}\text { Postal Deficiency } & \text {... } & \text {... } & \text {.. } \\ \text { Panama Canal }\end{array}$ | 203 11 | 134 13 | 67 12 |
| Stock of Reconstruction Finance Corp. | 500 | - | - |
| Stock of Federal Land Banks ... ... | 125 | - | - |
| Distribution of Wheat and Cotton relief | - | 40 | - |
| Agricultural Marketing Fund ... | 136 | 10 | $\square$ |
| Veterans' Service Certificates Fund | 200 | 100 | 100 |
| Miscellaneous ... | 31 | 33 | 33 |
| Total | 4,886 | 4,112 | 3,636 |
| Excess of Expenditures Trust Funds- | 2,880 | 1,644 | 844 |
|  |  |  |  |
| Receipts ... | 115 | 156 | 157 |
|  | 120 | ${ }^{5} 5$ | 153 |
| Total Receipts | 2,121 | 2,624 |  |
| , ${ }^{\text {expenditures }}$ | 5,006 | 4.268 | $3.790$ |
| " Excess of Expenditures ... ... | 2,885 | 1,644 | 841 |
| (exclusive" of deb" ${ }^{\prime \prime}$ retirements) | 2,473 | 1,146 | 307 |

## APPENDIX II

## PRINCIPAL EXPORTS FROM THE UNITED STATES.

(Values in millions and tenths of millions of dollars. Re-exports are not included).

| Commodity |  |  | 1929 | 1931 | 1932 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Cotton, unmanufactured |  |  | $\begin{aligned} & 770.8 \\ & 608.9 \end{aligned}$ | 325.6 | 345.2132.2 |
| Machinery* |  |  |  | 318.3 |  |
| Industrial |  |  | 265.2 | 142.2 | 58.7 |
| Agricultural and Implements |  |  | 140.8 | 57.4 | 10.5 |
| Electrical and apparatus |  |  | 130.1 | 85.1 | 43.4 |
| Petroleum and Products |  |  | 561.2 | 270.5 | 208.4 |
| Refined Oils ... |  |  | 493.4 | 232.3 | 168.1 |
| Crude Oil Automobiles, parts and accessories |  |  | 37.8 | 20.8 | 27.1 |
|  |  |  | 539.3 | 146.7 | 76.3 |
| Passenger cars and trucks |  |  | 345.7 | 75.1 | 35.3 |
| Tobacco, unmanufactured |  |  | 146.1 | 110.8 | 65.9 |
| Fruits and nuts |  |  | 137.5 | 109.3 | 77.3 |
| Chemicals and related products |  |  | 152.1 | 100.1 | 95.0 |
| Chemicals (coal medicinal) | tar, | indus | 81.9 | 59.0 | 43.6 |
| - Pigments, paints and varnishes |  |  | 29.1 | 15.1 | 10.4 |
| Packing-house products Meat Products | ... |  | 202.8 | 96.2 | 54.7 |
| Meat Products |  | ... | 78.8 | 35.7 | 19.0 |
| Animal fats and oils, edible |  | ... | 124.1 | 60.6 | 35.8 |
| Lard, including neutral lard |  |  | 105.5 | 51.1 | 32.3 |
| Wheat, including flour | ... |  | 192.3 | 84.2 | 51.1 |
| Wheat, grain | ... | $\cdots$ | 111.5 | 49.8 | 32.7 |
| Coal and Coke | $\cdots$ |  | 106.2 | 64.5 | 44.5 |
| Iron and Steel-mill products |  |  | 200.1 | 63.2 | 28.9 |
| Cotton manufactures, including yarns |  |  | 135.1 | 60.1 | 45.5 |
| Cloth, duck, tyre fabric | ... | $\ldots$ | 79.4 | 35.8 | 27.4 |
| Copper, including ore an | manu | factur | 183.4 | 54.7 | 21.2 |
| Sawmill products ... Board and Timber | ... | ... | 110.6 | 45.1 | 26.3 |
|  | ... |  | 109.8 | 44.8 | 26.2 |
| Iron and Steel advanced manufactures |  |  | 89.6 | 37.1 | 19.8 |
| Rubber and manufactures... |  | ... | 77.0 | 36.7 | 16.4 |
| Automobile casings | ... | ... | 33.5 | 18.1 | 7.8 |
| Leather ... ... |  |  | 42.9 | 25.6 | 13.1 |
| Paper and manufactures |  | ... | 37.1 | 22.4 | 15.4 |
| Photographic and projection goods |  |  | 31.6 | 20.1 | $\times 3.5$ |
| Furs and manufactures ... |  | ... | 35.7 | 19.3 | 13.5 |
| Wood manufactures, advanced |  | .. | 40.9 | 19.2 | 9.8 |
| Books and printed matter |  | $\ldots$ | 27.1 | 18.2 | 12.4 |
| Naval stores, gums and resins |  | ... | 31.0 | 14.3 | I 1.6 |
| Vegetables and preparations |  | ... | 25.3 | 12.7 | 7.6 |
| Fish ... ... . | ... |  | 23.5 | 11.4 | 7.7 |
| Oil cake and meal ... | ... |  | 28.4 | 11.2 | 6.7 |
| Dairy products |  |  | 17.9 | 11.0 | 6.1 |
| Silk manufactures . | ... |  | 20.4 | 9.6 | 4.5 |
| Tobacco manufactures | ... |  | 19.5 | 8.7 | 6.9 |
| Leather manufactures | ... |  | 17.7 | 7.0 | 3.2 |
| Barley and Malt ... | . | $\cdots$ | 27.5 | 6.0 | 3.1 |

[^0]
## APPENDIX III

## EXPORTS OF MANUFACTURED GOODS.

(Values in thousands of dollars. Re-exports are not included).


## APPENDIX III (continued)

| Article |  |  | 1929 | 1931 | 1932 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Motor vehicles and parts: |  |  |  |  |  |
| Motor trucks, buses and chassis |  |  | 111,435 | 25,101 | 11,713 |
| Passenger automobiles and chassis |  |  | 234,291 | 50,007 | 23,609 |
| Automobile parts, including engines |  |  | 183,919 | 68,368 | 39,199 |
| Motor cycles ... | - |  | 3,711 | 1,302 | 414 |
| Railway cars, etc. | ... |  | 16,885 | 4.582 | 2,063 |
| Medicinal and pharmaceutical prepara- |  |  |  |  |  |
| Paints and varnishes | $\ldots$ | ... | 14,517 | 15,104 6,743 | 10,027 10,366 |
| Soap and toilet preparations |  | ... | 16,059 | 11,283 | 6,422 |
| Photographic and projection goods |  |  | 31,566 | 20,139 | 13,538 |
| Musical instruments |  |  | 18,931 | 3.433 | r.393 |
| .Books and pamphlets | *- | ... | 13,607 | 5,643 | 3.730 |

## APPENDIX IV

PRINCIPAL EXPORTS FROM THE UNITED STATES TO THE UNITED KINGDOM.
(Values in thousands of dollars).

| Commodity |  |  | 1931 |  | 1932 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Quantity | Value | Quantity | Value |
| Bacon $\cdots$ |  | 1,000 lbs. | 16,654 | 2,288 | 4,967 | 414 |
| Hams and Shoulders |  | do. | 70,065 | 10,693 | 55,329 | 5,611 |
| Canned Meats | ... | do. | 11,938 | 4,024 | 8,944 | 1,805 |
| Lard ... |  | do. | 250,876 | 22,235 | 236,933 | 13,491 |
| Mill and Cream |  | do. | 24,269 | 1,974 | 6,243 | 465 |
| Salmon, canned ... |  | do. | 18,498 | 3.363 | 28,938 | 3,229 |
| Leather ... ... |  |  |  | 9,485 |  | 2,808 |
| Goat and Kid Upper |  | 1,000 sq.ft. | 14,402 | 3.596 | 4,477 | 896 |
| Patent side Upper |  | do. | 13,746 | 2,597 | 6,116 | 894 |
| Furs, undressed |  | thousand | 7,560 | 6,677 | 7,440 | 5,620 |
| Barley, grain ... | *- | 1,000 bu. | 6,912 | 4,844 | 4,481 | 1,907 |
| Wheat, grain ... | ... | do. | 13,996 | 8,595 | 5,460 | 3,226 |
| Wheat, flour ... |  | 1,000 bbls. | 1,15 | 4,128 | 239 | 783 |
| Fruits and Nuts... |  | ... ... | - | 47,060 | - | 35,923 |
| Oranges .. |  | 000 boxes | 1,12I | 2,776 | 407 | 908 |
| Apples, fresh | ... | do. | 8,414 | 13,817 | 3,182 | 4,322 |
| Canned Fruit |  | 1,000 lbs. | 239,349 | 18,633 | 234,422 | 15,350 |
| Sugar, refined | ... | do. | 47,544 | 883 | 44,786 | 682 |
| Rosin ... | ... | 1,000 bbls. | 233 | 1,766 | 215 | 1,253 |
| Turpentine | ... | 1,000 gals. | 5,020 | 1,839 | 4,755 | 1,913 |
| Tobacco, leaf | ... | 1,000 lbs. | 157,467 | 59,458 | 121,901 | 31,912 |
| Starch | . $\cdot$ | do. | 52,863 | 1,508 | 25,734 | 596 |
| Cotton | $\cdots$ | 1,000 bales | 899 | 42,391 | 1,487 | 55,819 |
| Cotton-mill waste |  | 1,000 lbs. | 16,989 | 1,267 | 16,158 | 942 |
| Timber, sawed ... |  | 1,000 bd. ft. | 46,934 | 1,514 | (a) | (a) |
| Boards, planks, etc. | ... | do. | 301,519 | 13,106 | (a) | (a) |
| Gasoline and Naptha | ... | 1,000 bbls. | 13,151 | 28,939 | 9,519 | 19,866 |
| Illuminating Oil | ... | do. | 2,882 | 5,014 | 2,816 | 4,791 |
| Gas and Fuel Oil | ... | do. | 1,397 | 1,536 | 1,195 | 1,167 |
| Lubricating Oil ... | $\ldots$ | do. | 1,760 | 11,981 | 1,524 | 9,414 |
| Paraffin wax ... |  | 1,000 lbs. | 71,362 | 1,729 | 64,274 | 1,515 |
| Iron and Steel manufa |  | s ... |  | 5,075 | , | (a) |
| Copper (ingots, bars, | ds) | , 1,000 lbs. | 94,249 | 8,956 | 59,950 | 3,596 |
| Electrical Machinery a | d A | pparatus | - | 8,870 |  | 2,949 |
| Industrial Machinery | ... |  | - | 19,912 | - | (a) |
| Hosiery-knitting | ... | number | 759 | 258 | -32 | 3 |
| Sewing ... |  | do. | 35,214 | 1,564 | 18,091 | 1,128 |
| Laundry |  | do. | 35, | 1,061 | - | 148 |
| Office Apliances |  |  |  | 7,116 | 20, | 2,006 |
| Typewriters ... |  | do. | 65,148 | 2,913 | 10,028 | 326 |
| Printing Machinery | ... |  | , | 1,902 |  | 749 |
| Motor trucks and buse |  | do. | x,368 | 660 | 300 | 111 |
| Automobiles, passeng |  | do. | 1,338 | 1,030 | 1,422 | 828 |
| Automobile parts (exc | , | ag engines) |  | 5,276 | - | 1,554 |
| Motion Picture Equip |  | $t$... | - | 872 | - | 129 |
| All other (including to | r | -exports) | - | 98,068 | - | (a) |
| Total | $\cdots$ | $\ldots$ |  | 455,974 |  | 288,463 |

[^1]
## APPENDIX V

## IMPORTS OF LEADING COMMODITIES INTO THE UNITED STATES.

(Value in Millions of Dollars).


APPENDIX VI

PRINCIPAL IMPORTS FROM THE UNITED KINGDOM
(Values in thousands of dollars)


## 146

## APPENDIX VII

## EXPORTS (DOMESTIC) OF CERTAIN COMMODITIES FROM THE UNITED KINGDOM TO THE UNITED STATES OF AMERICA DURING EACH OF THE YEARS 1930, 1931, AND 1932.

|  | Quantities. |  |  | Value ( f sterling), |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1930 | 1931 | 1932 | '1930 | 1931 | 1932 |
|  |  | tons. |  |  | - |  |
| Coal ... | 393,172 | 301,345 | 233.7154 | 598,820 | 452,343 | 348,895 |
| Sheep's \& lambs' wool | centals 76,437 | of 100 85,045 | lbs. 35,060 | 386,348 | 249,643 | 118,391 |
| Woolnoils ... ... | 29,690 | 18,180 | 17,844 | 409,136 | 247,355 | 205,758 |
| Hides, undressed | 37. |  |  |  |  | 33.380 |
| Hides, undressed | 37.578 | 14,096 tons | 17,905 | 144,964 | 59,057 | 33.300 |
| Paper-making materials | 35,146 | 16,719 | 16,060 | 399,203 | 153,643 | 142,032 |
| Pottery \& other clay products (except bricks) | 228,522 | $\begin{gathered} \text { cwts. } \\ 161,352 \\ \text { tons } \end{gathered}$ | 116,384 | 648,381 | 362,512 | 261,442 |
| Pigiron ... | 13.920 | 2,824 | 23.304 | 53,377 | 10,172 | 70,230 |
| Ferro-alloys ... ... ... | 24,102 | 5.569 | 3,696 | 260,794 | 43,656 | 34,822 |
| Iron \& steel wire and manufactures | 3,190 | 1,417 | 1,078 | [15,515 | 57,609 | 40,952 |
| Tin blocks, ingots, bars \& slabs | 10,076 | 4,378 | 4,747 | 1,479,066 | 517,160 | 637,463 |
| Cutlery . ... ... .. |  | lue only |  | 55,916 | 24,427 | 21,101 |
| Scientific instruments and appliances (except electrical) |  | " |  | 106,328 | 74,347 | 64,256 |
| Furniture \& cabinet ware ... | " |  |  | 457.476 | 256,380 | 135.536 |
| Textile machinery ... ... | 1,884 | tons 907 | 796 | 305,564 | 159,454 | 129,835 |
| Cotton yarns- |  | 1,000 lbs. |  |  |  |  |
| Grey, unbleached... | 1,394 | 999 | 941 | 313,218 | 168,727 | 154,208 |
| Bleached and dyed | 203. | 200 | 188 | 56,925 | 49,953 | 45,076 |
| Cotton piece goods- | 1,000 | squars | yards |  |  |  |
| Grey, unbleached... | 9,224 | 4,491 | 3,103 | 439,725 | 163,356 | 113,129 |
| White bleached | 4,619 | 2,338 | 3,675 | 315,357 | 151,808 | 198,431 |
| Printed ... . | 2,604 | 2,033 | 1,397 | 250,112 | 151,398 | 77,096 |
| Dyed in the piece | 1,992 | 1,439 | 1,215 | 144,566 | 82,574 | 60,162 |
| Coloured ... | 1,233 | 673 | 1,161 | 94,293 | 38,241 | 38,628 |
| Woollen tissues | 4,219 | 2,255 | 1,956 | 1,034,598 | 505,997 | 385,798 |
| Worsted tissues | 3,140 | 908 | 666 | 506,084 | 189,049 | 141,059 |

APPENDIX VII (continued)


## APPENDIX VIII

## INDEX NUMBERS OF WHOLESALE PRICES.

(1926 monthly average $=100$ ).

| Group. | 1929 | 1932 | December, 1932 | Purchasing Pow er of the dolla December, 1932. (1926=\$1.000) |
| :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |
| All commodities | 95.3 | 64.8 | 62.6 | 1.597 |
| Farm Products | 104.9 | 48.2 | 44.1 | 2.268 |
| Grains . | 97.4 | 39.4 | 31.7 | 3.155 |
| Livestock .. | 106.1 | 48.2 | 38.7 | 2.584 |
| Foods ... ... | 99.9 | 61.0 | 58.3 | $1.7 \times 5$ |
| Hides \& leather products | 109.1 | 72.9 | 69.6 | 1.437 |
| Textile products | 90.4 | 54.9 | 53.0 | 1.887 |
| Fuel and lighting ... | 83.0 | 70.3 | 69.3 | 1.443 |
| Metals \& metal products | 100.5 | 80.2 | 79.4 | 1. 883 |
| Building materials | 95.4 | 71.4 | 70.8 | 1.412 |
| Chemicals \& drugs ... | 94.2 | 73.5 | 72.3 | 1.383 |
| House furnishing goods | 94.3 | 75.1 | 73.6 | 1.359 |
| Miscellaneous | 82.6 | 64.4 | 63.4 | X. 577 |

Compiled by the Bureau of Labor Statistics. Includes 784 commodities or price series weighted according to the importance of each commodity.

The purchasing power of the 1926 dollar in December, 1932, in terms of these commodities grouped in classes, was:-

| Raw materials |  |  |  |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: |
| Semi-manufactured articles | $\ldots$ | $\ldots$ | $\ldots$ | 1.919 |  |
| Finished products | $\ldots$ | $\ldots$ | $\ldots$ | 1.733 |  |
| Non-agricultural commodities | $\ldots$ | $\ldots$ | 1.462 |  |  |
| All commodities other than farm | $\ldots$ | $\ldots$ | 1.504 |  |  |
| and foods | $\ldots$ | $\ldots$ | $\ldots$ | $\ldots$ | $\ldots$ |

## APPENDIX IX

## BIBLIOGRAPHY.

Commerce Yearbook, 1932 (U.S. Department of Commerce).
Survey, of Current Business, monthly, and annual supplement (U.S. Department of Commerce).

Commerce Reports, weekly (U.S. Bureau of Foreign and Domestic Commerce).

Annual Reports to Congress of :-
Secretary of the Treasury.
Secretary of Commerce.
Sectretary of Agriculture.
Secretary of Labor.
Federal Trade Commission.
Federal Tariff Commission.
Federal Reserve Board.
Federal Farm Board.
United States Shipping Board.
The Agricultural Outlook for 1933 (U.S. Department of Agriculture).
Publications of the National Industrial Conference Board, Inc., 247, Park Avenue, New York.

Recent Social Trends in the United States (New York, 1933).
Report of the National Transportation Committee on Railroads (New York, 1933).

## ANNEX

## REPORT ON ECONOMIC AND TRADE CONDITIONS IN THE PACIFIC COAST REGION.

By Mr. C. H. Cane, M.B.E., H.M. Consul at San Francisco.

The Pacific Coast Region consists of the States of Washington, Oregon, and California, and the intermountain States of Montana, Idaho, Nevada, Utah, Arizona, Colorado, Wyoming and New Mexico. These latter States situated roughly between the ranges of mountains some 300 miles inland, and the Rocky mountains another $500-700$ miles further east, are roughly speaking one economic unit, as they are considered to be tributary to the distributing centres situated on the Pacific Coast. The eleven states stretch some 1,500 miles from the Dominion of Canada in the North to the Republic of Mexico in the south, and some 1,360 miles eastward to the farthest city of importance, namely Denver, Colorado. Their total area is approximately $1,177,000$ square miles or nearly twelve times that of the whole of the British Isles. It will therefore be realised that the distances to be covered, when travelling through this region, whether by train, motor car or aeroplane, are very great.

The population is sparse, about $12,000,000$, and the majority is concentrated in the urban areas. For instance the following six cities combined, have a total of over $4,000,000$ inhabitants, Seattle (Washington), Portland (Oregon), San Francisco and Los Angeles (California), Salt Lake City (Utah), and Denver (Colorado). The remainder is scattered amongst the smaller towns and the country districts.

The principal industries of major importance are : agriculture of all kinds, livestock, mining, lumbering, fruit growing and canning, marufacturing and fishing; the production and refining of oil, the mining of coal, growing of cotton, wool, the production of cinematograph films, assembly and manufacture of motor cars, the making of furniture and clothing, and the production of hydro-electric power, and other associated industries, in particular the manufacture of wood products such as doors and paper pulp, and oil products of all kinds.

The principal distributing centres for this region are as follows: Seattle (Washington) for the States of Washington, Northern Idaho, and Montana; Portland (Oregon) for Oregon, Southern Idaho and Wyoming; San Francisco (California) for Northern California, Nevada, Utah and Colorado; Los Angeles for Southern California, Arizona and New Mexico.

The three States on the Pacific Ocean, namely: Washington, Oregon and California are the most highly developed of all, and contain approximately two-thirds of the population. The other states, while rich in natural resources of all kinds are still largely undeveloped.

San Francisco (California) is situated on the Bay of the same name. It is considered to be one of the finest harbours in the world, with an area of some 450 square miles with deep water for vessels of any draft. The smaller ports of Oakland, Richmond and Port Costa and Martinez are also situated on San Francisco Bay.

In 1931, the total waterborne commerce of San Francisco Bay amounted to $23,416,727$ tons, the value of which could not be ascertained. It was made up of foreign, intercoastal and inland waterway traffic.

The foreign trade figures in 1931, were as follows:-

|  |  |  |  | Value | Tons |  |
| :--- | :---: | :---: | :---: | :---: | ---: | :---: |
| Imports | $\ldots$ | $\ldots$ | $\ldots$ | $\ldots$ | $85,776,000$ | 808,727 |
| Exports | $\ldots$ | $\ldots$ | $\ldots$ | $\ldots$ | $112,257,000$ | r,945,003 |
| Imports from | United Kingdom | $\ldots$ | $3,179,840$ |  |  |  |
| Exports to United Kingdom | $\ldots$ | $28,994,158$ |  |  |  |  |$\}$| tonnage figures not |
| :---: |
| ascertainable |

It will be seen that the United Kingdom took about one quarter of the exports, and received but one twenty-eighth participation in the imports.

The port of Los Angeles (California) is situated some 25 miles from the city itself, and has been made by means of channels and breakwaters.

The total tonnage of its waterborne commerce in 1931, was $22,811,418$, the value of which was not ascertainable. It was made up of foreign, intercoastal and coastwise trade.

The foreign trade figures in 1931, were as follows :-

$$
\text { Value } \$ \quad \text { Tons }
$$

Imports ... ... ... ... 36,999,000 537,603
Exports $\quad \cdots \quad \cdots \quad . . . \quad . .8$ 89,463,000 4,324,304
Imports from United Kingdom $\quad . .1,377,513\}$ tonnage figures not
Exports to United Kingdom ... 16,120,605 \} ascertainable
The United Kingdom took a little over one-fifth of the exports while it received but one thirty-sixth participation in the imports.

Separate statistics are not available for the ports of Seattle and Portland as figures from each port in the States of Washington and Oregon are added together.

Seattle and Tacoma are the principal ports in Washington, both situated on Puget Sound. There are several smaller ports such as Everitt and Bellingham.

The total tonnage of the waterborne commerce of the State of Washington in 1931 was $10.877,528$, the value of which could not be ascertained. It was made up of foreign, intercoastal, coastwise and inland waterway traffic.

The foreign trade figures in 1931, were as follows :-
\(\left.\begin{array}{lcccccc} \& \& \& \& Value \& \$ \& tons <br>
Imports \& ··· \& ··· \& ··· \& ··· \& 65,344,000 \& 601,443 <br>
Exports \& ··· \& \cdots \& ··· \& ··· \& 67,269,000 \& 1,469,229 <br>
Imports from the United Kingdom \& \& 363,862 <br>

Exports to the United Kingdom \& ··· \& 13,823,172\end{array}\right\}\)| tonnage figures not |
| :---: |
| ascertainable |

The United Kingdiom took about one-fifth of the exports, and received but a one hundred and thirty-eighth part participation in the imports. It should perhaps be said here that the high value of the imports is largely due ta the amount of raw silk which passes through the port of Seattle.

Portland is the principal port of Oregon situated on the Willammette River, a tributary of the Columbia River, some 110 miles from the Pacific Ocean. Vessels of 30 ft . draft can safely ascend the river. Astoria is another port.

The total tonnage of the waterborne commerce of the State of Oregon in 1931, was $5,366,214$ the value of which could not be ascertained.

The foreign trade figures in 1931, were as follows :-


The United Kingdom took a little over one quarter of the exports, and received but one twenty eighth participation in the imports.

It will be seen from these figures that the balance of trade between the United Kingdom and this region is heavily in favour of the latter.

## Economic and Trade Conditions as at the end of 1932 and

 the Outlook.-This area has not escaped the general disturbance of conditions which has affected the whole world. It is, however, considered by conservative opinion to have suffered somewhat less than other parts of the country, due perhaps to its industries being in the main connected with the growing and marketing of agricultural and livestock products of such a diversified nature.Re-adjustment to present conditions is still being carried out. It would seem that both large and small organisations are thoroughly overhauling their arrangements and making drastic cuts in expenditure. It is thought that when the re-adjustments are complete those firms which have been able to weather the economic depression will be in a much stronger position than before, and will be able to take advantage of the upturn in business which is already showing timid signs of life. The prices of farm products, minerals and lumber are so low that the purchasing power of the community, which is so dependent on these commodities, has decreased considerably. There is also a large number of unemployed persons which constitutes a heavy drain upon both private and public resources.

The banking situation in California was until the end of 1932, above the average for the rest of the country. In the purely agricultural and livestock and basic mineral states, the situation is not satisfactory, the states of Nevada, and Idaho, and Eastern Oregon being particularly affected.

The area is dependent to quite a considerable extent upon its exports for profits. Aithough the percentage of exports is comparatively small, as compared to the total output, it is of great importance; it is only of very recent years that this has been realised. Tariff restrictions, depreciated exchanges and decreased purchasing power of foreign countries have played considerable havoc with export trade. More interest seems to be taken in the equalising of trade balances, which in so many cases have been so heavily in favour of this area, and when conditions improve in the countries to which this area exports, and from which it imports, there should be a greater opportunity for an increased exchange of commodities.

The Pacific Coast Region as a Market for British Goods.It is essential for anyone wishing to enter this market to remember two things. Firstly, the vast area that the region covers, and secondly, the sparseness of the population; over a million square miles, and but twelve million inhabitants, approximately ${ }^{\circ} 50$ per cent. of whom live in the urban areas of Seattle, Portland, San Francisco and Los Angeles.

Broadly speaking only three of the eleven states can be said to afford any volume of business, namely Oregon, Washington and California. The other eight states have few towns of importance or size, and although they should not be neglected, cannot be expected to furnish a great outlet for British goods. This region may still be considered to be in a pioneer stage with vast resources as yet untapped.

In normal times the inhabitants are good spenders. This trait has been variously attributed to climate, to the influence of the Spanish occupation of the 18th and 19th century, and to the ease with which the natural resources can be obtained. It is probably a combination of all three.

As far as British goods are concerned, the majority sold in this area are designed to appeal to the person of more than the average income. The United Kingdom has always had a great reputation for quality, and for producing goods with which no other country can compete successfully, such as certain woollen goods, hosiery, etc.

The market for staple commodities, which are produced or grown both in this country and others, is almost wholly in the hands of domestic manufacturers in ordinary times; but in the present disturbed conditions of some foreign currencies, added to low labour costs, heavy inroads are reported to have been made in some lines, such as electric light bulbs and varied canned products. Whilst the depreciation of sterling has undoubtedly increased the possibility of British manufactures securing a foothold in staple products, and enquiries have been more numerous, the decreased purchasing power of the community would appear to have largely offset this advantage.

The principal openings for British goods naturally occur in lines in which manufacturers of the United Kingdom excel such as, earthenware, boots and shoes (men's and boys'), fishing tackle, linen fabrics of all kinds, mustard, garden seeds, woollen goods of all kinds, needles of all kinds, leather goods
and cotton fabrics, etc. As far as re-exports from the United Kingdom are concerned, coffee and tea, cocoa and cocoa beans are the principal.

The value of direct imports by sea in 1931 from the United Kingdom into the port of San Francisco was approximately $\$ 3,000,000$ or $£ 617,284$ at par of exchange, of which tea and coffee constituted two-thirds of the total. It is, however, impossible to estimate the value of British goods consumed in this area because large quantities enter the country through the ports of New York, Boston, etc., and are despatched by rail. The reason for this seems to be that so many of the imports consist of goods which are subject to the vagaries of fashion, and are therefore required quickly. By this method they can be secured in about half the time of a direct shipment via the Panama Canal. Further, the policy of hand to mouth buying which now prevails, and has been accentuated by the present economic conditions, tends towards small initial and constant repeat orders. The foregoing probably explains the reason for the preponderance of tea and coffee in the San Francisco import figures. These are staple commodities, not grown in the U.S.A., and for which there is a steady demand which is not subject to great fluctuation. Works of art, old books and documents figure in the direct imports to the extent of some $\$ 100,000$ or $£ 20,000$ approximately at par of exchange in 1931. Coke, burlap, manganese alloys, creosote also appear. The figures for these amounted to about $\$ 180,000$ or $£ 36,000$ approximately at par of exchange.

The principal market for British goods is unquestionably the State of California. First of all it has the largest population and the two largest cities, and is the most highly developed State. The States of Oregon and Washington follow. The other States are still in process of development, and afford small returns at great overhead expense owing to the distances between cities. However, they are not neglected by any good travelling representative.

There is one point upon which too much stress cannot be laid, namely the necessity for studying the likes and dislikes of the American public. Thert are numerous articles which are bought because they are British in design, finish and quality, but there are many others of which the design, finish, etc., do not appeal to the average American. Fashions change rapidly, and it would seem advisable for manufacturers to pay careful attention to the recommendations of their local agents. The American public have very definite tastes which are quite distinct from the tastes of the British public. From reports of agents of different United Kingdom firms it would seem that this is not always realised, and their advice is often ignored to the detriment of sales.

Another point of importance is the climate. In the main this area is one of much sunshine and slight rainfall. Bright cotours are therefore popular in every range of merchandise. This leads to another question, namely that of packages. The desire for brightness leads the public to demand attractive and colourful containers for all types of merchandise.

In conclusion it may be said that this area offers a good, but limited market. It is one which, given the return of normal times, should increase steadily. Competition is keen, and the field as yet comparatively small, and it would therefore seem advisable for anyone desiring to enter this market, to make careful enquiries before so doing.

Reports by H.M. Trade Commissioners, Commercial, Diplomatic and Consular Officers on commercial and financial conditions in the following countries, issued, or in course of preparation, by the Department of Overseas Trade.

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\text { A.-During the year } 1931 .
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C.-During the year 1983.


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