## SATURDAY, JANUARY 10, 1885.

## CONTENTS.

THE ECONOMIST MONTHLY TRADE SUPPLEMENT. The General Trade of 1884 .. The Board of Trade Returns for December and for the Year 1884.
The Cotton Trade in 1884 The Wool and Woollen Trades The Iron Trade in 1884
A New Producer of Copper for Europe
Trade Notes :-
Tariff Definition of Mixed Woollens. British Trade with Brazil... 12

The Anstro-Hungarian Tarift on Woolien Goods A Hint to Underwriters The State of Trade in China. 12 Stocks of Raw Materials and Other Commodities Comparative Prices of Com. modities
Accounts Relating to Trade and Navigation in the United Kingdom
Circulation of Banks in the United Kingdom Cotton Statistics

THE GENERAL TRADE OF 1884. While concurring generally in the opinion that the trade and commerce of the United Kingdom during the year 1884 proved very disappointing, we think many of those who have commented on the subject are inclined to exaggerate the depression which has been experienced. Nor do we see cause to regard the future with the gloomy apprehension which has been expressed with respect to trade prospects. Neither merchants nor manufacturers can have much difficulty in recalling years in which much more serious losses were sustained than in that which has just closed, and so far as our population which is dependent upon weekly wages is concerned, they cannot be said to have suffered more from the lack of employment than during many years which are well within the memory of the great majority of them. The depression, in its most serious form, has been limited, fortunately, to the later months of the year, and to certain districts in which particular industries are localised. The North-east of England probably is suffering more as a district in this respect than any other in the kingdom, and this arises from the fact that all the three staple industries carried on therein -iron, coal, and shipbuilding-are dull and lifeless. In the West of Scotland, and more especially on the banks of the Clyde, we are having the same experience, although here the effects are modified by the better condition of other manufacturing industries carried on in the locality. That there exists a considerable amount of distress in these and some other portions of the country is undeniable, and we have no wish unduly to minimise it, or to say a word which would discourage those who are now so benevolently seeking to provide for the wants of the sufferers. But apart from shipbuilding, and the trades immediately dependent upon it, we fail to see any evidence of serious unsoundness among the manufacturing interests of the country. In Lancashire spinners and manufacturers have, no doubt, had good reason to complain of a long period of unprofitable trade; but still they succeed in keeping their machinery going, and there are comparatively few workpeople unemployed. In the woollen and worsted industries generally there is even still less to complain about, and in some districts, such as Bradford, we would perhaps be justified in describing trade as fairly satisfactory. The depression in the flax and jute manufactories has been greater, but this, we think, can to some extent be explained from causes other than those which have affected the general trade of the country.
A confirmatory proof of our contention with respect to the general condition of business is to be found in the
official statistics of our pauperism. In England and Wales, according to the annual report of the Local Government Board, which has just been issued, the pauperism at Lady Day, 1883, was less by 0.7 per cent. than the preceeding year. The mean number of adult able-bodied paupers for the same year was 99,150 , or one out of every 266 of the estimated population. These figures contrast favourably with those recorded in any previous year, with the exception of the years 1877 and 1878, in each of which the ratio per 1,000 of the estimated population was smaller as regards the mean number of adult able-bodied paupers by $0 \cdot 1$ per cent. only than it was during the year 1883. In Scotland the condition of matters with respect to pauperism is even still more satisfactory. By the last report of the Board of Supervision the statistics of pauperism in Scotland are brought up to the month of May, 1884, and they show that on the 14th of that month the total number of paupers of all classes, including dependents, in receipt of relief was 94,642 , being 2,455 less than on the same day in the preceeding year, and being in the proportion of 2.4 per cent. of the estimated population instead of $4 \cdot 1$ per cent., as in 1868 and 1869. This report also establishes the fact that the rate of expenditure for the maintenance of the poor in Scotland for the year ended May, 1884, was less per cent. and per pound of valuation than in any year since the passing of the Scotch Poor Law Act in 1847. We are free to admit that circumstances have changed considerably, both in England and Scotland, even since the month of May, and the returns for the current year will no doubt prove much more unfavourable; but there is nothing, so far as we can judge, in the condition and prospects of the industries of the country which would warrant any other conclusion than this, that the depression from which they are now suffering is but temporary. We do not believe that our manufacturers generally were ever in a better position than they are at the present moment to meet the foreign competition successfully, and they are prepared to take full advantage of the favourable change in foreign markets which may be expected in the ordinary course of events at no far distant date.
Many writers who have commented upon the condition of our nanufacturing industries in 1884 have undoubtedly been misled by confining their obwervations to a limited number of them. But in recent years we have now established in our midst a variety of new industries, of which but little note is taken individually, but which in the aggregate must give employment to a large proportion of our working population. These miscellaneous trades have, we are satisfied, as a rule, had a better time of it during the present depression than what may be termed our ataple industries, Those engaged in them are generally producers of a speciality, and in all branches of manufacture recently, it is the speciality that is found to pay best. Unfortunately, although all these industries are under Government inspection, we have no reliable information as to their importance or extent, and we can do no more than guess at their influence on the general trade of the country, and at the amount of employment they furnish to the people. Were we in possession of this information, we would be able to guage the industrial condition of the country, and forecast its future a great deal more clearly and satisfactorily than we now can, and the Minister who first devises a plan for the collection and publication at stated intervals of adequate industrial stafistics will confer a boon upon all who are interested in the manufacturing prosperity of the country.]

## THE BOARD OF TRADE RETURNS FOR DECEMBER, AND FOR THE YEAR 1884.

A bhrinicias in the value both of our imports and our exports is the feature of the Board of Trade returns for December, as it has been the feature of the returns for many previous months. And as in the main the movements for the month correspond with those for the year, it will be sufficient to deal with the latter. For the month and the twelve months the figures are:-

Total Exports.

|  | December. | $\begin{gathered} \text { Compared } \\ \text { with } \\ \text { December, } \\ 1883 . \end{gathered}$ | Twelve Months. | $\begin{gathered} \text { Compared } \\ \text { with } \\ 1883 . \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: |
| Home Productions only- <br> Tiving animals | ¢ 23,352 | ${ }^{\text {¢ }}$ 3,883 | $\stackrel{\text { ¢ }}{\text { 614,217 }}$ | £ |
| Food and drink. | 749,721 | - 50,667 | 10,462,341 | - 166,200 |
| Raw materials (coal, \&c.) | 945,084 | - 45,196 | 13,469,551 | + 6,367 |
| Yarns and textiles ... | 8,608,533 | - 262,277 | 109,844,281 | $-1,553,281$ |
| Metals (including manufactured) ... | 2,583,491 | - 521,172 | 37,162,152 |  |
| Do machinery | 1,020,747 | - 7,368 | 13,051,028 | - 382,053 |
| Apparel, \&c. | 921,392 | - 37,756 | 10,748.805 | - 544,929 |
| Chemicals, drugs, \&c.. | 623,127 | - 45,652 | 7,839,516 | + 49,346 |
| Other exports ......... | 2,364,646 | - 157,028 | 29,699,684 | - 883,773 |
| Total Home Pro- <br> ductions. | 17,840,103 | $-\left\|\begin{array}{c} 1130999 \\ =6.3 \% \end{array}\right\|$ | 232,927,575 | $-\begin{array}{r} 6,871898 \\ =2.9 \% \end{array}$ |
| $\left.\begin{array}{c} \text { Add - Reshipments } \\ \text { of merchandise } \\ \text { imported .......... } \end{array}\right\}$ | 5,197,478 | $-\left\|\begin{array}{l} 234,522 \\ =4 \div \% \end{array}\right\|$ | $66443715$ | $-\left\lvert\, \begin{aligned} & 3193882 \\ & =5.1 \% \end{aligned}\right.$ |
| Total exports..... | 23,037,581 | $-\left\|\begin{array}{c}1365521 \\ =59 \%\end{array}\right\|$ | 295,371,290 | 10065780 $=3.4 \%$ |

Total Imports.

|  | December. | $\begin{gathered} \text { Compared } \\ \text { with } \\ \text { December, } \\ 1883 . \end{gathered}$ | Twelve Months. | $\begin{gathered} \text { Compared } \\ \text { with } \\ 1883 . \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: |
|  | $\pm$ | ¢ | 5 | $\pm$ |
| (food) | 426,785 | 157,201 | 10,524,875 | - 1,454,121 |
|  | 0,962,281 | -1,907,621 | 123,286,694 | -26,055,547 |
| Tobaco dutiable ...... | 2,237,088 | + ${ }_{+}+1,34,537$ | ${ }^{25,647,727}$ | - 2,284,548 |
| Metals | 1,507,869 | + 67,430 | 16,806,566 | - 862,035 |
| Chemicals, dyes, |  |  |  |  |
| Oils. | 643,530 | - $\begin{array}{r}163,265 \\ \hline 77388\end{array}$ |  | - 184,132 |
| Raw materials |  | + 7,008 |  | 781,337 |
| $\mathrm{D}_{0}$ (other) ...... | 2,604,759 | $\begin{array}{r}+1,439,055 \\ -\quad 452,08 \\ \hline\end{array}$ | 86,302,302 $40,892,405$ | $+1,540,597$ <br> $-4,369838$ |
| Manuactures | 3,896,663 | - 1,838 |  | + 382,866 |
| Miscellaneous | 1,697,913 | + 55,060 | 14,140,197 | - 1,638,622 |
| Total ......... | 33,073,970 | $\left\{\begin{array}{r}797,161 \\ =24\end{array}\right.$ | 389,744,54 | $\left\{\begin{array}{l} 355293833 \\ =9-2 \% \end{array}\right.$ |

With regard to the imports, it is to be noted, (1) that the decline has been almost continuous throughout the year, March being the only month which shows an increase as compared with 1883 ; and (2) that the decline is mainly due to a diminution in the quantity, and to a fall in the prices of our food imports. Of the total decrease of $35,829,000 \mathrm{l}$ in the value of the imports for the year, fully $29,500,000 \mathrm{l}$ arises upon articles of food and drink, and of this 26 millions nearly 20 millions is in the cereals comprised under the general head of "corn" imports. Of wheat we imported last year 48 million ewts, as compared with 64 million ewts in 1883, Russia having sent us 8 million ewts less, the UnitedStates 5 million cwts less, and India 3 million
ewts less than in the previous year. Nor was it only that owing to our own abundant harvest we were able to do with smaller foreign supplies, we also obtained the supplies we needed at considerably lower prices. Had the same prices ruled in 1884 as in 1883, our wheat imports would have cost us nearly $4,000,000 l$ more than they actually did; and to a very considerable extent, therefore, the falling off in this portion of our imports represents not a loss, but a pure national gain. So is it also, with regard to sugar, in which, next to corn, the diminution in value is most marked, the decrease for the twelvemonth amounting to nearly $5,000,000$. For this smaller payment we actually obtained a larger supply than we did in the previous year ; the imports of refined candy sugar having amounted to $4,267,000 \mathrm{cwts}$ in 1884, as against $3,285,000 \mathrm{cwts}$ in 1883, and the imports of unrefined to $19,652,000 \mathrm{cwts}$, as against $20,357,000$ cwts. Had the prices of 1883 been paid last year, our sugar imports would have cost us not much short of $6,000,000 \mathrm{~m}$ more than we had to give for them. Next in magnitude to our food imports are those of raw materials for manufacture, and in them also some saving has been effected. Of cotton, we received during the year $15,506,000 \mathrm{cwts}$, as compared with $15,368,000 \mathrm{cwts}$ in 1883 , but paid for the larger quantity fully $160,000 l$ less. Of silk, we increased our imports by 42 per cent., and paid only 29 per cent. more for them; so, also with jute an increase of 78 per cent. in quantity is accompanied by an increase of only 42 per cent. in value, and although smaller supplies of hemp and wood were received in both instances, the decline in value is greater than the diminution in quantities. Wool shows an increase of about 5 per cent. both in quantity and value while of flax and hides we imported more, and had to pay more for them. In our next issue we purpose, as usual, to show to what extent the diminution in the aggregate value of our imports is due to lessened importations, and to what extent it has resulted from lower prices. Enough, however, has already been said to show that the import side of the account is much more favourable than it looks, for if we eliminate that portion of the decline which is due to the fact that we were better able last year to supply our own food requirements, and that portion also which is due to the greater purchasing power of money, no very large amount will remain as representing a contraction of trade.
1.-Articles Importrd for Manupactore in December.

|  | Quantitios, <br> Dec., 188. | Inc. or Dee. \% Compared with <br> Dec., 1883. | Values, Dec., 1884. | Inc. or Dec. \% Compared with <br> Dec., 1883 |
| :---: | :---: | :---: | :---: | :---: |
| Merals. ${ }_{\text {Copper ....................tons }}$ | 24,870 | +600 | $\stackrel{2}{272,630}$ | + 298 |
| Copper | 217,850 | $\underline{14.0}$ | 180,020 | -190 |
| Lead............................. ) | 10,670 | -17 | 114,730 | + 51.1 |
| Pyrites......................... ${ }^{\text {en }}$ | 54,540 48,230 | + $22 \cdot 3$ | 115,080 153,620 | + 14.7 <br> 290 |
|  | 8,910 <br> 8 | +110 | 153,620 80,100 | - 84.3 |
| Total | ... | ... | 1,507,870 | + 46 |
| Fotton $\qquad$ cwts | 2,216,700 | $+18.5$ | 6,830,110 | $+167$ |
| Flax .............................. n | 114,740 | + 76 | 203,830 | +134 |
| Hemp ........................ ) | 135,050 | + 218 | 238,080 | + 33.5 |
| Jute ........................... .f ${ }^{\text {a }}$ | 418,130 158,260 | [ 78.8 | 251,240 109 | $\pm$ + 8.1 |
| Wiol | 29,831,500 | + 738 | 1,459,290 | +825 |
| Total ${ }^{\text {a }}$ | ... | ... | 9,303,020 | +181 |
| Caoutchoue ......e.e......ecwts |  |  |  |  |
| Hides .................... | 97,850 | + 25.9 | 201,750 | + 28.2 |
| Esparto, dc....................tons | 12,780 63,100 | + 12.6 +127 | 79,200 | - 18.2 |
| Wood, hewn and sown ...iloads | 63,100 609,830 | +127 -391 | 111,140 488,470 | 二 ${ }^{0.1}$ |
| Total ${ }^{*}$ | .. |  | 2,604,700 | -111 |
| Together....0 ............ | - ... | ... |  |  |

*Including Minor Articles

II－Articles Imported for Manufacture－Twelve Months．

|  | $\begin{array}{\|c} \text { Quantities, } \\ \text { Twelve } \\ \text { Months, } \\ \text { 1848. } \end{array}$ | Inc．or Compared with 188 | Values， Twelve Honthe， 1884. | $\begin{aligned} & \text { Ine. or } \\ & \text { Doe. \% } \\ & \text { Compared } \\ & \text { with 11e8. } \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: |
| ¢per．．．．．．．．．．．．．．．．．．．．．．．tons |  |  | 2520 |  |
| Coper．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． | 2，782，670 | ＋181 |  | ＋ $\begin{array}{r}30 \\ -299\end{array}$ |
|  | 663，080 | $\pm 62$ | $1,221,000$ $1,24,900$ | こ ${ }^{6.3}$ |
|  | 623，710 | － 03 | 2，175，000 | 二 8.18 |
| Zino ．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．tons | 47，617 | ＋143 | ， 639,64 |  |
| Total | ．．． | ．．． | 16，806，060 | － |
| Es． |  |  |  |  |
| Cotton ．．．．．．．．．．．．．．．．．．．．．．．ewt | 15，505 |  | 4，113，53 |  |
| Flax ．．．．．．．．．．．．．．．．．．．．．．．．．． | － $1,606,990$ | $\pm{ }^{+88}$ | ${ }_{\substack{3,028,810 \\ 20772,26}}$ | $\pm$ |
| Jute ．．．．．．．．．．．．．．．．．．．．．．．．．． | 5，111，390 | － 309 | 3，602，170 | 二 1890 |
| Silk ．．．．．．．．．．．．．．．．．．．．．．．．．．．． 1 bs | 4，516，980 | ＋ 419 | 8，341，580 | ＋ 29.1 |
| Wool．．．．．．．．．．．．．．．．．．．．．．．．．．．． | 519，555，490 | ＋ 51 | 26，114，030 |  |
| Total＊．．．．．．．．．．．．．．．．．．．．． | ．．． | ．．． | 86，302，300 | ＋ 18 |
| For Suxdry Trades． Caoutchoue $\qquad$ | 198，000 | $\pm 129$ | 2，268，870 |  |
| Hides ．．．．．．．．．．．．．．．．．．．．${ }^{\text {Esparto，\＆c．．．．．．．．．．．．．tons }}$ | ${ }_{1}^{1,219,030} 184$ | $\pm 18$ <br> 105 | $3,885,410$ $1,128,140$ | ＋ 2.1 |
| Tsparo，w．．．．．．．．．．．．．．．．．．．．ewts |  | $\pm$ |  | 二 ${ }_{0} 81$ |
| Wood，hewn and sawn ．．．loads | 5，997，230 | － 71 | 13，906，930 | 二 131 |
| Tota ${ }^{\text {－}}$ | ．．． | ．．． | 40，982，400 | － 96 |
| Together | ．．． | ．．． | 14， 900,780 | － 25 |

III．－Imports of Articles of Food and Drink．

|  | Values， Dec．， 1884. | Inc．or Dec． Compared with Dec．， 1883. | Values， Twelve Months， 1854 | Ine or Dec． Compared with 1883. |
| :---: | :---: | :---: | :---: | :---: |
| （Eatables．） |  |  |  |  |
| Living anim | 716，361 | － 157,219 | ${ }_{6,784,445}$ | ${ }_{-1,393,678}^{1,45121}$ |
| Beef－Salted or fresh | 292，439 | ＋31，701 | 2，790，856 | －87，408 |
| Hams | 236，841 | ＋37，150 | 1，981，491 | ＋108，139 |
| Meat－Pre | 114，323 | ＋14，871 | 1，392，907 | －359，277 |
| Mutto | 134，531 | ＋30，580 | 1，400，510 | ＋708，808 |
| Pork | 82，054 |  | 619，372 | －140，279 |
| Fish－Cured | 109，590 | －16，225 | 1，493，485 | －279，512 |
| Poultry and ga | 195，438 | ＋24，063 | 669，604 | ＋78，237 |
| Butter and but | 1，095，645 | ＋98，486 | 12，528．293 | ＋770，674 |
| Cheese | 308，975 | ＋16，893 | 4，997，894 | ＋115，392 |
| Eggs | 238，024 | ＋ 42,100 | 2，908，927 | ＋180，531 |
| Lard | 138，081 | 10，299 | 1，532，289 | －711，667 |
| Com：Wheat | 1，118，841 | －386，297 | 19，285，021 | －12149967 |
| Flour | 792，607 | －183，780 | 10，166，010 | －2，152，134 |
| Rarley | 876816 | －164，734 | 4，228，722 | －1，555，822 |
| Oats | 293，731 | －111，535 | 4，195，514 | －847，497 |
| Beans | 129，518 | ＋ 26,008 | 1，151，058 | －209，947 |
| Indian | 479，070 | －124，728 | 7，303，099 | －3，011，208 |
| Potatoes | 11，670 | －28，715 | 824，175 | －761，193 |
| Rice $\qquad$ | 168，517 | 69，760 | 2，683，451 | 497，095 |
| Cocoa S Subject（．．．．．．．．．．．． |  | ＋7，130 | 793，739 | ＋88，557 |
| Coffee | 129，469 | $\underline{+24,195}$ | 8，757，888 | ＋1，156，268 |
| Tea | 956，201 | ＋85，132 | 10，567，352 | －1，201，939 |
| Spirits | 222，533 | ＋59，727 | 1，809，736 | ＋ 156,108 |
| Wine Duty | 520，346 | ＋52，951 | 5，346，366 | －113，141 |
| Норв． | 141，809 | ＋4，314 | 1，619，138 | ＋514，279 |
| Sugar（raw） | 1，093，475 | $-1,145,207$ | 15，252，249 | －5，209，118 |
| Ditto（refined） | 307，077 | －83，420 | 4，454，759 | 15，122 |
| Total（including other foode） | 12，199，309 | 603，084 | 148，984，421 | －28，340，095 |

In the imports of manufactured articles，there is for the year a slight increase，which is almost wholly confined to silks and woollen stuffs．Of the latter，the receipts for the twelve months amounted to $44,075,000$ yards，as compared with $35,383,000$ yards in 1883 ．The following are the chief movements in this category ：－

V．－Manufactubes Imported．

|  | Values． Dec． 1884. | $\begin{gathered} \text { Increase or or } \\ \text { Deerease } \\ \text { Compared } \\ \text { with De.., } \\ \text { 1833. } \end{gathered}$ | $\begin{aligned} & \text { Values, } \\ & \text { Twolve } \\ & \text { Months, } \\ & \text { 184, } \end{aligned}$ | $\left\|\begin{array}{c} \text { Increase or } \\ \text { Deorrese } \\ \text { Compared } \\ \text { with 18ex. } \end{array}\right\|$ |
| :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |
| Clocks | ${ }_{\text {S0，}}^{51,006}$ | $\begin{aligned} & \mp 1,788 \\ & \hline \end{aligned}$ | 436，983 <br> 60609 | 耳 980,247 |
| Cotton goods | ${ }_{162,067}^{16,025}$ | ¢ | 2， $2,33,88890$ | 二 ${ }^{9,9,889}$ |
|  |  | ＋12，003 |  |  |
| Lear and angle）．．．．．．．．．．．．．．．．． | 202，297 | 二 ${ }^{38,8,873}$ | 2，702，060 | 100711 $-\quad 30,654$ |
| Leather D．．．．．．．．．．． | － 8 9，9，48 | 二 ${ }^{23,051}$ | 1，671，906 | －265，903 |
| Bilk－stuff | 200，312 | －80，713 | 6，281，538 | ＋307，280 |
|  | 130，728 | $\pm$ | 1，873，895 | ＋ |
| Woollemer yaro | 132.329 <br> 146.568 <br> 10105 | ＋ 23634 |  | ＋ 154,675 |
| ODo manufactures |  | （ 74,212 |  | ＋${ }^{\text {¢ }}$ |
| Tota | s，80e eas | －1，998 | 63，281，31 | ＋882806 |

In the articles classed as＂miscellaneous，＂the movements
IV．－Princtpal Misorilaneous Artiches Imported．

|  | Values， Dec．， 1883. | Increase or Decrease Compared with Dee， 1889 | Values， Twelve Monthe | Increase or Decrease Compared with 1883 |
| :---: | :---: | :---: | :---: | :---: |
| Oil－soeda－Cotton． |  | －$\quad \begin{aligned} & \text { e } \\ & -\quad 0,210\end{aligned}$ | 1，581，383 | －${ }^{2} 83,008$ |
| $n \quad$ Flax and linseed | 505，150 | ＋66，858 | 3，382，242 | －988，488 |
| Oils＂${ }^{\text {and }}$ turpentine． | 204，043 | ＋89，452 $+77,388$ | 1，503，569 | －1655，903 |
| Indigo ．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． | 34，6：6 | $\pm$ | 2，408，796 | － 781,337 <br> +16929 |
| Chemicals（unenumerated）．．． | 123，400． | ＋ 3,370 | 2，502，068 | $\pm 16,929$ <br> 12023 |
| Nitre（cubic） | 70，451 | －9，776 | 979，201 | －19，277 |
| Totaseso．．． | 75,707 163,925 | $\mp{ }^{-1,636}$ | 789，234 | － 3018809 |

Our exports of foreign and colonial merchandise are valued for the year at $62,443,700 l$ ，as against $65,637,600 \mathrm{l}$ in 1883，this decline，like that of our imports，being largely the result of low prices．Except in the case of wool，of which the exports amounted to $276,839,000 \mathrm{lbs}$ ，as compared with $277,181,000 \mathrm{lbs}$ in the previous year，there is little diminution in quantities，and the volume of our transit trade has thus been well maintained．

During the early part of 1884 our exports were in excess of those of the previous year．June，however，brought a change，and since then each month，with the one exception of July，has shown a more or less heavy decline in values． For the year the decrease amounts to $6,872,0001$ ，or 29 per cent．This is a small diminution as compared with that shown in the imports，but it gains importance from the fact that it has latterly become more pronounced，and we cannot，as in the case of the imports，console ourselves with the knowledge that it is much more dueto diminished values than to lessened shipments．It is，of course，in one sense，consolatory to know that the volume of our export trade is being fairly well maintained，although even this comfort is not without alloy，for with population increasing to stand still is relatively to go back．And as to the decline in prices，although that is largely mitigated by the greater cheapness of the raw material，it，of course，repre－ sents a smaller return upon the labour and capital engaged in our manufacturing industries．The decline extends to nearly all classes of exports，but it is greatest in the ship－ ments of iron and steel，the value of which has deelined from $28,590,000 \mathrm{l}$ in 1883 to $24,488,000 \mathrm{l}$ in 1884．Almost equally great is the drop in the value of cotton piece goods， and both linen and jute manufactures show some shrinkage． On the other hand，however，our exports of woollen and worsted yarn and manufactures show a considerable expan－ sion，and our foreign trade in chemicals and chemical pre－ parations also has grown．
VL－Quantities and Values of Home Manupacturata，de． Exportid in December，1884，compared with Drcmabra， 1883

|  | Qrantities， Dee， 1884. | $\begin{gathered} \text { Ince or } \\ \text { Doe } \\ \text { Domared } \\ \text { cith beec. } \\ \text { isge. } \end{gathered}$ | Values， Dec，1884． | Ine．of Dee． Cobape with Deo， |
| :---: | :---: | :---: | :---: | :---: |
| Textuna ${ }^{\text {a }}$／ |  |  | 1，02771 |  |
| Cotton yarn ．．aidi．．．．．．．．．．．．．irs | 22，21，100 | ＋ 68 | 1，116，000 | 二 96 |
| 二 threal． | 1，162，900 |  | ${ }_{181}^{182631}$ | $\pm 200$ |
| Jute manutatures ．．．．．．．．．yarde | 20，900，000 | ＋${ }^{2964}$ |  | $\pm 10$ |
| Linen yarn yioce | $11,482,000$ | $\pm$ | 801， 81080 | $\pm 196$ |
| Silk manutactures．．．．．．．．．．．．．．． |  |  | 1285695 | － |
| Woollen and worsted yarn．．．1bs | $3,307,200$ <br> 8180,100 | ＋ 211.5 | ${ }_{755} 8054$ | $\pm$ |
| Worsted fabrici．．．．．．．．．．．．．．．．．${ }^{\text {fanco }}$ | 12，001，400 | ＋97 | 6327e0 | ＋87 |
| Carpets. | 778，400 | $+64$ | 119，459 | ¢ 20 |
| － |  |  |  |  |
| Total |  |  | 8 sposas3 | － 8 |

VI．－Quantities and Values of Home Mandiactures，\＆c． EXPORTED in
1883．－（Con．）

|  | Quantities， Dec．， 1884 | Inc．or Dec．$\%$ Compared with Dec． with 1883 ． | Values， Dec．， 1884. | Inc．or Dem．\％ Compared with Dec．， 1889. |
| :---: | :---: | :---: | :---: | :---: |
| Metals． |  |  | \％ 146 |  |
| Hardwre and cutiery ．．．．．．．．． |  | ．．． | 239，780 | 二 16.3 |
| Iron and steel ．．．．．．．．．．．．．．．tons | 228，662 | －180 | 1，779，961 | -139 -670 |
| Mechinery and engi | ．．． | ．．． |  | －670 |
| Total metals＊ | ．．． |  | 3，600，23 | －12 |
| Other Meromandige． |  |  |  |  |
| Beer and alo ．．．．．．．．．．．．．．．．barrels | 85，411 | 43 | 139，877 | 二 009 |
| Sugar－English Refined ．．．wewts | \％9，939 | －-110 | 66，790 | － 38.1 |
| Coil－．．．．．．．．．．．．．．．．．．．．tons | 1，657，954 | $-{ }^{03}$ | 755，952 |  |
| Wool－English ．．．．．．．．．．．．．．．．．1be | 1，045，300 | － 62 | 4，947 | － 31.0 |
| Apparel | ．．． |  |  | $\pm{ }^{4.1}$ |
| Haseerdashery，．．．．．．．．． | 85，729 |  | ${ }_{91,138}$ | 干 ${ }^{\text {¢ }}$ |
| Boots and shoes ．．．．．．doz．pairs | 32，924 | ＋ 337 | 156，900 | ＋250 |
| Alkall | 5ee，976 | － 28 | 173,934 |  |
| Begs and sacks ．．．．．．．．．．．．．dosens | 313，200 | － 233 | 771，49 | － 312 |
| Books ．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． | Q，221 | －169 | 87，059 | － 129 |
| Earthenware，China ．．．．．．．．．．．aiis |  | $-228$ | 120，400 | － 15.8 |
|  | 1，275，200 | －228 | 120,755 89,437 | －${ }^{197}$ |
| Paper．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．wto | 61，067 | ＋ 172 | 129，508 | ＋ 126 |
| Total，December＊＊．．．．．．． | ．．． | ．．． | 17，840，103 | － 59 |

ViL－Quantitits and Values of Home Manufacturre，de． EXPORTED in 1884，compared with 1883 ，

|  | ${ }_{\text {Quantitioe }} \mathbf{1 8 8 1}$ | $\begin{gathered} \text { Inc. or } \\ \text { De. \% } \\ \text { Compared } \\ \text { with 1888 } \end{gathered}$ | Values， | Inc．or Doc．$\%$ Compared with 1883. |
| :---: | :---: | :---: | :---: | :---: |
| Textusas． |  |  | ${ }^{\text {g }}$ |  |
| Cotton yarn ．．．．．．．．．．．．．．．．．Ibs | 271，077，900 4，417，481，000 | $\pm$2.3 <br> 26 | $\underset{\substack{13,811,770 \\ 51,661,40}}{ }$ | $\pm{ }_{69}^{22}$ |
|  | 14，882，300 |  |  | $\pm{ }^{4.7}$ |
| Jute manutactures ．．．．．．yaribe | 2129880.000 | ＋＂＇607 |  | 二 1.7 |
| Linen yarn ．．．．．．．．．．．．．．．．．1bs | 198，597，000 |  | 3，137，720 | $\pm 7$ |
| silik manutactures ．．．．．．．．．．．．．．． | 155，296，400 | － 42 | ¢ | 二 90 |
| Woollen toworted yarns．i．libe | 39，238，200 | ＋172 | 3，891，770 | ＋191 |
| Woollen tabrics ．．．．．．．．．．．yards | 96，380，000 |  | 9，773，780 | ＋ 5.3 |
| Carpets | $\begin{array}{r}1671,7888,300 \\ \hline 1\end{array}$ | ＋ | 6，875，190 $1,267,400$ | $\pm$ |
| Flannels and blankets．．．． | 1，00， |  | 1，011，500 | －．．． |
| Total textilice＊ | ．．． | ．．． | 109，844，281 | － 12 |
| Mersea |  |  |  |  |
| Copper．．．．．．．． | 1，156，909 | $+97$ | 62 | － 0.04 |
| Iron and steel | 3，400，352 | $\cdots$ | 24，487，009 | － 104 |
| Telegraphio wire，\＆e． |  |  | 2，500，077 | ＋1081 |
| Machinery and enginea | ．．． | ．．． | 13，051，023 | －28 |
| Total metals＊．． | ．．． | ．．． | 50，153，180 | － 7.0 |
| Othiz Minzomandise |  |  |  |  |
| Beer and alo ．．．．．．．．．．．．．．Ler | 437，155 |  | 1，641，637 |  |
| Prickes，vincgar，dc．．．．．．．． |  | ＋ive | 1，373，463 | ＋ 113 |
| Coan ．${ }^{\text {a }}$ ． | 12，30，${ }^{\text {a }}$ |  | 1，100，994 | －${ }^{10.3}$ |
| Wool，Englioh ．．．．．．．．．．．．．．．．．．．．1bs | 18，056，200 | $\pm 80$ | ${ }_{824}$ | こ 19 |
| Apparel | ．．． |  | 8，935，609 | ＋8．0 |
| Hate |  |  | 2，852，628 |  |
| Bootrend anoec．．．．．．doen pairi | 1209，849 | $\pm$ | 1，199，164 | ＋ 10 |
| Alkel－．i．．．．．．．．．．．．．．．．．．．cwts | 6，567，326 | $\pm{ }_{5 \%}$ | 2，090，573 | ＋ |
| Ohemical manure |  |  | 9，101，014 | － 28 |
|  |  |  | 1，005，702 | － |
| Boiks．．． | 退395 | 07 | 1，171，204 | － 02 |
| Oil（eeed） | 16，000，200 | ＋＂20 | 1， $1,8656,924$ | 二 17 |
| Painters＇colours． |  |  | 1，208，578 |  |
| Paper ．．．．．．．．．．．．．．．．．．．．．．．．．．．wts | 605，017 | ＋181 | 1，108，167 | ＋ 74 |
| Total，twolve monthso．．．． | ．．． |  | 232，027，575 | －28 |

From the following table it will be seen that the bullion movements for the year have resulted in a net export of $1,292,000 l$ ．As regards the imports of the metal，the chief feature is the great falling off in the arrivals from Australia，which amounted to only $709,000 l$ ，as compared with $2,256,000 l$ in 1883 ，and $2,996,000 l$ in 1882 ．This loss，however，was more than compensated for by the receipt of $5,072,000 l$ from the United States，whence in 1883 we had received almost nothing，and，consequently， the total gold imports for the year exceeded those of 1883 by nearly $3,000,000 l$ ．In the exports，however，the increase was still greater，amounting to nearly $5,000,000 l$ ， the increased demand coming mainly from Holland，India， the United States，and Egypt．We thus enter upon the new year with a considerably smaller stock of gold than we held twelve months ago，and this makes it all the more incumbent upon the Bank of England to protect its reserve．

The movements in the precious metals were as follows：－

|  | GoLd． |  | Silver． |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Dec． | Twelve Months | Dec． | Twelve Months |
| Imports， 1884  <br> Do 1883  <br>  $\ldots$  <br> Inc． or Dec．．． | ${ }_{501,577}^{ \pm}$ | $\stackrel{\underset{10,720,358}{e}}{ }$ | $\stackrel{f}{\mathbf{8} 3,520}$ | $\stackrel{\mathbf{f}}{9,601,495}$ |
|  | 373，610 | 7，733，309 | 873,101 | 9，468，002 |
|  | ＋127，967 | ＋2，298，049 | －59，572 | ＋133，493 |
| $\underset{\text { Exports，}}{\mathrm{D}_{0}} 18883$ | 522，690 | 12，012，839 | 711，239 | 9，986，383 |
|  | 748，960 | 7，091，365 | 834，026 | 9，322，846 |
| Inc．or Dec．．． | －226270 | ＋4，921，474 | －122787 | ＋663，537 |
| Balance retnd．，＇84 Do exported， 84 | 21，113 | 1，292，481 | 102，290 | 384,888 145,176 |
| Balance retnd．，＇83 Do exported，＇ 83 |  |  |  |  |
|  | 375，350 | ．．． | ．．． |  |

The following is an account of the quantities of certain principal articles of imported merchandise（subject to duties of Customs）remaining in the bonded warehouses of the United Kingdom on Dec．31，1884，compared with the quantities in warehouse on Dec．31， 1883 ：－


THE COTTON TRADE IN 1884.
Except during the closing three months，the year 1884 compared unfavourably with 1883，which in its turn had not been so satisfactory as 1882．The past year opened with a supply of yarns and goods in excess of the demand， and with the markets for the raw material relatively stronger than those for the manufactured article．Both spinners and manufacturers were working either for a very small profit or at a positive loss；and even the reduced produc－ tion of shirtings（about $2,500,000$ pieces），occasioned by the Blackburn strike in December，January，and February， had but little effect upon stocks．The upward movement in the value of the raw material during the early summer months was not heeded in Manchester，and spinners were compelled to resort to＂short time．＂This was done either by working only four or five days per week for a term，or by extending the holidays which take place at various times in different districts from Whitsuntide onwards．The fall in prices which took place in October regalvanised the markets，and in that month and November it is supposed that an unprecedentedly large business was put through in yarns and goods in Manchester，followed by correspondingly extensive transactions in Liverpool．At the low prices current home buyers and shippers operated heavily，in anticipation of future requirements ；and the depressed condition of the cotton markets in America allowed spinners to purchase upon terms that enabled them to secure a very good margin of profit．In this way the year closed much better than it opened；leaving more satisfactory，or at all events less unsatisfactory，balance－
sheets than had been expected in September. The rate of consumption fell somewhat behind that of 1883. The export of yarn showed no falling off; but there was a distinct reduction in the shipments of piece goods. There was, in fact, a general contraction of business, forced upon producers and merchants by the repleted condition of the great distributing markets of the East, where consumption had been retarded or diminished, owing to political complications, and to the shrinkage in the values of all kinds ${ }_{\text {of }}$ agricultural produce, which, of course, lessened the purchasing power of the people.
Business has been poor also in most places on the Continent. In Russia trade has been so bad, owing to previous over-production and to financial stringency, that pre consumption of cotton has been reduced quite 20 per cent. Very unsatisfactory accounts also come from Austria, where the industry has been adversely affected by the low price and diminished export of corn, and by the crisis in the sugar trade. In Italy and France much injury was done by the appearance of cholera, which visitation also indirectly injured the trade of Spain, between which country and France and Italy a large business is usually carried on. Complaints also come from Germany and Switzerland, where production has shot ahead of consumption. Almost everywhere the spinners are grumbling about the competition of Manchester, which they say is the outcome of the poor trade with the East.
In the United States the cotton manufacturing industry has been more unsatisfactory than in either Great Britain or on the Continent, and it is estimated that the rate of consumption during the past three months has been reduced about 25 per cent., bome authorities, indeed, say 33 per cent. For the whole year the restriction is probably from 10 to $12 \frac{1}{2}$ per cent., say from a total of about $2,000,000$ bales to one of from $1,750,000$ to $1,800,000$ bales.
The Liverpool market opened in January witk middling upland at $5_{8}^{\overline{8}} \mathrm{~d}$ per lb . In December the price had receded from 6 d to $5 \frac{3}{4} \mathrm{~d}$ in consequence of the increased crop estimates brought to the front by the heavy arrivals at the ports; but with diminished receipts the smaller estimates came into favour, and the fall in prices was recovered, middling being again quoted at 6 d per lb on the 12th January. During the interval a considerable business has been done, and shares and goods largely partook of the activity in the raw material; but there was no adequate response from the foreign markets, and spite of the reduced production of shirtings occasioned by the strike of the operatives at Blackburn and district against a proposed reduction in their wages, stocks of goods were not appreciably lessened. The demand consequently fell off, and between January 12th and March 3rd middling upland receded to $5_{3}^{\text {ziz }} \mathrm{Z}$ d, although it was becoming more and more apparent that the American crop was very small. The belief in an eventual rise to $6 \frac{1}{2} \mathrm{~d}$ per lb was undiminished, but a sluggish state of trade in Manchester, financial troubles in America, and the unsatisfactory state of affairs in Egypt and China, prevented the belief in an advance from taking an active shape. But the fall attracted buyers, and through the greater part of March and the first half of April a large business was done at gradually hardening prices, ending in middling upland being quotod $6 \frac{3}{4}$ d on the 16th April, while the same grade for delivery in August and September was selling at $63^{\frac{\mathrm{z}}{2}} \mathrm{~d}$. Practically, therefore, prices were close upon the anticipated $6 \frac{1}{2} \mathrm{~d}$. This circumstance caused a pause, especially as the East Indian crop was promising to be larger than had been expected, and in the second half of April prices lost $\frac{1}{8} d$ per lb. May opened with an inclination towards revived activity, but the ardour of operators was checked by the failure of the Oriental Bank (May 2nd) and by the stoppage of the Marine National Bank of New York (May 5th). As no further disasters followed, these events passed out of notice in the course of a few days, on the supposition that they were merely temporary and local. Meanwhile, accounts were at hand that the new American crop had had a bad start, and that it was unlikely that the yield would be a large one. Both trade and speculative buyers purchased vigorously, and between May 3rd and

June 7 th prices advanced $\frac{5}{16} \mathrm{~d}$ per lb , bringing middling to $\frac{7}{16} \mathrm{~d}$ per lb , on the spot and to $6 \frac{19}{18} \mathrm{~d}$ for autumn deliveries. These were the highest prices of the year.
As $6 \frac{1}{2} \mathrm{~d}$ had been regarded as the ideal top of the marke ${ }^{\text {t }}$, there was a pause, especially as on June 10 came a much more favourable official report on the crop than had been calculated upon. The demand fell to a limited compass, while the desire to sell increased. Consequently, between the 7 th and 28 th June prices gave way $\frac{1}{10} \mathrm{~d}$ per 1 lb for spot cotton, and $\frac{1}{10} \mathrm{~d}$ for "new crop" deliveries. There was recovery of It do to during the subsequent few days, but as Manchester did not respond, the advance was lost. In the second week of July came renewed unfortunate crop accounts, which, along with the settlement of the labour dispute at Burnley (which had temporarily reduced the rate of consumption) imparted sufficient strength to the market to keep prices pretty steady, the quotations at the end of July being about the same as at the close of June. There was, however, an undercurrent of weakness. Trade in Manchester was very unsatisfactory. The outturn of the mills was in excess of the demand, and Oldham was talking of "short time." August consequently opened flat, the more so as the crop accounts were better, while the situation, from the Manchester point of view, was adversely affected by the warlike developments of the Franco-Chinese imbroglio. Business was reduced to the merest retail dimensions, and between the end of July and August 23 prices lost $\frac{1 d}{d}$ per lb for spots and $\frac{3}{18} \mathrm{~d}$ for "new crop" deliveries-the one being quoted 6 d and the other $5_{3}^{2}$ z.d per 1 lb . A fall of td per 1 lb from the previous top prices brought out more buyers, especially as there was some talk of a September "squeeze," and particularly as the American markets began to show signs of renewed strength. The revived confidence led to a reaction of $\frac{s}{16} \mathrm{~d}$ for spots, $\frac{1}{4} \mathrm{~d}$ for September delivery, and $\frac{1}{8} d$ for new crops ; the spot quotation on September 1 being $6 \frac{9}{16}$ d, and that of September delivery 61ג, but there was not the least response from Manchester, and the market commenced to give way. Speculative holders, who had purchased largely in anticipation of a "squeeze," began to lose confidence, and one by one commenced to sell out. Day by day prices gradually gave way, while towards the close of the month, when it became known that the stock (on actual count) was much larger than had been calculated upon, there was such a rush to get out, that on September 29 deliveries were sold at $5 \frac{5}{8}$ d. There was a slight rally on the 30th; but the downward tendency continued until October 24, varied only by triffing fluctuations, occasioned by the varying turn of the news about the American crop, 0 O the day named middling upland was selling at $5 \frac{7}{5} \mathrm{~d}$ for spots, at $5 \frac{2}{2} \frac{3}{d}$ dor October deliveries, and at $5 \frac{1}{1} \mathrm{~d}$ for March-April deliveries. The bulk was at 5 ld certain, and 5d probable, but the lowest prices of the year had been touched.
The decline was the result more of a pressure to sell than of an inclination to buy. Speculators did not do much in the way of buying, but the purchases made by spinners were of unprecedented magnitude, especially of "shipments" and "futures." The low prices had developed a gigantic business in Manchester, and spinners purchased an equivalent quantity of the raw material to purchased an equivalent quantity of the raw material to
cover their yarn contracts. Sellers, influenced by the bad state of trade in America, by the alleged bankrupt state of the South, and by the heary decline in the values of all kinds of agricultural produce, thought that they could not do wrong in "bearing" the market. By-and-bye they discovered that the South was not in so deplorable a condition, financially, as they had thought; while they also began to realise the fallacy of the argument that because sugar and wheat were at unprecedentedly low prices cotton must follow suit. These considerations not only caused the "bears" to be less chary about selling, but suggested to them the desirability of "covering." Simultaneously a fresh set of speculators, who had been waiting for the "bottom" to commence buying, thought that it was about time to commence operations. In the last waelk of October, therefore, prices gained $\frac{1}{15} \mathrm{~d}$ to $\frac{1}{\mathrm{~d}} \mathrm{p}$ per lb ; but as spinners were apparently reducing their purchases, the improvement was lost, in a few days. The official return of the sales for the weelk showed, however, that the

## 6 THE ECONOMIST MONTHLY TRADE SUPPLEMENT.

trade buying had been under estimated. Speculative buyers consequently took courage, and this upward movement in values was resumed, middling being quoted at $5 \frac{3}{4} d$ on the 18th November, and at $6{ }_{8}{ }^{3} \mathrm{~d}$ for June-July delivery. During the subsequent fortnight there were sundry fluctuations, but little real change. The market was very sensitive; the American markets were feeble, Manchester was dull, and the influence of the small crop estimates put forth by the leading authorities were largely neutralised by the continued heavy receipts at the ports. The publication of an estimate of $5,418,000$ bales by the Bradstreet's Journal of New York caused a sharp advance of $\frac{1}{8} \mathrm{~d}$ per lb on the 8 th December; but as Manchester was quite apathetic, the advance was lost in the course of the subsequent week. During the remainder of the month, although only a moderate business was done, the general tendency of prices was upwards, and on the 31st there was an advance of $\frac{1}{16} \mathrm{~d}$ on the publication of the report of the Washington Agricultural Bureau estimating the crop at only $5,580,000$ bales, against its October estimate of about $5,900,000$ bales ; but the improvement was partially lost when it became known that the report had had no influence at New York.

The following statement shows the principal fluctuations in the leading descriptions of cotton during the year :-

|  | Upland. Mid. | Pernam. Fair. | Egypt. Gd. Fair | Dhollera Gd. Fair. | Broach. Good. | Bengal. Gd. Fair. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Jan. 1 | $\begin{gathered} \mathrm{d}_{5} \\ 5_{\mathrm{f}} \end{gathered}$ | ${ }^{\text {d }}$ 518 | d. | d. | d. | ${ }_{3}{ }_{3}$ |
| , 12 | 6 | $6 \frac{1}{8}$ | 71 | 48 | $5{ }_{1} \frac{1}{6}$ | 33 |
| Feb. 13 | $5{ }^{4}$ | 6 | $7 \frac{3}{7}$ | $4 \frac{7}{10}$ | $5 \frac{1}{2}$ | 318 |
| , 27 | $5 \frac{1}{8}$ | 6 | 74 | $4 \frac{8}{8}$ | $5 \frac{1}{2}$ | $3{ }^{\frac{5}{8}}$ |
| Mar, 3 | $5 \frac{27}{2}$ | 57 | $7 \pm$ | $4 \frac{7}{16}$ | $5 \frac{1}{2}$ | $3{ }^{\frac{1}{8}}$ |
| April 16 | 64 | 64 | 73 | $4 \frac{1}{16}$ | $5{ }^{\text {\% }}$ | $3 \frac{18}{18}$ |
| , 30.. | $6 \frac{1}{8}$ | $6 \frac{1}{4}$ | 78 | $4{ }^{\frac{5}{8}}$ | 5 | $3 \frac{18}{18}$ |
| May 24 | 63 | $6 \frac{1}{18}$ | 73 | $4 \frac{9}{16}$ | 59 | $31 \frac{1}{17}$ |
| June 9 | $6 \frac{7}{18}$ | $6 \frac{1}{15}$ | 78 | $4{ }^{\frac{2}{8}}$ | $5 \frac{9}{16}$ | 3 t ${ }^{\text {娄 }}$ |
| " 28 | 64 | $6 \frac{8}{8}$ | 71 | 416 | $5{ }^{3}$ | $3{ }^{3}$ |
| July 2 | $6 \frac{5}{18}$ | $6{ }^{3}$ | 73 | $4 \frac{7}{16}$ | 51 | $3{ }^{3}$ |
| " 30 | $6 \frac{1}{4}$ | $6{ }^{516}$ | 71 | $4 \frac{3}{8}$ | 5. | 318 |
| Aug. 23 | 6 | 61 | 7 | 43 | 53 | 3118 |
| Sept. 1 | $6 \frac{3}{16}$ | $6{ }^{5}$ | 7 | $4 \frac{3}{81}$ | 53 | $3+8$ |
| $\begin{aligned} & 30 . \\ & \hline \end{aligned}$ | 53 | $6 \frac{1}{5}$ | 7 | $4 \frac{18}{18}$ | $5 \frac{3}{16}$ | $3{ }^{\circ}$ |
| Oct 24 | $5 \frac{7}{16}$ | 518 | 63 | $4 \frac{1}{3}$ | $5{ }_{5}^{14}$ | 314 |
| Nov. 1 | $5 \frac{1}{2}$ | 57 | $6{ }^{3}$ | 41 | $5{ }^{14}$ | 318 |
| " 5 | $5 \frac{1}{18}$ | $5 \frac{7}{8}$ | $6 \frac{3}{4}$ | $4 \frac{1}{8}$ | 5 | $31 \frac{1}{8}$ |
| Dec. 8 | 515 | $6 \frac{3}{16}$ | 6 | $4 \frac{1}{3}$ | 54 | $37^{\circ}$ |
| " 12 | 513 | 63 10 | 68 | $4 \frac{5}{8}$ | $5 \frac{5}{16}$ | $3+5$ |
| " 24 | 6 | $6 \frac{3}{16}$ | 61 | $4{ }^{9}{ }^{9}$ | $5 \frac{1}{4}$ | $31 \frac{1}{6}$ |
| , 31 | 6 | $6 \frac{1}{4}$ | $6 \frac{1}{2}$ | $4{ }^{\frac{18}{8}}$ | $5 \frac{3}{16}$ | 4 |

The average prices of the leading qualities for the past three years compare as follows :-

|  | Orleans. | Upland. | Pernam. | Egyptian. | Dho |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Mid. | Mid. | Fair. | Good Fair | Good F |
|  | d | d | d | d | d |
| 1884 | $6 \frac{1}{8}$ | ... 6 | 6 \% ${ }^{\text {¢ }}$ | ... 71 | 43 |
| 1883 | 518 | ... 59 | 515 | ... | $4 \frac{18}{18}$ |
| 1882 | 67 | 65 | $7 \frac{1}{16}$ | ... 81 | ... 47 |

The opening, lowest, highest, closing, and average prices of middling upland, 32 's cop twist, and $8 \frac{1}{4} \mathrm{lb}$ shirtings, compare as follow for three years :-


The average weekly movements in Liverpool in each month of 1884 are given as follows in the official circular :-

| Month Ending. | Sales and Forwarded. |  |  |  | Actual Export. | Import. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Trade. | Export. | $\begin{gathered} \text { Specula- } \\ \text { tion. } \end{gathered}$ | Total. |  |  |
|  | Bales | Bales. | Bales. | Bales. 88.838 | Bales. | Rales, |
| Jan. 31, 5 weeks | 79,966 |  | 4,468 3,782 | $\begin{array}{\|l\|l} 88,838 \\ 86,422 \end{array}$ | 4,648 5,481 | 116,732 |
| Feb. 28, 4 " | 78,272 | ${ }_{5}^{4,285}$ | 5,100 | 86,657 | 6,317 | 104,302 |
| April 24,4 " | 58,533 | 11,295 | 6,477 | 76,307 | 7,540 | 65,048 |
| May 29, 5 " | 69,070 | 5,822 | 5,774 | 80,666 | 10,878 | 51,879 |
| June 26,4 " | 42,970 | 3,972 | 1,510 | 48,452 | 6,776 | 38,576 |
| July 31, 5 " | 51,510 | 3,004 | 1,312 | 55,826 | 4,586 | 49,869 |
| Aug. 28, 4 " | 45,202 | 3,268 | 1,435 | 49,905 | 5,338 | 24,527 |
| Sept. 25, 4 | 53,272 | 6,315 | 2,478 | 62,065 | 5,176 | 21,927 |
| Oct. 30, 5 " | 71,038 | 5,904 | 1,174 | 78,116 | 7,107 | 53,654 |
| Nov. 27,4 " | 86,527 | 7,572 | 3,998 | 98,097 | 10,405 | 87,730 |
| Dec. 31, 4 " | 82,270 | 3,960 | 3,720 | 89,950 | 12,248 | 137,815 |
| Avg. 52 weeks | 66,361 | 5,389 | 3,416 | 75,166 | 7,177 | 72,970 |

From the same report we take the following account of import, deliveries, and stocks :-

Imports into Great Britain.

| Description. | 1884. | 1883. | 1882 | 1881. | 1880. |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Bales. | Bales. | Bales. | Bales. | Bales. B33, 940 |
| American | 2,765,170 | 2,747,770 | 2,592,070 | 2,741,740 | ,633,940 |
| Brazil | 245,820 | 280,750 | 300,610 | 228,760 | 122,610 |
| Egyptian | 292,300 | 267,250 | 229,800 | 271,520 | 240,100 |
| West India, \& | 49,960 | 50,520 | 60,220 | 57,360 | 73,530 |
| Surat | 574,280 | 489,490 | 807,090 | 325,870 | 377,090 |
| Madras | 122,560 | 105,460 | 126,960 | 71,970 | 82,590 |
| Bengal and Total | 104,610 | 93,450 | 118,110 | 139,810 | 109,930 |
|  | 4,154,700 | ,690 | 4,234,86 | 3,837,030 | ,639,790 |

Corsumption in Great Britain.-Total.

| Description. | 1884. | 1883. | 1882. | 1881. | 1880. |
| :---: | :---: | :---: | :---: | :---: | :---: |
| A | Bales. 2,451,350 | Bales. <br> 2,543,230 | Bales. 2,394,480 | Bales. <br> 2,505,00 | Bales. 2,368,140 |
| Brazil | 291,350 | 240,220 | 269,230 | 201,420 | 119,900 |
| Egyptian | 275,530 | 246,280 | 246,260 | 258,650 | 265,990 |
| West India, \&c. ...... | 44,310 | 37,360 | 43,120 | 38,610 | 59,500 |
| East India, \&c. | 378,330 | 415,140 | 455,050 | 240,690 | 254,730 |
| Total .............3,440,870 3,482,230 3,408,140 3,244,37013,068,260 |  |  |  |  |  |
| Consumption ia Great Britain.-Wrekly Average. |  |  |  |  |  |
| Description. | 1884. | 1883. | 1882. | 1881. | 1880. |
| American | Bales. 47,140 | Bales. 48,910 | Bales. 46,050 | Bales. 48,170 | Bales. 45,540 |
| Brazil | 5,600 | 4,620 | 5,180 | 3,870 | 2,310 |
| Egyptian | 5,300 | 4,740 | 4,730 | 4,980 | 5,120 |
| West India, East India, \& | 850 $\mathbf{7 , 2 8 0}$ | 720 7,980 | 830 8,750 | 740 4,630 | 1,140 4,900 |
| Total .............. | 66,170 | 66,970 | 65,540 | 62,390 | 59,010 |

Export from Great Britain.

| Description. | 1884. | 1883. | 1882. | 1881. | 1880. |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Bales. | Bales | Bales. | Bale |  |
| American | 199,430 | 162,240 | 208,970 | 208,710 | 170,400 |
| Brazil .. | 4,730 9880 | 9,770 | 18,920 | 18,610 | 6,040 8,920 |
| $\underset{\text { Egyptian }}{\text { Weat Ind }}$ | 9,880 7,400 | 9,720 13,090 | $\underset{16,450}{14,120}$ | 11,940 16760 | 8,920 25,770 |
| East India, | 412,680 | 399,750 | 412,490 | 281,560 | 320,560 |
| Total | 634,120 | 594,570 | 670,940 | 537,580 | 531,190 |


| Description. | 1884. | 1883. | 1882. | 1881. | 1880. |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Bales. | Bales. | Bales. | Bales. | Bales, |
| American | 417,030 | 417,640 | 395,340 | 350,720 | 368,690 |
| Brazil... | 7,940 77,770 | 58,200 70,880 | 26,440 | 16,980 60,200 | 8,250 55,270 |
| West India, ${ }^{\text {a }}$ | 10,790 | 12,540 | 12,470 | 11,820 | 7,830 |
| East Indian . | 137,770 | 129,380 | 260,820 | 86,200 | 70,800 |
| Total | 651,300 | 688,590 | 739,700 | 525,920 | 510,840 |

Estimatid Stock held by Spinners at the Closi of each Year.

| Description. | 1884. | 1883. | 1882. | 1881. | 1880. |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Bales. <br> 215,000 | Bales. 100,000 | Bales. 120,000 | Bales. 176,000 | Bales. <br> 130,000 |
|  | 6,000 | 8,000 | 5,000 | 2,000 | 2,000 |
| Egyptian | 25,000 | 25,000 | 10,000 | 25,000 | 29,000 |
| West India, \&c. ...... | 2,000 | 2,000 | 2,000 | 2,000 | 4,000 |
| East India, \&c. ......... | 12,000 | 10,000 | 15,000 | 5,000 | 5,000 |
| Total | 260,000 | 143,000 | 152,000 | 210,000 | 170,000 |

average Weiget of Packages for Five Years,

| Description. | 1884. | 1883. | 1882. | 1881. | 1880. |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | lbs. | lbs. | lbs. | lbs. | lbs. |
| American ............... | 447 | 454 | 445 | 450 | 451 |
| Brazil ... | 165 | 170 | 173 | 180 | 190 |
| Egyptian $\begin{aligned} & \text { West India, \&c. }{ }^{\text {a }} \text {. ........ }\end{aligned}$ | 661 170 | 171 | 658 | 651 | 622 |
| Surat ................... | 391 | 395 | ${ }_{393}$ | 170 | 152 |
| Madras ................ | 376 | 325 | 325 | 325 | 310 |
| Bengal and Rangoon . | 385 | 385 | 385 | 330 | 310 |
| Total .............. | 431 | 432 | 418 | 434 | 434 |

Weight of cotton imported in 1884
Weight consumed in 1884
Weight exported in 1884
Weight exported in 1884.
lbs.
.oxported in 184.................................... 1,481,411,230
As respects the prospects of supply, the outlook is (for the time of the year) more than usually uncertain, owing to the conflicting nature of the information and reports about the probable size of the American crop. The receipts at the ports up to the present date indicate a somewhat larger yield than that of the previous season (which was $5,714,000$ bales) ; but the latest estimates published by the Washington Agricultural Bureau, the National Cotton Exchange, Bradstreet's Journal, and by several private firms, including Messrs Neill Brothers (the correctness of whose previous computations give weight to their opinion), range only from $5,418,000$ to $5,600,000$ bales. In the face of such an array of authorities, people who only a short time back believed in $6,000,000$ bales or more are at present silent. If pressed for an opinion, they show a disposition to reduce their expectations down to $5,800,000$ or $5,900,000$; but they refuse to make any further concession. Assuming the yield to be $5,800,000$, Europe will probably get $4,000,000$, trade in the States being so bad that American spinners are not likely to require more than $1,800,000$ against close upon $2,000,000$ last season. India will, perhaps, send about 100,000 bales less than last season, say $1,600,000$, against $1,687,000$; but a great deal will depend upon prices. The Egyptian crop is a good one, and the yield is expected to reach $3 \frac{1}{4}$ million cantars, or 460,000 bales of 6601 lb . Brazils and sundries will probably furnish about the same as the quantity supplied last season.
Bearing in mind the complaints received from the leading cotton manufacturing centres of this country and the Continent, it is thought to be doubtful if the rate of consumption will exceed that of last season. Lancashire is doing very well at present, owing to the large forward business done in October, November, and part of December, and the unexpired contracts will keep the mills busy for some time to come. But new business is very scarce, and the margin of profit has in many instances dimppeared. By-and-by, therefore, it may be necessary to reduce the out-turn of the mills. Meanwhile, it would probably not be safe to estimate the consumption for all Europe at more than an average of 136,000 bales of 400 lbs per week, against 135,500 last season, and 137,000 the season before, especially as the quality of the present crop (that is, its yarn producing capabilities) is'said to be two and three per cent. better than either of the previous two crops.

On the basis of the foregoing we have compiled the following estimate of the probable movements for the season ending September 30th :-


In examining the above statement, it should be borne in mind that, for Europe to get $4,000,000$ from America, the crop must not be less than $5,800,000$. If it should not exceed $5,400,000$ to $5,600,000$, the entire outlook would be radically changed, as the whole of the deficit of 200,000 to 400,000 bales would be felt in Europe. Furthermore, it is not certain that the Indian supply will reach $1,600,000$; some good authorities think that it may be 100,000 to 150,000 less than this figure. Whether the American crop is to be more or less than $5,800,000$ will be settled before the end of next month; but it will take two months longer to arrive at a definite estimate of yield in India. The American and Indian crops, therefore, are the two chief factors to be kept in view in forecasting the probable future course of prices.

## THE WOOL AND WOOLLEN TRADES.

 I.-Woollen Manufactures.$I_{F}$ the Board of Trade returns are to be taken as a correct index of the state of the woollen trade, then is it most prosperous, for we find that there was a large increase in the exports of every woollen manufactured article for the past twelve months. The following is the comparison of 1884 with the previous year:-

| Woollen and worsted yarn............ l bs | 39,298,000 | ... 33,488,000 |
| :---: | :---: | :---: |
| Woollen fabrics ................... yards | 95,386,000 | ... 88,229,000 |
| Worsted fabrics | 167,720,000 | ... 143,405,000 |
| Flannels. | 9,691,000 | $8,049,000$ |
| Blankets ..........................., pairs | 1,192,000 | 1,105,000 |
| Carpets.............................. yards | 11,538,000 | 10,699,000 |
| Hosiery | 483,376 | 398,909 |
| Smallwares, 8 | 829,683 | 782,633 |
| Yarns of alpace, mohair, \&c | 1,189,761 | 953,619 |

If, on the other hand, a plebescite of this trade were to be taken, we should find that, perhaps with the exception of worsted spinners, and perhaps the Huddersfield fancy trades, everybody is grumbling about the difficulty and uncertainty of business. Travellers find orders exceedingly difficult to get, and what business is transacted is being done at unremunerative prices. Perhaps the real state of matters (and what applies to to-day applies with almost equal force to the trade throughout last year) lies somewhere between these two points. The export trade is certainly larger than it was, but as the class of goods exported is lower priced than in former years, the money value does not show quite a corresponding increase to the quantity.
The home trade is without doubt bad, for the industrial, the agricultural, and the farming classes, who are the great consumers of woollen goods, have not been buying so freely as was their wont, and a large population buying only one suit of clothes in the year instead of two suits, or even more, makes all the difference in the woollen trade between things being brisk or the reverse.
The immense quantity of machinery put down during the busy years, which may be said to have ended with 1876, has since been run with considerable difficulty, and
in the race to find sufficient employment for it, prices have been cut down and down, until there is no margin left. No doubt, the aggregate of business done is large, and a few years ago would have been sufficient to have kept all makers exceedingly busy, so that the trade is now suffering the natural consequences of too rapidly increased machinery.
The great development which during the past few years has taken place in the Botany worsted trade (that is, the worsted trade in which Australian wools are used) in Bradford and its neighbourhood, has diverted a great deal of business which used to be done in woollens; but as this $\overline{\text { worsted trade is really only another branch of the woollen }}$ trade, it cannot be said to be lost, but only to be transferred, in consequence of a special fashion, from those who manipulate wool in one way to those who manufacture it with another kind of machinery in another way.

There does not seem much prospect of improvement in the home trade until there is some movement in the iron and coal trades, as well as more remunerative times for home agriculture. This being so, manufacturers are prosecuting with as much vigour as possible the export trade, and with fair results, as the Board of Trade returns show. The treaty with Spain, which it is hoped will now soon be concluded, is expected to open up a market for English woollens, which of late has been supplied principally by French manufacturers under their more favourable treaty arrangements with Spain. If our Government could make better terms with France and Germany, it would give a considerable stimulus to business. There are so many countries now which place a high tariff on our goods, that the wonder is that our exports are not lower than they are, for even our own colonies, Canada and Australia, except New South Wales, have placed heavy duties upon all woollen goods imported.

Notwithstanding, however, the difficulty of business, it is remarkable that there has throughout the past year been full employment for all the operatives in the woollen districts, and wages have been fully maintained. This is to be accounted for by the fact that the classes of goods which are now most fashionable require a great deal of labour bestowed upon them, so much so, that the same number of looms will not turn out much more than half the number of pieces that they could do a few years ago, when thick yarns and loose fabrics were in vogue. So, also, is it in every other department of the manufacture. Customers are much more particular than they were a few years ago to have absolutely perfect goods, and this necessitutes not only greater care on the part of the operative, but also absorbs a great deal more time than in former seasons.
No report on the woollen trade would be complete for the past year which did not make mention of the growing feeling among all classes connected with the textile trades, that technical education had become an imperative necessity. The elaborate report issued some months ago by the Technical Commissioners upon the technical schools of the continent, roused our manufacturers and operatives to the necessity that exists for more culture, in order that we may hold our place among manufacturing nations. Our Government, while fostering, by grants and otherwise, scientific and art education, has as yet done nothing in the way of technical education, but to the credit of the London City guilds, must be assigned the idea, and to a large extent the funds, from which have sprung many technical schools, which, although young in years, have even already done good work. The Yorkshire College at Leeds in weaving and dyeing; the Technical School at Huddersfield in weaving, dyeing, and cloth manufacture; the Bradford Weaving School; the Glasgow Technical College, and the South of Scotland Technical College at Hawick, are all at work, with considerable numbers of earnest students, besides many other schools of lesser importance. The City of London guilds have not only given handsome subscriptions to the building and furnishing of many of these schools, but by their programme they give a grant of $2 l$ for every student who passes a first class, or $1 l$ for every second-class pass that is made. Of course, to earn these grants, the teachers must be duly qualified and registered, the pupils must attend rogularly during the session, and at the end pass an
examination of a searching and general character to the satisfaction of the special examiner in the subject under which the grant is claimed. In this way large sums are annually paid by the London City guilds in grants, and we may say that but for these, technical education would not have made the rapid strides which it already has done in many of our textile centres.

But while we can congratulate ourselves on a good beginning already made, much still remains to be done, and why should the Government, which has shown so much anxiety about primary education, not go a little further, and take up technical instruction in schools as a branch of education. This would, of course, require to be carefully adjusted to the special requirements of each district, if not to each school, but it would not be difficult of application. It may be said that the Government has already enough upon its hands, and it is not well to look to the Government for everything, and that the true advance of any industry must be from within. This is quite true, but at least the Government might sanction the levying of a rate by the School Board for this purpose in districts where it was found practicable to carry out this suggestion. Almost every country on the Continent, and in addition, almost every important town, is aiding by grants schools at which artisans and others have an opportunity of studying scientifieally the industries at which they are daily employed; and who will say that Great Britain should be the last fully to appreciate the education which alone will enable her manufacturers to lead the textile industries of the world as they have hitherto done?

## II.-Wool.

As regards the wool trade, 1884 has been a year of inactivity in the early months, specially so, because of the idea then current that imports would very largely exceed all previous totals, the expectation being that 400,000 bales would be offered in February sales, caused great hesitancy ; and when this quantity was not reached, it was thought that it had only been deferred as a matter of policy.

These exaggerated reports caused a languid market, and although the succeeding six months were somewhat more animated, the net result is that prices of merino wools leave off about 10 per cent. lower than the 1st of January, while cross-bred wools of good character have made a similar gain in price. Fluctuations from sale to sale there have been, but these have been more the temporary vagaries of passing fashion, or special momentary requirements. The tone of the market has been steady, a large aggregate of business has been done, and a larger forwarding trade than ever. The home manufacturers have taken their full proportions of all imports, and stocks are not heavy, with a smaller undisposed of surplus (only 10,000 bales) than for many years.
The relative value of combing and clothing wools becomes more pronounced, and no doubt our colonists, who are so readily alive to all movements of this character, will be eager to avail themselves of the increased prices which wools for combing purposes now realise, and one of the features of 1885 will be, wherever the climate and soil are suitable, that combing wools will be fostered as much as possible.

The following table exhibits the quantities of colonial wool produced, the quantities imported into England, and the various markets to which it is afterwards distributed:


Forwarded to America......
orwarded to home markets
without passing through
London sales.................
Do to the Continent
Do
America .....
Total clip, in bales $\quad \overline{1,302,567}$


Destined as follows :-
Home consumption ...............
Continent

Following our usual plan of summing-up in a condensed form the various wool reports issued during the previous six months, we have to chronicle as follows:-
June 4,-London sales resumed after Whitsuntide holidaya, Attendance good; competition animated. Fine cross-breds are specially in demand. Fine merino, both fleece and grease, not so much sought after, but greasy pieces of dry, bulky character bring good prices. Cape wools not much in demand, and sell
irregularly. Home buyers operate freely irregularly. Home buyers operate freely.
June 12-After the resumption of the sales on the 4th a marked tide of improvement set in affecting nearly all descriptions, especially those usually purchased by home consumers, who were present in large numbers. Cape wools of inferior quality were the only class which did not participate in this improvement. The assortment of wools catalogued at this sale was indifferent for the season, the supply of fine merino of high-clase quality being unusually deficient.
The total available wool at the commencement of this series was 429,000 bales, made up thus :-

| Quantity held over |  |
| :---: | :---: |
| For arrival |  |
|  | Bales. |
| Forwarded direct to interior... | $22,000$ |
| Carried forward to next sale... | 38,000 |

324,000 sold.
of which 144,000 for home consumption, and 180,000 for export.
July.-During this month the local wool fairs for the sale of home wools are held. These have not the same importance in the eyes of the trade as they formerly had, when they were the only means of communication between the producer and consumer of wool. The attendance, therefore, becomes leas year by year; but the spirit maniesested at the fairs was more hopeful for home wools than would have been expected from the stagnant state of old clip wools. This is, perhaps, to some
extent accounted for by the idea that prices must have reached exheir lowest point.
August 2.-The accounts of the auctions held at Antwerp, and which closed this day, are that the attendance has not been large ; that competition has been awanting, and that prices for the best kinds of Buenos Ayres wools (which are the only about ${ }^{2} d$, while the inferior and lower qualities have suffered a most serious reduction, in some casee $1 \frac{1}{2} d$ down being the quotation.
August 12.-The third series of London sales opened with good attendances and spirited competition, the home trade being specially represented. Prices fully up to the close of last sales, except in the case of Cape wools, which are neglected.
September 17.-The third series of colonial auctions closed to-day, the total quantity catalogued having been 329,643 bales, of which 21,800 bales were withdrawn. Of the quantity sold, about 140,000 bales are said to be for export, and 168,000 bales daily average of 10,301 bales, or a meney value of over $100,000 \mathrm{l}$ per day. The attendance of buyers has throughout been good. Foreign competition was at first reserved, but increased as the sales progressed ; but the home trade buyers were the most confident throughout, and it is to their influence mainly that the values at this series have been so well maintained. On the whole, the result of these sales has been full equal to expectation. Machinery is everywhere fully engaged, and spinners are better employed than for some time past; ; but any attempt on their part to advance quotations is still found to check business.
October 8.-With the close of the auctions on the 17th, the bulk of this year's importations of colonial wool has been received and distributed.
The available supply for the third series thus compared with last
 actually disposed of is thus almost exactly the same as last year.
November 11.-The fourth and last series of colonial wools for this year commenced in London to-night, with an available total ing sale of last year ing sale of last year.
There was
There was a very full attendance of buyers, the foreign trade being better represented than usual at this sale, probably clip, whib
the average rates of last sales, good cross-breds occupying the best position, whilgt Capos and faulty Australians tools the worst position on a steady catalogue.
November 29.-During the course of the last series of sales, which closed to day, the prices of the firit night were, perhaps, scarcely maintained; especially was this so for old stook or inferior parcela, but all new wools were eagerly tought after by the oreign trade, which has been the ruling power during the nerices Wools which were suitable only for the home trade have not maintained their position ; the sluggishness of trade gencrally, the depressed state of the iron and shipbuilding industries, the large failures in Yorkshire, with rumours which are always rife at such times, and the advance in the Bank rate, have given a declining tone to the last week of the nale.
The quantity taken for export is about 00,000 bales, both French and German buyers having operated freely, and the total quantity left over from a large season's supply is only about 9,000 or 10,000 bales, the mmallest quantity that has been undisposed of for several years.
Of the new wools which have come forward the Riverina and New South Wales flocks, owing to the long-continued droughts, are not so deep-grown or so sound as last year, but they are finer in hair, and are appreciably light in condition.
The same applies to the best of the Queensland wools, but there are many inferior elips from the districta that have auffered much from drought, which are short, musty, and in heavy condition from earth and sand. Adelaide wools, especially of the red growths, are inferior to last year, from the same causes.

THE IRON TRADE IN 1884.
A revirew of the Iron Trade for 1884 is most depressing, being altogether unrelieved by any break in the cloud which has so long hung over this branch of our national industry. The cause of this condition of affairs has been pointed out in our columns on a previous occasion, but it may be well to make this clear at the outset. Looking back at the history of the trade during the past few years, it is abundantly evident that the present troubles are traceable to the "spurt" of 1879 and 1880. The evils begotten of the "boom" of 1872-4 were, in one respect, less than those following in 1879-80. In the former period, there was scarcely any increase in the production of the world, whilst in 1880 and succeeding years the increase was quite remarkable, as the following figures will show :-
Prodection of Pig-iron throughout the World in Thousands

The great inflation in prices which took place during the years 1871-5, coupled as it was with a corresponding rise in wages, led to some relaxation in the energy of the British workman, and so the evil of over-production was restrained. It took till 1879 to bring prices back to something like their normal condition, and had it not been for the breaking out of the American demand at the close of that year, we would have likely witnessed that "natural " revival which seems to follow in recurring cycles. Instead of this, everything was thrown out of the natural order, and we are now passing through the period of reaction necessary to put matters right again. The development caused by the spurt of $1879-80$ may be the better understood from the following figures, showing the extension of trade in rails, shipbuilding, \&c.

##  

According to the last returns, the number of furnaces in blast was estimated at 452. It would seem from these figures of furnaces in blast as if we had returned to the restricted production of 1879 ; but this is not the case, as during the interval the productive power of blast furnaces has been steadily increasing, the average annual make per furnace, which was 13,121 tons in 1879, had risen to 15,752 tons in 1883, and was probably still larger in 1884. We estimate the total production of 1884 at $7,600,000$ tons, against $6,009,434$ tons in 1879. The fact here revealed explains one of the causes of the preaent revealed explains one of thimes stimated the energies of both
masters and men, and this, coupled with greatly improved machinery, has caused over-production on the scale we now witness. This coming at a time when all our foreign customers are impoverished by the low prices obtainable for their various products, it is not to be wondered at if complaints of bad trade are general both at home and abroad. These being the actual facts, it will be seen how foolish the retaliatory policy of the Fair Traders would prove, as it would only impoverish our foreign customers still further. Speaking commercially, our own and other countries have been living too fast, and there is no cure but "peace, retrenchment, and reform," which is now a good cry in trade as well as politics. The iron trade, in common with shipping and some other industries, is suffering, also, from the too ready flow of capital into these trades under the protection of "Limited Liability," and the long life and tenacity of existence shown by some of these companies is remarkable. This influx of capital has been perhaps more noticeable in Tinplates than in any other branch of the iron trade, as, notwithstanding the long depression which has been experienced, there has been quite a number of companies launched during the last few months, and, as might be expected, the trade is more depressed than ever. Here, then, is a trade of which this country has almost the entire monopoly ruined by the too great influx of capital, and that notwithstanding the trade is steadily increasing year by year. What say the Fair Traders to this? No retaliatory measures could increase the volume of this trade, and still it is as depressed as any other. Is not the inference clear? Leave it alone to cure itself by that immovable law of survival, which prevails alike in Nature and in commerce.

Large though the volume of trade was in 1884, it was very considerably under that of former years. The exports of iron and steel were over 500,000 tons less than in 1883, and 800,000 tons less than in 1882. At home the greatest depression was experienced in connection with shipbuilding and engineering. It is estimated that the tonnage launched was at least 500,000 tons less than in 1883. This would represent at least 300,000 or 350,000 tons less iron and steel consumed. These figures, taken in connection with some depression in other branches, would represent a reduction of at least 900,000 tons in the trade of 1884, when compared with the year preceding.

Prices, as might be expected, show a fall during the year, but this was more pronounced in manufactured than in raw iron. The restrictive measures adopted in Cleveland and other districts tended to sustain prices of pig iron. In Scotland the prices of G.M.B. warrants fluctuated between 40 s 10 d and $44 \mathrm{~s} 7 \frac{1}{2} \mathrm{~d}$, the year closing at 42 s 3 d . No. 3 Cleveland ranged between 37 s and 35 s 6 d , closing at the lowest, Mixed Nos. of Cumberland hematites between 47 s and 43 s , closing at 44 s 6 d . The return of stocks in Scotland and Cleveland shows an increase of 71,584 tons, the figures being $1,159,689$, against $1,088,105$ tons at the close of 1883.
Manufactured iron, with the single exception of steel rails, shows a considerable fall in price. Ship plates and angles are fully 10 s lower, Welsh bars, Staffordshire crown bars,hoops and sheets are 7 s 6 d to 10 s cheaper than in January. Owing to severe competition and a large increase of production, galvanised sheets fell 20 s per ton. Steel rails, after touching $4 l 5 \mathrm{~s}$, were advanced by a combination of English and Continental manufacturers to 4l 17s 6 d per ton, which is still the nominal price. The demand, however, has been limited of late, and it is believed that some large buyers are holding back, in the expectation that this combination may break down. It is reported that lower prices have been accepted by makers outside the combination, and this causes dissatisfaction in the "ring."
The future of the iron and steel trades hangs on two possibilities, increased trade, or diminished production. Looking at the present condition of the United States, and other countries, with whom we do our largest export trade, the prospect of increased business in the immediate future is poor indeed. The development of producing power in the iron trade of the States during the last few years has been enormous, and it is estimated that the
present mills could turn out in six months all that is likely to be required during the next year. Then at home the depression in shipbuilding shows no sign of abatement, nor can such be fairly anticipated for some time to come, so great has been the over-production in this department of late years.

As regards diminished production, we have already shown how considerable is the progress made in that direction, but judging from the increase of stocks and other indications, it is evident that it is still excessive. The unremunerative nature of present prices must tend still further in this direction, whether it be by the voluntary or enforced stoppage of many works now being carried on at a loss.
As usual in times of exceptional deprossion, we are suffering considerably from the competition of our continental neighbours, and more especially Germany. Like all other countries, it has largely extended its production since 1879, and has been compelled to find an outlet for this in foreign countries. German iron has made its presence very distinctly felt in the United States, the River Plate, India, China, and Australia, and more especially in iron and steel wire. This department of our iron trade, which a few years ago was a growing and profitable one, has been most effectually crippled by this competition. For a time Germans even beat English manufacturers on their own ground, but the reduction made in English wages during the last year enabled us to meet this competition. For the export trade, however, the Germans have still the advantage. In proof of this we may mention that, whilst the English exports of wire in 1883 were 62,784 tons, those from Germany were 203,627 tons. The same remarks apply to other articles besides wire, and to Belgium and France, as well as to Germany. When we take into account the great advantages these countries enjoy in respect of labour, railway carriage, and royalties, it is scarcely to be wondered at if they are able to compete on favourable terms with English manufacturers. The lower scale of wages which prevails on the Continent is pretty notorious, and it is not necessary to go into details, and although it is admitted that the labour of the English workmen is in many respects more effective, it is a question whether this compensates for the actual difference which exists. In the iron trade the system which prevails in the two countries is very different. On the Continent nearly all the workmen are paid by daily wages, whereas in England a large proportion of the work is undertaken by the leading workmen, who have " under hands," whose wages they pay out of the tonnage rate which is allowed them. In consequence of these arrangements, the cost of manufacture is higher in this country, the earnings of some of the leading hands being very considerable. In regard to railway carriage, it would be well if all the mineral lines adopted the practice of the North-Eastern Railway, and had a scale of rates rising and falling with the price of iron. In many districts the rate of carriage at present is an unreasonable percentage on the prices obtained, and must soon tend to stop the manufacture altogether. If trade does not improve, railway managers will soon have to decide between no carriage at all or lower rates, in order to induce manufacturers to carry on their business. Earl Fortescue, in a letter published in the Times of 30th December, says, "I think the facilities offered to the public in their goods traffic by the railways generally in the United Kingdom are very inadequate, and compare very unfavourably with many abroad. I well remember, many years ago, my enlightened and truly noble friend Lord Taunton earnestly warning the House of Commons against permitting the railway companies to cripple the industry of this country by inconvenient arrangements, and, above all, excessive charges. I believe our agriculture, trade, and manufactures to be all suffering from this cause, rendered all the more invidious by the preferential rates accorded to foreign produce and manufactures." But it is in the matter of royalties (as they are called) that we suffer most in comparison with other countries. In the United States such a charge is unkoown, as large tracts of mineral lands can be purchased outright for a few shillings an acre. In Germany and

## 边

France, the Government are the owners of the lands containing ironstone and coal, and the charge for working these mines are quite nominal. In Belgium, coal is the property of the State, but iron ores belong to the owners of the soil. According to MrJ. Lowthian Bell, in his work on "Iron and Steel," the charge upon one ton of pig-iron for royalty on ore and coal is as follows :-

Great Britain
Cloveland. Scotland. Cumberland. Germany. France. Belgium.
$3 \mathrm{sd} . . .6 \mathrm{~s} \quad . .6$ 6s 3d ... 6d ... 8d ... 1s 3d to 4s.
Were it not for the great natural advantages which this country enjoys, we should have suffered more than we have done by this foreign competition; but as this is becoming more serious year by year, it behoves us to set about further economies in the direction we have indicated so that we may maintain that supremacy we have so long enjoyed in the iron trade of the world.

## A NEW PRODUCER OF COPPER FOR EUROPE.

In the minor or subsidiary metals-copper, tin, and lead-the fall in price during 1884 was continuous and severe, the net result being equal to about 10 per cent. all round. This is the more noticeable, not only because it follows upon a great previous shrinkage, but because it is out of proportion to the decline in iron. The metals are, of course, to a large extent sympathetic, and this is especially true of iron and copper, the industrial uses of which are very closely connected. And this, it may be noted, holds good of their relationship in those trades, such as shipbuilding, where the depression has recently much increased in severity. Like many other commodities, the "visible supply" of copper has decreased considerably, despite large supplies, and our export trade in both the raw and manufactured article has been more than maintained, showing, for one thing, that low prices have stimulated consumption. The quotations for Chili bars at quarterly periods during the past two years are subjoined, together with the " visible supply" in Europe and afloat for the past five years :-

| January 3, 1885 | Quotations. | $\begin{array}{llll}\text { f } & \text { en } \\ 48 & \text { d }\end{array}$ |
| :---: | :---: | :---: |
| October 3,1884 |  | 54 |
| July 4, 1884 |  | 5412 |
| April 5, 1884 |  | 547 |
| January 4, 1884 |  | 57 |
| October 6, 1883 |  | 62100 |
| July 6, 1883 |  | 63100 |
| April 7, 1883 |  | 6450 |
| January 7, 1883 |  | 6610 |

"Visible Supply."

| Dec. 31, | Dec. 31, | Dec. 31, | Dec. 31, | Dec. 31, |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 1884. | 183. | 1882. | 1881. | 1880. |  |
| Tons. | Tong. | Tons. | Tons. | Tons. |  |
| 47,843 | ... | 48,527 | ... | 47,053 | ... |
|  | 50,598 | ... | 60,610 |  |  |

In addition to the above figures, we now give the imports and exports of copper, quantities and values, for the past three years :-


|  | Quantities. |  |  | Values. |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1884. | 1863. | 188. | 18SE: | 1883. | 1882. |
| Unwrought <br> Exports (totals)- | Cwt. <br> Cus | Civts. | Cuts, |  |  |  |
| Wrought .............. | $\begin{aligned} & 888,854 \\ & 118,395 \end{aligned}$ | 333, ${ }^{\text {a }}$ | 235,498 | 1,054,708 | 1,148,034 | ${ }^{900,241}$ |
| Mixed or yellow metal | 386,741 | 306. 2107 | 312,978 302,91 | 1,007,051 | 1,184,773 | 1,1700,623 |
| Total | 158,090 | 66,018 | (851,955 | 956so |  |  |

The increase in our receipts of copper from "other countries" is a point of interest in the above table, since it is no doubt due to the opening of new and extensive sources of supply in the United States. For many years the copper production of the United States was dominated by the Lake Superior companies, of which the well-known Calumel and Hecla Company is by far the mostimportant. These mines are all situated on the northern part of the upper peninsula of Michigan, which runs out abruptly into Lake Superior. The whole of this projection is practically copper ore, which is not only extremely rich in metal, but is also almost entirely free from antimony or arsenic. Until the last two years these companies have controlled the American market in very much the same way that the European market has been controlled by the combination of the three great Spanish-Portuguese mines. Owing to a high tariff, they had the home market entirely to themselves, and the effects of this monopoly were felt severely, since the large manufacturers and dealers formed part of the "ring." One consequence of this has been to stimulate the production of copper, especially in the West, where there are great deposits of the mineral. Arizona took the lead in this matter, and a number of large mines were soon opened, supplying, in the aggregate, a large amount of copper. In Montana, also, some even more productive mines have been opened up, from which it is estimated that this year at least 20,000 tons will be obtained. In other directions also the expansion of the copper mining industry is going on, especially in Nevada, Colorado, and New Mexico. The net result has been to increase the yearly output of cofper in the United States from about 27,000 tons in 1880 to 70,000 tons in 1884, or an increase of 160 per cent. in five years.
The estimated production year by year has been as follows :-

| 1884. | 1883. | 1882 | 1881. | 1880. |
| :---: | :---: | :---: | :---: | :---: |
| Tons. | Tons. | Tons. | Tons. | Tons |
| 70,000 | 58,000 | 41,000 | 32,000 | 27,000 |

During this period the Michigan companies increased their outturn considerably, but despite this, the percentage of their production to the whole shrank from 80 per cent. to 50 per cent. Although, therefore, their power as large producers remains considerable, they have lost their monopoly in the market, and competition, as in the case of iron, now fixes the price without regard to the tariff or private "pools." This change has no doubt led to an increased consumptive demand, which will most probably become still larger. At the same time, it is evident that the home demand would have to be enormously augmented in order to absorb the large surplus now flooding the market. And it is quite certain that at present this is not the case, the consequence being a large export movement to Europe both of ore and the various forms of metal.
It is this American supply which seems likely to prove an important factor in the near future of the copper market. Hitherto, the market has been very largely subject to a tripartite arrangement of the great SpanishPortuguese producers-viz., the Rio Tinto, Mason and Barry, and the Tharsis companies-despite the fact that large supplies were obtained from Chili, the Cape, and Australia. Now, however, a new competitor has been introduced, the influence of which will probably be considerable, although it can scarcely as yet be determined. Much will, of course, depend upon the expense of mining
 Eurone. it should be low, since the ores are very rich, often containing a very profitable percentage of silver. At the same time, it is believed that other producers, notably those in the Spanish Peninsula, are now producing copper at a low cost. The copper market has always been pervaded by a atrong speculative apirit, and this, it would pervaded by a atrong speculative apirit, and this,
appear, is likely to find ample scope in the future.

## TRADE NOTES.

Tarify Definition of Mixed Woollens.-The Yorkshire trade meets with difficulty in shipments to European markets, from the tariff definition of mixed woollens being restricted to goods in which the warp consists more or less of cotton. These goods, as now manufactured, contain frequently cotton in the weft as well as in the warp. In the Greek tariff of 1834, however, owing to action taken by Leeds manufacturers, the definition adopted is "when either the warp or the weft consist entirely, or in great degree, of cotton." It is hoped that a similar classification will be admitted in other foreign tariffs.

TeE Augtro-Hungarian Tarify on Woollen Goods. $-\operatorname{Sir} \mathbf{A}$. Paget has forwarded a despatch from $\mathbf{M r} \mathbf{V}$. Drummond, the secretary of our Embassy at Vienna, dealing with the agitation initiated by the Austrian woollen manufacturers for a further increase of the protective duties they have enjoyed since May, 1882. The demand of these manufacturers, Mr Drummond writes, "is a very curious one, as it appears there has been a general decrease in the imports of woollen goods. Taking the first six months of 1883 as compared with 1884 ,the decrease is 2,790 meter-centners, or nearly 23 per cent.; thus one would imagine that Austrian wool manufacturers would be contented with their lot, seeing that the present tariff works $s 0$ well in their interest in driving away competition. How, therefore, the manufacturers will be able to explain the motives of their petition for an increase of the woollen duties remains $\ddagger$ to be seen. Without the consent of Hungary no increase can take place, and as she has but few manufacturers, and shows an inclination towards a Freetrade policy, it is, I think, improbable that she would give her consent to such an extravagant demand. Probably, therefore, nothing will be done in the matter until 1887, when the Austrian-Hungarian compromise of 1878 has to be renewed; the question then will, of course, with others, be seriously considered."

British Trade with Brazil.-In his report upon the trade of Port Allegre, Mr Vice-Consul Archer thus refers to the growing conupetition of continental with British products in Brazil:-"Immigration continues on a steady, if not very large scale. During the year some thousands of well-conditioned healthy colonists arrived here, principally Italians and Tyrolese, though a good proportion of Germans were among the number. There are now some very flourishing Italian colonies in the province, and they bid fair to become as numerous and important as the German settlements. These two nationalities are, in fact, dividing the colonisation of this province between them (though the Germans as yet preponderate considerably) ; and as their tastes and requirements are naturally based on what they were accustomed to in their own country, it follows that they are creating a new and important market for German and Italian productions. The trade between Hamburg and this port is much more important than the trade with England, and many articles which formerly were almost monopolies of Figlish manufacturers, such as iron, cheap earthenware, many kinds of hardware, \&c., are being beaten, in this market at all events, by German goods. Fancy articles are also largely imported from Germany, France, and other parts of the Continent, principally through Hamburg; and the bulk of the trade of the city is in the hands of German firms. In most shops here nowadays the old order of things is reversed, and instead of the bulk of the articles in stock being of English origin, as formerly was the case, it is of German or other continental articles. It is true the market is somewhat exceptional, owing to the circumstances mentioned above in connection wive immigration, but it is none the less a matter for consideration on the part of English manufacturers.'

A Hint to Underwriters. - In concluding the report from which we have just quoted, Mr Archer
offers a piece of advice to underwriters. It is as follows :-"I wish once more to call attention to the abuses which frequently occur with regards to goods nominally damaged by sea-water and sold in auction, and to repeat my suggestion that English underwriters should refuse to recognise any claim for compensation, unless it is, in the absence of a direct representative of the underwriters on the spot, properly certified by the British Consular authority-not merely a certificate as to the signatures attached to the documents, which really guarantees nothing, as frequently persons who have no practical acquaintance with the subject and are not merchants are called in to survey the damaged goods, but actually seeing the goods for himself, superintending the sale, and nominating one at least, if not both, of the surveyors who are called in. I feel convinced if all English underwriters adopted this plan there would be a considerable reduction in the claims made upon them."

The State of Trade in Ceina,-Commenting upon the Shanghai trade returns for the quarter ending the 30th September, 1884, the North China Herald states that as compared with the corresponding period of 1883, there was a considerable increase both in the imports and reexports of shirtings. Of sheetings also larger quantities were received and re-shipped; but while the imports of drills increased the re-exports diminished. And as to the position of stocks and the prospects of the market, it writes: "At the present time the stocks of grey manufactured goods held, are, with one or two unimportant exceptions, all considerably lighter than at the same period last year. Holders have now 875,000 pieces of grey shirtings, against $1,381,000$ pieces in 1883 ; they have only 741,200 pieces of T'cloths, whereas last year their holdings were set down at 988,600 ; the stocks of white shirtings are 60,000 pieces under those a twelvemonth ago, of English and Dutch drills 25,700 pieces are held against 138,700 in 1883. American drills are in even a more favourable position, as there appears to be only 7,500 pieces of them in stock, whereas last year holders had 130,000 pieces, and the American sheetings now here are only 75,900 pieces, against 180,000 last year. The stock of camlets is put down at 26,300 pieces, exactly the same quantity as merchants held in 1883; lastings, however, are 7,900 pieces, against 25,900 , but Spanish stripes are only in stock to the extent of 13,800 pieces, against 20,300 . The shipments on the way are also comparatively light, but are likely to be ample, as the inland markets will be more and more depressed while the present state of quasi war continues. Distrust is spread. ing in all parts of the Empire among those classes which have anything to lose, and this feeling will still further reduce the transactions of all native merchants. If peace should be concluded during the winter an improvement in business may be expected with the re-opening of navigation in the north, but if affairs are allowed to drag on, as they have been doing for a long time, the import trade must be still further injured. The great expense of maintaining large armies in the field and importing munitions of war, besides the waste which goes on in all countries that fall into the condition which China is now in, will have begun to tell on the well-to-do part of the population, and also on the wealthy. And besides this, even if there should spring up a demand for foreign goods in the interior, the means of transporting them may be impressed in the north by the Government, for its own wants, and to the great obstruction of trade. Without an early peace the outlook for the import trade in China is a cheerless one."

## STOCKS of RAW MATERLALS AND COMMODITIES.

Ir will be seen faom the subjoined tables, that during 1884 the stocks on hand of most leading commodities have been materially reduced. This is certainly so much towards a stoppage of the decline in prices, even if it

## $\int_{\substack{\text { Jan } \\ \text { iskia }}}^{\substack{\text {. }}}$ ] THE ECONOMIST MONTHLY TRADE SUPPLEMENT

should not afford sufficient grounds for an absolute advance.

|  | Tea. In Bond. | Coffee. | Cocoa In Bond. | Raw Sugar. <br> In First <br> Hands. | $\left\lvert\, \begin{gathered}\text { Rice. } \\ \text { London } \\ \text { In First }\end{gathered}\right.$ Hands |
| :---: | :---: | :---: | :---: | :---: | :---: |
| June 30, 18 | $\begin{gathered} \mathrm{lbs} . \\ 61,332,811 \end{gathered}$ | $\begin{gathered} \text { cwts. } \\ 713,908 \end{gathered}$ | $\underset{7,968,504}{\text { lbs. }_{2}}$ | $4,200,00$ | cw |
| Dec. 31 $\quad$ " | 105,039,588 | 363,962 | 7,778,140 | 2,756,000 | 593,600 |
| June 30, 1881 | 69,564,254 | 486,053 | 11,164,452 | 3,570,000 |  |
| Dec. 31 | 113,154,615 | 333,014 | 8,506,943 | $3,060,000$ |  |
| June 30, | 83,672,350 | 651,246 | 9,751,832 | 4,688,000 | 510,000 |
| Dec. 31 | 117,850,124 | 406,583 | 6,065,411 | 4,540,000 | 505,200 |
| Jan. 31, 1883 | 121,389,875 | 405,369 | 6,430,687 | 4,654,000 | 596,640 |
| Feb. 28 | 118,474,095 | 384,417 | 7,430,403 | 4,470,000 | 508,000 |
| Mar. 31 | 111,829,191 | 428,918 | 8,436,458 | 4,320,000 | 401,200 |
| April 30 | 96,472,583 | 565,579 | 10,000,167 | 4,596,000 | 452,000 |
| May 31, 1883 | 82,788,032 | 794,002 | 9,924,214 | 4,960,000 | 412,100 |
| June 30 | 78,197,795 | 923,351 | 10,143,025 | 5,060,000 | 543,240 |
| July 31 | 85,360,241 | 900,303 | 10,307,593 | 4,800,000 | 601,180 |
| Aug. 31 | 98,103,172 | 886,936 | 10,430,017 | 4,254,000 | 704,820 |
| Sept. 30 | 111,494,216 | 798,982 | 9,487,501 | 3,868,000 | 791,500 |
| Oct. 31 | 116,202,895 | 668,846 | 8,511,775 | 4,082,000 | 895,340 |
| Nov. 30 | 124,842,786 | 575,845 | 7,186,565 | 4,200,000 | 144,160 |
| Dec. $31{ }^{\prime \prime}$ | 125,039,475 | 533,828 | 6,715,829 | 4,540,000 | ,098,000 |
| Jan. 31, 1884 | 126,759,053 | 538,266 | 6,678,268 | 5,180,000 | 046,000 |
| Feb. 29 | 123,598,665 | 568,282 | 7,237,813 | 5,254,000 | 976,760 |
| Mar. 31 | 114,893,881 | 619,963 | 7,730,136 | 5,420,000 | 934,880 |
| April 30 | 100,372,642 | 656,103 | 8,431,895 | 5,454,000 | 883,520 |
| May 31 | 82,386,108 | 628,414 | 8,455,814 | 5,880,000 | 877,960 |
| June 30, | 72,235,441 | 648,019 | 9,855,207 | 5,806,000 | 722,120 |
| July 31, | 86,466,875 | 617,802 | 9,650,529 | 5,960,000 | 673,960 |
| Aug. 31, | 94,101,622 | 594,675 | 10,033,013 | 5,756,000 | 587,500 |
| Sept. 30, | 102,913,987 | 588,596 | 9,493,305 | 5,264,500 | 663,940 |
| Oct. 31, | 110,162,705 | 525,184 | 8,469,242 | 4,808,000 | 628,480 |
| Nov. 30, | 116,288,986 | 463,698 | 7,341,411 | 4,894,820 | 649,560 |
| Dec. 31, | 118,901,663 | 422,567 | 6,760,872 | 4,901,200 | 660,360 |

Raw Materials. $\quad-(\mathbf{T}=\mathbf{T o t a l} . \quad \mathbf{W}=$ Warrant stores only. $)$

|  | Pig Iron. |  | $\underset{\text { Cotton. }}{\text { Raw }}$ | $\begin{aligned} & \text { Raw } \\ & \text { Silk. } \end{aligned}$ | Tobacco.Unmanu.factured.(In bond.) | $\begin{array}{\|c} \text { Copp'r } \\ \text { Visibl } \\ \text { Sup- } \\ \text { ply. } \end{array}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Scotland. | Cleveland |  |  |  |  |
|  |  |  | Reles | Bales. |  |  |
| Dec. 31, | $495,$ | 33 | 510,840 | 12,631 | 16 |  |
| ne 30, | 569,286 W | 431, | 768, | 8,78 | 101,799,621 | 59,93 |
| Dec. 31, | 940,000 T | $\}$ 378,170 | 525,900 | 6,47 | 106,116,235 | 50,59 |
| ne 30, '82 | 635,71 | 338 | 883,9 | 9,770 | 89,719,686 | 47,620 |
| Dec. 31, |  | 26 |  | 9,940 | 84,932,116 |  |
|  |  |  | 850,9 | 13,076 | 81,611,925 |  |
| Feb. 28, | 591,428W | 307,7 | 965,2 | ${ }^{15,631}$ | 79,026,557 | 46 |
| Mar. 31, | 584,700W | 307,241 | 932, |  |  |  |
| 30, | 581,093W | 290,946 | 977 , |  | 73,73 |  |
| June 30, | 584,62 |  | 991, | 9,314 | 72,026 |  |
| July 31, | 584,763 W | 270 | ${ }^{926,5}$ |  |  |  |
| Aug. 31, | 595,35 W | 275 | 866,8 | 9,56 | 83,133,254 | 48,739 |
| Sept. 30, | 588,903 | 261, | ${ }^{616,270} 4$ |  |  |  |
| 31, | 589,09 | 24 |  | 9,914 |  |  |
|  | 583,458 W |  | 680,310 | 10,2 |  |  |
| Jan. 31, | 592,007 W |  |  |  |  |  |
| Feb. 29, | 593, | 296,940 | 998,75 | 23,33 | 76,39 |  |
| Mar. 31, | 594,259 | 291,733 | 1,060,26 | 24,1 | 74,812,4 | 45,20 |
| April 30, | 592,900 |  | 1,049,19 | 23,06 | 73,049,6 |  |
| May | 590,868 | 266,15 | 910,66 | 21,97 | 67,709,6 | 730 |
| June 30, | 588,842 | 269,899 | 857,290 | 21,93 | 67,026, | 3 |
| July 31, | 586,691 W |  | 825,650 | 20,37 | 67,526,43 | 43 |
| Aug. 31, Sept. 30 | $585,212 \mathrm{~W}$ | 292,594 | 697,550 | 19,77 | 73,667,8 |  |
| 0 ct | 580,126 | 288 |  |  |  |  |
| Nov. 30, | 579,789 W |  |  | 21 | 78,376,299 |  |
|  | , | , |  |  |  |  |

Spirituous Liquors, de.

| Wines in Bond. | Foreign <br> Bond. |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Spirita |  |


|  | Wines in Bond. |  |  | $\mid$ Forcign Spirits in ${ }_{\text {Bond. }} \mid$ |  | Petroleam. Stock in London. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Spanioh. | Portuguese. | French. | Brandy. | Rum. |  |
|  | Gallons 4,563,76 | Gallons. <br> 3,053,297 | Gallons <br> 776,861 | Gall | 7150 |  |
| April30, | $\begin{aligned} & 4,563,7 \\ & 4,463,2 \end{aligned}$ | $\left\{\begin{array}{l} 3,053,227 \\ 3,047,037 \end{array}\right.$ | 776,861 | 7,289,991 | 7,450, |  |
| May 31 | 4,328,02 | 3,041,917 | 806,297 | 6,624,239 | 7,784,68 | 242,400 |
| June 30 | 4,360,07 | 3,066,969 | 743,634 | 6,556,240 | 7,69 | 2925,200 |
| July 31 | 4,333,24 | 3,04,737 | 748,466 | 6,199,978 | 7,886,311 | 411,600 |
| Aug. 31 | 4,252,65 | 979734 | 777,906 | 6,045,859 | 8,001,727 | 422,200 |
| Oct. 31, | 4,121,690 | ,989,822 | ${ }^{7} 789,597$ | 5,770,618 | 8,013 | 419,900 |
| Nov. 30, | 4,132,521 | 2,994,382 | 764,03 | 5,739,370 | 7,453,3 | 375,000 |
| ec. 31, | 4,172,756 | ,014,894 | 795,071 | 5,480,296 | 6,942,5 | 363,000 |
| Feb. 29, | 4,186,7 | 0,371 | 788,501 788812 | 5,428,509 5,407,60 | 7,191, | 349,400 |
| Mar. 31, | 4,270,36 | , 068,864 | 776,730 | 5,414,516 | 7,528,09 | 279,600 |
| April 30, | 4,234,109 | 3,126,361 | 743,041 | 5,308,751 | 7,511,422 | 271,500 |
| ne 30, | 4,190 | ,105,349 | 769,883 | 5,444,110 | 7,662,71 | 240,600 |
| July 31, | 4,115,743 | 3,070,888 | 781,191 | ${ }^{5} 5,282,018$ | 8,025,718 | 228,200 |
| Aug. 31, | 4,057,106 | 3,055,243 | 693,356 | 5,113,218 | 8,270,57 | 165,500 |
| Sept. 30, | 51,20 | 3,002,096 | 753,754 | 5,006,579 | 8,531,60 | 199,105 |
| Oct. 31, | 3,854,542 | 2,914,856 | 744,388 | 4,920,214 | 8,356,60 | 175,869 |
| Nov. 31, | 64,783 | 2,881,949 | ,847 | 4,8 | 8,177 | 142,637 |
|  |  |  |  |  |  |  | I.-MINERALS


(Continucd on page 31).

## 14 THE ECONOMIST MONTHLY TRADE SUPPEMENT.

## ACCOUNTS RELATING TO TRADE AND NAVIGATION IN THE UNITED KINGDOM.

I.-IMPORTS AND CONSUMPTION.

An Acconnt of the Imports of the Principal and other Articles of Foreign and Colonial Merchandise, showing the Consumption of Duty-Paying Articles in the Year ende $\dot{\text { D }}$ Dec. 31, 1884, compared with the corresponding periods of 1883 ; also for the Month ended Dec. 31, 1884, compared with the same period of 1883.

| Imports. <br> Principal and other Articles. | Quantities. |  | Value. |  | Quantities. |  | Value. |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Year eniled December 31. |  |  |  | Month ended December 31. |  |  |  |
|  | 1883. | 1884. | 1883. | 1884. | 1883. | 884. | 1883. | 1884. |
| I.-ANIMALS, LIVING (For Food). |  |  | 1,219,858 |  |  |  | $\stackrel{\text { ¢ }}{46,290}$ |  |
| Oxen and Bulls-From Denma | 60,834 | 42,746 17,310 | 1,219,858 | 856,260 346200 | 2,308 | 1,226 300 | 46,290 13,100 | 24,518 6,000 |
| Serma | 28,485 28,182 | 17,482 | 601,625 438,098 | 346,200 327409 | 846 | 845 | 15,707 | 15,678 |
| Canada | 51,732 | 59,054 | 1,115,470 | 1,260,465 | 1,386 | 1,697 | 29,349 | 37,935 |
| United States ... | 155,040 | 139,213 | 3,538,523 | 3,316,567 | 10,987 | 6,004 | 242,062 | 139,551 |
| Other Countries .............................. | 48,131 | 33,891 | 1,010,220 | 724,552 | 1,784 | 2,303 | 39,910 | 48,367 |
|  | 367,404 | 309,696 | 7,923,794 | 6,831,453 | 17,835 | 12,375 | 386,418 | 272,949 |
| Calves ........................................... | 60,041 | 61,314 | 1,183,949 | 1,201,973 | 3,491 | 2,356 | 68,827 | 46,704 |
|  | 47,117 | 54,492 | 1,220,790 | 1,257,569 | 2,470 | 1,901 | 13,073 | 9,141 |
| Sheep and Lambs-From Denmark... Germany <br> Holland <br> Canada <br> United States <br> Other Countries | 125,439 | 95,234 | 264,044 | 187,794 | 4,796 | 3,352 | 11,587 | 6,644 |
|  | 488,428 | 501,509 | 1,039,497 | 1,065,560 | 6,225 | $\begin{array}{r}6,846 \\ \hline 19809\end{array}$ | 13,225 | 14,250 |
|  | 217,124 | 204,563 | 576,580 | 586,117 | 17,424 | 19,809 | 51,554 | 59,427 |
|  | 93,863 | ${ }^{60,898}$ | ${ }_{21,555}^{215,742}$ | 125,841 | 6,236 | 3,577 | 14,597 | 7,232 |
|  | 101,758 | 30,760 52,053 | 211,555 209,915 | 14,645 109,750 | 2,605 | 2,439 1,796 | 6,807 13,964 | 5,934 3,946 |
| Swine $\qquad$ | $1,115,695$38,863 | 945,043 | 2,517, |  | 44,015 | 7,819 | 11,734 | ,433 |
|  |  | 26,441 | 133,130 | 4,1 | 1,082 | ${ }_{281}$ | 3,434 | ,058 |
| Total of Animals Living...... $£$ II.-ARTICLES of FOOD \& DRINK. A.-Duty Free. |  |  | 11,978,996 | 10,54,875 |  |  | 583,486 | 426,285 |
|  | 13,293,358 | 5,401,964 | 6,265,477 | 2,126,660 | 390,632 | 312933 | 175,276 | 108,622 |
| Corn: Wheat-From Russia ......cwts Germany | 2,871,095 | 1,090,368 | 1,456,648 | 480,753 | 144,383 | 110,632 | 68,632 | 43,347 |
| France | 9,498 | 19,023 | 4,384 | 5,550 |  |  |  |  |
|  | 1,128,074 | 503,926 | 497,041 | 186,266 | 12,165 | 2,128 | 5,842 | 557 |
| Turkey | 403,937 | ${ }^{687}$ | 167,533 | 211 |  |  |  |  |
| Egypt | 1,174,391 | 999,578 | 521,613 | 344,950 | 87,166 | 23,715 | 35,531 | 8,605 28686 |
| United States-On the Atlantic. On the Pacific. | 14,259,195 | 14,321,320 | 7,217,951 | 6,193,553 | 1,101,816 | 727,299 | 541,554 | ${ }_{26,538}^{286,786}$ |
|  | 11,806,637 | 8,284,810 | 6,155,716 | 3,727,542 | 308,010 | 680,656 | 156,541 | 263,530 |
| British East Indies .................... | 2,310,126 | 1,055,964 | 1,134,289 | 437,338 | 104,618 | 27,630 | 50,884 | 10,990 |
|  | 11,243,497 | 8,099,909 | 5,263,255 | 3,175,425 | 863,384 | 701,443 | 379,760 | ${ }^{249,907}$ |
| Australasia <br> British North America $\qquad$ <br> Other Countries | 2,691,614 | 4,897,766 1,757406 | $1,369,957$ 908073 | 2,094,381 | 117,259 | 266,5597 | 80,176 | 102,457 30,989 |
|  | 1,000,966 | 1,771,277 | 472,946 | 298,805 | 16,534 | 46,908 | 6,583 | 13,051 |
| Tota | 64,080,444 | 47,113,998 | 31,434,888 | 19,825,021 | 3,162,596 | 2,975,818 | 1,485,131 | 1,118,841 |
| Wheat Meal \& Flour-Fm. Germany France | 1,928,769 | 1,746,514 | 1,403,581 | 1,182,591 | 164,639 | 151,683 | 116,936 | 95,911 |
|  | 163,898 | 154,349 | 127,603 | 1,109,543 | 10,088 | 4,936 | 7,602 | 4,009 |
| Austrian Terri | 1,736,900 | 1,562,379 | 1,676,539 | 1,309,908 | 127,626 | 122,039 | 117,791 | 94,327 |
|  | 11,270,918 | 10,340,567 | 8,229,648 | 6,728,836 | 980,748 | 964,009 | 691,017 | 559,196 |
| British North AmeriOther Countries .... | 469,460 | 688,925 | 345,222 | 457,469 | 9,840 | 35,471 | 6,730 | 20,969 |
|  | 723,584 | 610,784 | 535,551 | 377,663 | 50,021 | 23,355 | 36,317 | 18,195 |
| Tota | 16,293,529 | 15,103,518 | 12,318,144 | 10,166,010 | 1,342,962 | 1,301,493 | 976,393 | 792,607 |
| Barley | 16,593,784 | 12,987,293 | 5,784,504 | 4,228,722 | 1,617,624 | 1,140,012 | 541,550 | 376,816 |
| Oats .......................... | 15,248,467 | 12,936,189 | 5,043,011 | 4,195,514 | 1,282,076 | 920,766 | 405,266 | 293,731 |
| Peas .............................. | 1,879,618 | 1,935,432 | 5,753,286 | 669,310 | 1,199,920 | 222,881 | 77,993 | 75,687 |
|  | 3,578,121 | 3,519,550 | 1,361,003 | 1,151,056 | 285,700 | 432,976 | 102,910 | 129,518 |
| Indian Cora or Maize ...........................Indian Corn Meal | 31,538,952 | 24,794,624 | 10,314,307 | 7,303,099 | $1,961,406$ 3,142 | $1,714,031$ 933 | 602,798 3,156 | 478,070 1,753 |
|  |  | 16,062 | 31,038 |  |  |  |  |  |
| Total of Corn, tc.............. $\pm$ |  | ... | 67,040,181 | 47,562,702 | ... | ... | 4,195,197 | 3,267,023 |
| Bacon-From United States ......ewts Other Countries | 2,431,395 | 1,917,243 |  |  |  |  | 625,798 | 579,733 |
|  | 648,767 | 838,661 | 2,004,370 | 2,430,648 | 31,806 | 49,584 | 89,244 | 136,628 |
|  | 3,080,162 | 2,755,904 | 8,178,123 | 6,784,445 | 309,563 | 321,688 | 715,042 | 716,361 |
| Beef: Salted-From United States ... Other Conntries. | $\begin{array}{r} 279,115 \\ 7,693 \end{array}$ | $\begin{array}{r} 203,682 \\ 7,298 \end{array}$ | $\begin{array}{r} 610,137 \\ 18,110 \end{array}$ | $\begin{array}{r} 403,552 \\ 14,879 \end{array}$ | $\begin{gathered} 24,064 \\ 894 \end{gathered}$ | $\begin{array}{r} 24,378 \\ 230 \end{array}$ | $\begin{array}{r} 54,133 \\ 2,207 \end{array}$ | $\begin{array}{r} 49,245 \\ 543 \end{array}$ |
| Total | 286,808 | 210,980 | 628,247 | 418,431 | 24,958 | 24,60 | 56,340 | 49,7 |

Quantities of Coris and Wheat Flour Imponted in the Four Months from

| Sept. 1, 1882, to Dec. 31, 1882. | Sept. 1, 1883, to Dec. 31, 1883. | Sept. 1, 1884, to Dec. 31, 1884. |
| :--- | :--- | :--- |


| Wheat <br> Barley. <br> Wheat Flour <br> Oate. <br> Peas. <br> Beans <br> Indias Corn |  |
| :---: | :---: |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |


| owts. | qra. |
| :---: | :---: |
| 23,520,971 | 5,427,916 |
| 7,544,173 | 2,112,368 |
| 5,285,208 | 1,510,059 |
| 5,267,846 | 1,915,580 |
| 750,780 | 168,840 |
| 638,813 | 149,056 |
| 3,717,624 | 887,446 |


| ewts. | qrs |
| :---: | :---: |
| 20,484,361 | 4,727,160 |
| 8,430,362 | 2,360,502 |
| 5,101,364 | 1,457,532 |
| 4,716,788 | 1,715,196 |
| 576,208 | 128,046 |
| 911,379 | 212,655 |
| 9,207,193 | 2,148,345 |

coll

| Principal and other Articles. | Quantitims. |  | Valus. |  | Quantites. |  | Valez |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Year endeá December 31. |  |  |  | Month ended December 31. |  |  |  |
|  |  | 1884. | 1883. | 1884. | 1883. | 1884 | 1889. | 188. |
| II-ARTICLES or FOOD \& DRINK. Beef: Fresh-United States-cwts Other Countries .. | $\begin{aligned} & \text { (Con.) } \\ & 72686 \\ & 73,890 \\ & 7 \end{aligned}$ | $\begin{array}{r} 809,558 \\ 66,706 \end{array}$ | $\begin{gathered} \substack{\mathcal{E}, 047,973 \\ 202,044} \end{gathered}$ | $\begin{gathered} \underset{2}{\mathbf{f}} \mathbf{2 , 2 0 2 0 3 2} \\ 170,393 \end{gathered}$ | $\begin{array}{r} 64,812 \\ 9,622 \end{array}$ | $\begin{array}{r} 85,670 \\ 4,915 \end{array}$ | $\begin{gathered} \mathbf{£} \\ 179,477 \\ 24,921 \end{gathered}$ | $\begin{aligned} & \frac{\varepsilon}{29,857} \\ & 12,794 \end{aligned}$ |
| Total..... | 800,746 | 876,264 | 2,250,017 | 2,372,425 | 74,434 | 90,585 | 204,398 | 242,651 |
| Hams-From United States Other Countries $\qquad$ <br> Total $\qquad$ <br> Meat, unenumerated : Salted or Fresh -From United States Other Countries $\qquad$ | 561,137 40,888 | $\begin{array}{r} 574,447 \\ 78,579 \end{array}$ | $\begin{array}{r} 1,693,834 \\ 129,518 \end{array}$ | $\begin{array}{r} 1,695,280 \\ 236,211 \end{array}$ | $\begin{gathered} 65,453 \\ 2,904 \end{gathered}$ | $\begin{array}{r} 78,287 \\ 3,148 \end{array}$ | $\begin{array}{r} 190,321 \\ 9,370 \end{array}$ | $\begin{array}{r} 227,275 \\ 9,566 \end{array}$ |
|  | 602,025 | 653,026 | 1,823,352 | 1,931,491 | 68,357 | 81,435 | 199,691 |  |
|  | $\begin{array}{r} 633 \\ 35,826 \end{array}$ | $\begin{array}{r} 2,006 \\ 17,512 \end{array}$ | $\begin{array}{r} 1,361 \\ 110,594 \end{array}$ | $\begin{gathered} 4,083 \\ 58,990 \end{gathered}$ | $\begin{gathered} 58 \\ 4,108 \end{gathered}$ | $\begin{array}{r} 321 \\ 3,818 \end{array}$ | $\begin{array}{r} 185 \\ 14,527 \end{array}$ | $\begin{array}{r} 900 \\ 14,886 \end{array}$ |
|  | 36,459 | 19,518 | 111,955 | 63,073 | 4,166 | 4,139 | 14,712 | 15,788 |
| -From Australasia <br> United States <br> Other Countries $\qquad$ | $\begin{array}{r} 226,059 \\ 308,303 \\ 74,973 \end{array}$ | $\begin{array}{r} 127,561 \\ 259,632 \\ 61,851 \end{array}$ | 537,616 <br> 831,678 <br> 382,290 | $\begin{aligned} & 309,197 \\ & 714,115 \\ & 363,995 \end{aligned}$ | $\begin{array}{r} 9,079 \\ 25,521 \\ 9,324 \end{array}$ | $\begin{array}{r} 6,427 \\ 29,880 \\ 3,818 \end{array}$ | $\begin{aligned} & 20,687 \\ & 68,251 \\ & 40,276 \end{aligned}$ | $\begin{aligned} & 15,109 \\ & 77,14 \\ & 21,900 \end{aligned}$ |
| Tot | 609,335 | 449,044 | 1,751,584 | 1,392,307 | 43,924 | 40,125 | 129,194 | 114,323 |
| Mutton: Fresh- Australasia Other Countries | $\begin{array}{r} 83,414 \\ 104,714 \\ 49,490 \end{array}$ | $\begin{array}{r} 116,182 \\ 303,203 \\ 82,989 \end{array}$ | $\begin{aligned} & 262,442 \\ & 294,376 \\ & 142,884 \end{aligned}$ | $\begin{aligned} & 372,346 \\ & 820,263 \\ & 215,901 \end{aligned}$ | $\begin{array}{r} 16,874 \\ 12,763 \\ 5,231 \end{array}$ | $\begin{array}{r} 14,509 \\ 22,827 \\ 5,807 \end{array}$ | $\begin{aligned} & 52,991 \\ & 350,744 \\ & 15,306 \end{aligned}$ | $\begin{aligned} & 46,107 \\ & 72,645 \\ & 15,779 \end{aligned}$ |
| Total. | 237,618 | 502,374 | 699,702 | 1,408,510 | 34,868 | 46,143 | 103,951 | 134,531 |
| United States. Other Countries .. | $\begin{array}{r} 247,056 \\ 81,712 \end{array}$ | $\begin{gathered} 179,772 \\ 98,571 \end{gathered}$ | $\begin{aligned} & 490,465 \\ & 144,815 \end{aligned}$ | $\begin{aligned} & 309,479 \\ & 159,522 \end{aligned}$ | $\begin{array}{r} 29,066 \\ 4,956 \end{array}$ | $\begin{array}{r} 24,444 \\ 6,709 \end{array}$ | $\begin{aligned} & 52,519 \\ & 10,199 \end{aligned}$ | $\begin{aligned} & 41,460 \\ & 12,494 \end{aligned}$ |
| To | 328,768 | 278,343 | 635,280 | 467,001 | 34,022 | 31,153 | 62,718 | 53,954 |
| Fresh-From Un Other Countrie | $\begin{array}{r} 131 \\ 47,215 \end{array}$ | $\begin{array}{r} 192 \\ 58,587 \end{array}$ | $\begin{array}{r} 277 \\ 124.094 \end{array}$ | $\begin{array}{r} 369 \\ 152,002 \end{array}$ | $\begin{array}{r} 125 \\ 7,381 \\ \hline \end{array}$ | $\begin{array}{r} 90 \\ 10,844 \\ \hline \end{array}$ | $\begin{array}{r} 281 \\ 19,044 \end{array}$ | $\begin{array}{r} 177 \\ 27,933 \\ \hline \end{array}$ |
| Total | 47,346 | 58,779 | 124,371 | 152,371 | 7,506 | 10,934 | 19,305 | 28,100 |
| Total of Dead Meat | ... | ... | 16,202,631 | 14,990,054 | ... | ... | 1,505,351 | 1,592,335 |
| ter and But | $2,332,701$$1,797,080$$7,826,674$868,125$4,480,626$$2,660,738$125,349852,150$2,677,258$$5,149,891$$\ldots$ | $2,472,567$$1,920,070$$8,275,553$814,648$4,948,838$$2,371,081$257,374698,397$3,085,562$$2,444,073$ | $11,755,419$ <br> $4,882,502$ <br> $2,728,396$ <br> $1,773,027$ <br> $1,706,097$ <br> $1,381,870$ <br> $1,064,859$ <br> $2,243,956$ <br> 439,335 <br> $1,585,368$ <br> 591,367 | $12,526,293$$4,997,894$$2,908,927$$1,493,485$$1,782,686$$1,344,863$$1,619,138$$1,532,299$532,44824,175669,604 | 201,364 <br> 109.811 <br> 531,697 <br> 89,654 <br> 947,785 <br> 17,459 <br> 21,653 <br> 64,339 <br> 225,012 <br> 208,400 <br> $\ldots$ | 215,207 <br> 118,293 <br> 688,308 <br> 64,696 <br> $1,047,003$ <br> 36,4, <br> 25,431 <br> 69,47 <br> 358,033 <br> 55,710 <br> $\cdots$ | $\begin{array}{r} 997,159 \\ 29,082 \\ 195,915 \\ 125,815 \\ 330,188 \\ 13,850 \\ 137,495 \\ 148,380 \\ 41,133 \\ 40,385 \\ 171,375 \end{array}$ | $1,095,645$308,975238,024109,590337,47122,242141,809138,08148,26011,670195,438 |
| Cheese ............................................ |  |  |  |  |  |  |  |  |
| Eggs -..........................grt. hun |  |  |  |  |  |  |  |  |
| ruit-Oranges and Lemons... bushels |  |  |  |  |  |  |  |  |
| Fruit, Raw, Unenumerated ............................................. |  |  |  |  |  |  |  |  |
| hard.. |  |  |  |  |  |  |  |  |
| Onions ...............................bushels |  |  |  |  |  |  |  |  |
| Potatoes ......................cwts |  |  |  |  |  |  |  |  |
| Rice-From British East Indies ...cwts Other Countries $\qquad$ | $\begin{array}{r} 7,387,226 \\ 371,613 \end{array}$ | $\begin{aligned} & 5,414,685 \\ & 1,176,248 \end{aligned}$ | $\begin{array}{r} 2,927,416 \\ 253,130 \end{array}$ | $\begin{array}{r} 2,120,549 \\ 562,902 \end{array}$ | $\begin{gathered} 529,274 \\ 15,336 \end{gathered}$ | $\begin{array}{r} 260,632 \\ 220,455 \end{array}$ | $\begin{array}{r} 225,525 \\ 12,752 \end{array}$ | $\begin{aligned} & 79,773 \\ & 88,74 \end{aligned}$ |
| Tot | 7,758,839 | 6,590,933 | 3,180,546 | 2,683,451 | 544,610 | 481,087 | 238,277 | 168,517 |
|  | $\begin{array}{r} 1,712,770 \\ 38,712 \\ 31,700,361 \end{array}$ | $\begin{array}{r} 1,967,744 \\ 56,293 \\ 27,970,487 \end{array}$ | $\begin{array}{r} 97,190 \\ 100,314 \\ 847,024 \end{array}$ | $\begin{array}{r} 88,003 \\ 124,622 \\ 827,003 \end{array}$ | $\begin{array}{r} 103,389 \\ 5 \\ 4,354,490 \\ \hline \end{array}$ | $\begin{aligned} & 139,236 \\ & 334 \\ & 384390 \end{aligned}$ | $\begin{array}{r} 5,348 \\ 128,847 \end{array}$ | $\begin{array}{r} 5,139 \\ 7890 \\ 12,788 \end{array}$ |
|  | ... | ... | 1,044,528 | 1,037,628 | ... | ... | 134,219 | 18,704 |
| ugar, Refind \& C Helland Belgium ...... France ....... Other Countrie | $\begin{array}{r} 586,542 \\ 1,009,067 \\ 106,301 \\ 1,443,808 \\ 139,744 \end{array}$ | 749,423 $1,327,452$ 77,634 $1,046,196$ $1,065,984$ | $\begin{array}{r}780,238 \\ 1,360,064 \\ 148801 \\ 1,9817710 \\ 199,068 \\ \hline\end{array}$ | 730,815 $1,3850,366$ 90,907 $1,169,903$ $1,077,768$ | 91,887 89,07 5,933 120,260 740 | 133,161 124,824 5,749 43,984 51,153 | $\begin{array}{r}114,919 \\ 118,670 \\ 8,200 \\ 157,122 \\ 1,586 \\ \hline\end{array}$ | $\begin{array}{r}106,080 \\ 107,539 \\ 6,595 \\ 41,144 \\ 45,719 \\ \hline\end{array}$ |
|  | 3,285,462 | 4,266,689 | 4,469,881 | 4,454,759 | 307,844 | 363,871 | 400,497 | 307,077 |
|  |  | 7,224,896 | 6,298,068 | 5,066,985 | 1,063,847 | 1,108,524 | 1,039,680 | 603,024 |
| Holland | 6,326,818 | -234,625 | , 331,826 | 181,058 387809 | 10,400 181509 | 21,744 26,529 | 9,739 179,093 | 14,830 |
| Belgium | 1,462,143 | 487,965 | $1,472,041$ 291472 | 387,809 62,600 | 181,509 39,194 | 20,029 2322 | 46,306 | 1,808 |
| France .............. | 245,994 | 68,403 $3,357,434$ | 3,097,888 | 62,600 $3,116,478$ | 161,419 | 267,050 | 214,894 | 213,873 |
| British W. Indies British East Indies | 27,732,684 | 3,357,434 | 3,097,888 | 3,654,963 | 218,308 | 32,926 | 137,138 27,051 | 15,513 |
| China and Hong K | $1,192,876$ $\mathbf{2 8 9}$ | $1,103,647$ 338191 | $1,2154,849$ 310,053 | 71,476 $\mathbf{2 3 4 , 4 9}$ | 21,240 3 | 42,734 | 27,006 | 22,187 |
| Mauritius...... | 289,195 323,000 | 338,191 460,861 | 310,053 354,595 | -353,999 | +400 | -93785 | 139,154 ${ }^{372}$ | 52,095 |
| Bravil. | 1,226,523 | 1,412,337 | $1,098,976$ $3,879,243$ | $1,041,567$ $2,899,622$ | 163,613 272,744 | 174,461 | 1306,320 | 105,215 |
| Java ................ Philippine Islands | 3,396,055 | $3,253,653$ 623,501 | 3,879,243 | 2,899,622 | 27, 97,467 | 184,400 24,600 19408 | 60,807 81,455 | 10,230 12,254 |
| Peran ${ }^{\text {Ot.......... }}$ | 905,736 $\mathbf{6 5 3 , 5 9 1}$ | 3774,029 584,020 | 464,221 681,921 | 316,154 469,764 | 56,968 25,072 | 14,408 46,113 | 25,767 | 27,152 |
| Other Countrie Tota Tolamea ......... | $\begin{array}{r} 653,591 \\ \begin{array}{r} 20,357,064 \\ 371,327 \end{array} \end{array}$ | $\begin{array}{\|r\|} \hline 584,020 \\ \hline 19,652,364 \\ \hline 411,016 \end{array}$ | $\frac{681,921}{20,461,367} 1$ | $\begin{array}{r} 15,252,249 \\ 147,131 \end{array}$ | $\begin{array}{\|l\|} \hline 2,312,184 \\ 12,837 \\ \hline \end{array}$ | $\begin{array}{\|r} 1,858,196 \\ 12,519 \end{array}$ | $\begin{gathered} 2,298,682 \\ 6,775 \end{gathered}$ | $\begin{array}{r} 1,093,475 \\ 8,207 \end{array}$ |
| Total of Sugar and Molasses $\mathbf{£}$ <br> getables, Raw, unenumerated ....... $£$ <br> att, Dried $\qquad$ | 371,327 $\ldots \ldots$ 260,610 |  | $\begin{array}{r} 25,085,887 \\ 399,530 \\ 730,238 \end{array}$ | $\begin{array}{r} 19,854,139 \\ 426,783 \\ 777,663 \end{array}$ | 22,591 | $2 \ddot{4}, 755$ | $\begin{array}{r} 2,645,954 \\ 24,521 \\ 62,874 \end{array}$ | $\begin{array}{r} 1,408,759 \\ 16,957 \\ 68,446 \end{array}$ |


| Principal and other Articles, | Quantitigs. |  | Value. |  | Quantities. |  | Value. |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Year endea December 31. |  |  |  | Month ended December 31. |  |  |  |
|  | 1883. | 1884. | 1883. | 1884. | 1883. | 1884 | 88 | 1884. |
| II-ARTICLES of FOOD \& DRINK. Total of Principal Articles $£$ Total of Other Articles......£ | $-($ Con. $)$ $\cdots$ $\cdots$ | ... | $\begin{array}{\|c} \mathbf{x} \\ 143,835,737 \\ 5,506,504 \\ \hline \end{array}$ | $\begin{array}{\|c} \boldsymbol{f} \\ 117764258 \\ 5,722,436 \end{array}$ |  | .... | $\begin{gathered} £ \\ 11,300,170 \\ 569,732 \end{gathered}$ | $\begin{gathered} \mathfrak{e} \\ 9,22,986 \\ 739,295 \end{gathered}$ |
| Total Articles of Food and Drink $£$ B.-Dutiable |  |  | 149,342,241 | 123286694 |  |  | 11,869,902 | 9,962,281 |
| $\begin{aligned} & \text { B.-DUTIABLE } \\ & \text { Chicory-Imports...................ts } \\ & \text { Home Consumption ........... } \end{aligned}$ | 127,781 102910 | 119,355 98006 | \} 78,111 | 68,242 | $\begin{array}{r} 9,411 \\ 8,318 \\ 986,086 \\ 669,113 \end{array}$ | $\begin{array}{r} 12,396 \\ 8,033 \\ 1,27,088 \\ 1,08,502 \end{array}$ | $\left\{\begin{array}{r}5,647 \\ 34,327\end{array}\right.$ | $\begin{array}{r} 7,017 \\ 41,457 \end{array}$ |
| Cocoa-Imports................................. | $\begin{aligned} & 22,632,694 \\ & 12,868,170 \end{aligned}$ | $\begin{aligned} & 22,669,268 \\ & 13,963,891 \end{aligned}$ | \} 755,182 | 793,739 \{ |  |  |  |  |
| Coffee-From Ceylon $\qquad$ .cwts <br> Other British Possessions. <br> Brazil $\qquad$ <br> Central America. <br> Other Countries $\qquad$ $\qquad$ | $\begin{aligned} & 261,945 \\ & 403,966 \\ & 191,779 \\ & 313,160 \end{aligned}$ | $\begin{aligned} & 250,311 \\ & 268,525 \\ & 189,186 \\ & 285,534 \\ & 141,043 \end{aligned}$ | $1,001,974$ <br> $1,065,082$ <br> $1,100,552$ <br> 752,789 <br> 993,759 | $\begin{aligned} & 979,270 \\ & 984,959 \\ & 490,954 \\ & 911,141 \\ & 391,564 \end{aligned}$ | $\begin{aligned} & 14,470 \\ & 1,713 \\ & 17,860 \\ & 189 \\ & 10,688 \end{aligned}$ | $\begin{array}{r} 10,617 \\ 2,066 \\ 16,256 \\ 128 \\ 16,165 \end{array}$ | $\begin{array}{r} 62,347 \\ 6,722 \\ 46,729 \\ 3744 \\ 37,122 \end{array}$ | $\begin{gathered} 38,508 \\ 7,906 \\ 40,586 \\ 480 \\ 41,989 \end{gathered}$ |
|  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| Total $\left\{\begin{array}{l}\text { Imports } \\ \text { Home Consumption }\end{array}\right.$ | $\begin{array}{r} 1,398,228 \\ 289,715 \end{array}$ | $\left.\begin{array}{r} 1,134,599 \\ 294,788 \end{array}\right\}$ | 4,914,156 | 3,757,888 $\{$ | $\begin{aligned} & 44,920 \\ & 20,155 \end{aligned}$ | $\begin{aligned} & 45,232 \\ & 21,102 \end{aligned}$ | \} 153,664 | 129,469 |
|  | $1,020,506$ 971,536 | 965,386 | $\left\{\begin{array}{l}1410442 \\ 1050613\end{array}\right.$ | $\begin{array}{r} 1,618,106 \\ 863,733 \end{array}$ | $\begin{array}{r} 128,715 \\ 79,563 \\ 47,389 \\ 66,052 \end{array}$ | $\begin{array}{r} 85,183 \\ 78,829 \\ 126,751 \\ 88,485 \end{array}$ | $\left\{\begin{array}{r}164,669 \\ 85,790\end{array}\right.$ | $\begin{aligned} & 112,688 \\ & 199,475 \end{aligned}$ |
|  | 585,806 454,422 | 510,624 443,093 |  |  |  |  |  |  |
| Tea-Frcm British East Indies ......lbs China (inc. Hong Kong and Macao) Other Countries. |  | 66,084,94 | 3,875,10 | 3,925,062 | 7, | 8, | 00,581 | 565,658 |
|  | 156,170,385 | 144,410,328 | 7,638,856 | 6,401,690 | 6,829,841 | 8,030,639 | 359,713 | 377,655 |
|  | 4,840,732 | 4,716,839 | 255,330 | 240,600 | 205,837 | 253,717 | 10,775 | 12,888 |
| [Home Consumption | $\begin{array}{\|c} 222,005,519 \\ 170,812,697 \end{array}$ | $\begin{aligned} & 215,212,114 \\ & 175,097,983 \end{aligned}$ | \} 11769291 | 10,567,352 | $\begin{aligned} & 14,895,574 \\ & 12,469,356 \end{aligned}$ | $\left.\begin{array}{l} 18,352,323 \\ 13,269,433 \end{array}\right\}$ | 871,069 | 956,201 |
| Spirits, not sweetened or mixed- <br> Brandy-Imports ............prf. galls <br> Home Consumption <br> Rum-Imports $\qquad$ <br> Home Consumption $\qquad$ <br> Other Sorts-Imports <br> Home Consumption ... |  |  | ) 1014583 | 1,066,430 \{ |  |  | 124,334 | 152,931 |
|  | 2,893,110 | $2,982,89$ 2,9009 |  |  |  | 361,372 297,035 |  |  |
|  | 6,021,871 | 7,413,914 | 557,535 | 630,012 | 226,209 | 668,916565796 | 19,683 | ,300 |
|  | 4,290,953 | 3,936,139 |  |  | 538,737 |  |  |  |
|  | 1,545,468 | 2,021,879 | 171,510 | 3,294 $\{$ | 169,43187,305 | 217,852115,872 | 19,089 | 9,602 |
|  | 1,051,675 | 1,248,576 |  |  |  |  |  |  |
| Total $\left\{\begin{array}{l}\text { Imports ................ } \\ \text { Home Consumption }\end{array}\right.$ | $\begin{aligned} & 9,778,326 \\ & 8,235,738 \end{aligned}$ | $\begin{array}{r} 11,818,690 \\ 8,085,705 \end{array}$ | 1,743,628 | 1,889,736 $\{$ | $\begin{aligned} & 675,698 \\ & 903,255 \end{aligned}$ | $\begin{array}{r} 1,248,140 \\ 978,703 \end{array}$ | ) 163,106 | 222,833 |
| Wine Imports:-From British Possessions in South Africa ...gallons |  |  |  |  |  |  |  |  |
|  | 49,8 | 64,584 | 5,910 | 27,188 | 4,17 | ,645 | 1,761 | 1,351 |
|  | 73,56 | 56,240 | 22,25 | 15,9 | 6,731 | 2,764 | 1,700 | 714 |
| Other British Possessions Germany <br> Holland | 430,201 | 378,092 | 63,648 | 52,129 | 34,106 | 34,483 | 5,512 | 4,851 |
|  | 445,574 | 433,795 | 257,585 | 265,198 | 35,836 | 48,016 | 21,027 | 31,328 |
| rance $\left\{\begin{array}{l}\text { Red } \\ \text { Whit }\end{array}\right.$ | 4,227,481 | 4,084,683 | 1,133,045 | 1,087,591 | 315,566 | 327,792 | 88,511 | 88,362 |
| rance $\{$ Whi | 1,691,989 | 1,701,499 | 1,563,589 | 1,595,374 | 165,630 | 197,242 | 157,171 | 187,997 |
| Portug | 3,126,563 | 3,081,236 | 1,981,690 | 1,953,186 | 271,876 | 298,584 | 83,591 | 87,728 |
| Madeira | 83,852 | 107,422 | 36,089 | 44,664 | 254 | 9,108 | 140 | 3,162 |
| Spain $\left\{\begin{array}{l}\text { Red } \\ \text { Whit }\end{array}\right.$ | 1,308,071 $3,428,537$ | $1,261,784$ $3,296,632$ | 164,757 $1,036,500$ | 160,362 982,215 | 142,248 270,328 | 169,721 266,861 | 17,458 | 21,470 81,044 |
| Other Countries | $\begin{aligned} & 609,113 \\ & 146,289 \end{aligned}$ | $\begin{array}{r} 529,298 \\ 143,380 \end{array}$ | $\begin{array}{r} 122,573 \\ 62,363 \end{array}$ | $\begin{array}{r} 103,660 \\ 59,347 \end{array}$ | $\begin{array}{r} 29,594 \\ 9,015 \end{array}$ | $\begin{aligned} & 34,279 \\ & 10,896 \end{aligned}$ | 5,8605,075 | 7,1915,148 |
|  |  |  |  |  |  |  |  |  |
| Tot | 15,621,109 | 15,138,645 | 5,460,007 | 5,346,866 | 1,285,358 | 1,402,391 | 467,395 | 520,346 |
|  |  |  |  |  |  | 824,704 577,68 | 198,636 268,759 | $\begin{aligned} & 204,688 \\ & 315,658 \end{aligned}$ |
| Wine entered for Home Consump.From France $\{$ Red $\qquad$ |  |  |  |  |  |  |  |  |
|  | $\begin{aligned} & 4,100,244 \\ & 1,558,468 \\ & 2,839,100 \\ & 1,150,754 \\ & 3,164,977 \\ & 1,569,440 \end{aligned}$ | $\begin{aligned} & 4,021,654 \\ & 1,584,276 \\ & 2,859,480 \\ & 1,139,289 \\ & 2,964,494 \\ & 1,506,432 \end{aligned}$ | $\begin{aligned} & * * \\ & * * * \\ & \bullet e * \\ & \bullet * \end{aligned}$ | $\begin{aligned} & * * \\ & * * * \\ & * * * \\ & * * * \\ & * * * \end{aligned}$ | $\begin{array}{r} 269,129 \\ 156,634 \\ 218,168 \\ 87,959 \\ 225,443 \\ 132,431 \end{array}$ | $\begin{aligned} & \hline 314,289 \\ & 178,620 \\ & 237,001 \\ & 86,632 \\ & 221,418 \\ & 130,581 \end{aligned}$ |  |  |
| Portugal |  |  |  |  |  |  |  |  |
| pain R |  |  |  |  |  |  |  |  |
| Spain \W |  |  |  |  |  |  | ... |  |
| Other Cou |  |  |  |  |  |  |  |  |
| Tot | 14,382,98 | 14,075,625 | ... | ... | 1,089,764 | 1,168,541 | ... | ... |
|  | $\begin{aligned} & 8,490,376 \\ & 5,892,607 \end{aligned}$ | $\begin{aligned} & 8,402,075 \\ & 5,673,550 \end{aligned}$ | ... | ... | $\begin{aligned} & 602,728 \\ & 487,036 \end{aligned}$ | $\begin{aligned} & 671,151 \\ & 497,390 \end{aligned}$ | ... | … |
| Total of Principal Articles $£$ Total of Other Articles...... £ |  |  | $\begin{array}{\|r} 27,181,430 \\ 750,845 \end{array}$ | $\begin{array}{r} 24,905,662 \\ 742,065 \end{array}$ | $\ldots$ | $\ldots$ | $\begin{array}{r} 1,945,667 \\ 46,884 \end{array}$ | $\begin{array}{r} 2,189,486 \\ 47,602 \end{array}$ |
| Total Articles of Food and Drink... $£$ Tobaceo-Unmanufactured $\left\{\begin{array}{l}\text { Imports ... ..lbs } \\ \text { Home Consump. }\end{array}\right.$Manac. \& Snuff $\left\{\begin{array}{l}\text { Imports } \ldots . . . . . . \\ \text { Home Consump. }\end{array}\right.$ | $\begin{array}{r} 57,193,085 \\ 49,565,605 \\ 3,127,644 \\ 1,464,927 \end{array}$ | $\begin{array}{r} 54,799,147 \\ 50,72,513 \\ 3,143,567 \\ 1,536,209 \end{array}$ | $\left(\begin{array}{l}27,932,275 \\ \left\{\begin{array}{l}1,846,382 \\ \\ 1,053,220\end{array}\right.\end{array}\right.$ | $\left.\begin{array}{r} 25,647,727 \\ 1,815,702 \\ 961,234 \end{array}\right\}$ | $\begin{array}{r} 2,131,781 \\ 3,910,663 \\ 243,831 \\ 127,266 \end{array}$ | $\begin{array}{r} 2,503,930 \\ 4,349,03 \\ 290,205 \\ 141,829 \end{array}$ | $\left\{\begin{array}{l}1,992,551 \\ 68,628 \\ 93,995\end{array}\right.$ | $\begin{array}{r} 2,237,088 \\ 84,958 \\ 78,967 \end{array}$ |
|  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| Total <br> IImports $\qquad$ <br> Home Consump. | $\begin{array}{\|l} 60,320,729 \\ 51,030,532 \end{array}$ | $52,308,722$ | \} 2,899,602 | 2,776,936 | $\begin{aligned} & 2,375,612 \\ & 4,067,929 \end{aligned}$ | $\begin{aligned} & \text { 2,794,135 } \\ & 4,490,872 \end{aligned}$ | \} 162,623 | 163,925 |
|  | 9,40331,844 | 11,100 | 66,893 | 53,146 | 1,0682,434 | 2,747 | 7,476 | 10,808 |
|  |  | 25,900 |  | 159,520 |  | 2,683 | 16,270 | 6,540 |
| Bolivia | 1,029 | 2,067 | 13,354 | 18,200 |  | 997 |  |  |
| Chili | 1,062 | 245 | 352,630 | 4,880 | 70 | 100 | 920 | 2,00 |
| Cape of Good H | 19,917 | 22,330 |  | 343,671 | 1,273 | 2,132 | 22,095 | 31,50 |
| British North A | 10,876 31,748 | 2,067 60,505 | 65,662 368,895 | 9,000 789,627 | 2,985 | $\ldots$ | $\stackrel{46,521}{ }$ |  |
| Total | 105,879 | 214 | $1,095,616$ |  |  |  |  |  |






## II.-EXPORTS-BRITISH AND IRISH PRODUCE, \&c.

An Account of the Exports of the Principal and other Articles of British and Irish Produce and Manufactures from the United Kingdom in the year ended December 31, 1884, compared with the corresponding Period of 1883 ; also for the Month ended December 31, 1884, compared with the same Period of 1883.

\begin{tabular}{|c|c|c|c|c|c|c|c|c|}
\hline \multirow[b]{3}{*}{Principal and other Articles.} \& \multicolumn{2}{|l|}{Quantities.} \& \multicolumn{2}{|l|}{Valug.} \& \multicolumn{2}{|l|}{Quantities.} \& \multicolumn{2}{|l|}{Value.} \\
\hline \& \multicolumn{4}{|c|}{Year ended Decemoer 31.} \& \multicolumn{4}{|c|}{Month ended December 31.} \\
\hline \& 1883. \& 1884. \& 1883. \& 1884. \& 1883. \& 1884. \& 1883. \& 1884. \\
\hline Horses .............................. \& 7,376 \& 6,972 \& \(\stackrel{\text { ¢ }}{410,269}\) \& \[
\stackrel{\boldsymbol{f}}{406,575}
\] \& 406 \& 362 \& \(\stackrel{ \pm}{9,220}\) \& \begin{tabular}{l} 
18,751 \\
\hline
\end{tabular} \\
\hline Other Animals ........................................... \& , \& \& 254,725 \& 207,642 \& ... \& ... \& 8,015 \& 4,601 \\
\hline Total Value of \& ... \& ... \& 664,994 \& 614,217 \& ... \& ... \& 27,235 \& 23,352 \\
\hline II. ARTICLES of FOOD AND DRINK. \& 33,015 \& 36,425 \& 158,583 \& 164,192 \& 3.581 \& 3612 \& 15393 \& \\
\hline British Possessions in S \& 33,211 \& 23,563 \& 118,348 \& \({ }_{92,666}\) \& 1,621 \& \(\stackrel{3,512}{3,2}\) \& 15,393
\(\mathbf{6 , 3 2 5}\) \& 16,823
9,092 \\
\hline British W. I. Islands and Guiana ... \& 26,575 \& 24,143 \& 114,948 \& 99,597 \& 1,752 \& 1,546 \& 6,896 \& 5,878 \\
\hline British East Indies ... \& 86,071 \& 74,185 \& 274,470 \& 208,081 \& 4,825 \& 3,113 \& 18,497 \& 12,507 \\
\hline Australasia \& 117,478 \& 113,698 \& 546,938 \& 504,207 \& 11,813 \& 13,422 \& 47,659 \& 56,531 \\
\hline Other Countries ................................ \& 162,759 \& 165,141 \& 606,972 \& 572,994 \& 13,413 \& 11,146 \& 46,465 \& 39,046 \\
\hline Total \& 456,109 \& 437,155 \& 1,820,259 \& 1,641,737 \& 37,005 \& 35,411 \& 141,235 \& 139,877 \\
\hline Butter \& 30,408 \& 29,194 \& 212,214 \& 204,545 \& 2,611 \& 2,531 \& 17,983 \& 17,872 \\
\hline \multirow[t]{3}{*}{\begin{tabular}{l}
Cheese \\
Fish, Herrings-Total \\
Other Descriptions
\end{tabular}} \& 13,984 \& 14,450 \& 58,839 \& 60,751 \& 1,495 \& 1,304 \& 6,329 \& 5,600 \\
\hline \& 959,838 \& 1,327,686 \& 1,426,640 \& 1,643,622 \& 28,221 \& 42,646 \& 34,543 \& 42,814 \\
\hline \& \& \& 455,458 \& 466,334 \& \& \& 51,503 \& 49,834 \\
\hline \multirow[t]{4}{*}{\begin{tabular}{l}
Hops .. cwts \\
Pickles, Vinegar, Sauces, Condiments, \\
\(\&\) Confectionery, unenumerated \(£\) \\
Provisions (including Meat). \\
Salt, Rock and White \(\qquad\) .tons
\end{tabular}} \& 8,787 \& 8,146 \& 90,462 \& 52,347 \& 1,225 \& 796 \& 10,122 \& 3,976 \\
\hline \& \& \& 1,221,414 \& 1,376,463 \& \& \& 92,545 \& 111,661 \\
\hline \& \& \& 821,920 \& 780,027 \& \& \& 58,275 \& 67,116 \\
\hline \& 1,004,313 \& 950,177 \& 645,009 \& 613,119 \& 68,318 \& 52,034 \& 48,544 \& 38,978 \\
\hline \multirow[t]{2}{*}{Spirits, British \& Irish-To France gals Portugal, Azores, and Madeira} \& 28,768 \& 29,976 \& 8,315 \& 7,954 \& 2,760 \& 2,152 \& 813 \& 637 \\
\hline \& 2,278 \& 2,490 \& 924 \& 1,141 \& 64 \& 2,143 \& 25 \& 61 \\
\hline \& 259,750 \& 211,594 \& 36,857 \& 28,536 \& 22,050 \& 7,744 \& 2,603 \& 1,141 \\
\hline United States ................. \& 160,375 \& 136,346 \& 46,453 \& 40,729 \& 17,481 \& 15,777 \& 5,210 \& 4,351 \\
\hline \multirow[t]{2}{*}{British North America...................} \& 208,760 \& 155,767 \& 59,894 \& 47,592 \& 14,284 \& 13,622 \& 4,004 \& 4,007 \\
\hline \& 341,231 \& 342,346 \& 128,701 \& 131,997 \& 30,821 \& 32,862 \& 11,395 \& 13,424 \\
\hline \& 1,286,212 \& 1,276,228 \& 396,585 \& 389,605 \& 111,636 \& 100,435 \& 33,579 \& 31,673 \\
\hline Other Countries ...... \& 445,482 \& 418,762 \& 131,915 \& 146,216 \& 46,019 \& 36,874 \& 13,876 \& 12,837 \\
\hline Total \& 2,732,856 \& 2,573,509 \& 809,644 \& 793,770 \& 245,115 \& 209,609 \& 71,505 \& 68,131 \\
\hline Sugar,Refined,\&Candy-Denmark..cwts \& 232,387 \& 216,082 \& 247,132 \& 180,133 \& 10,445 \& 19,914 \& 10,890 \& 14,928 \\
\hline Brance \& 95,250 \& 90,098 \& 94,870 \& 73,136 \& 5,060 \& 3,720 \& 4,878 \& 2,403 \\
\hline \multirow[t]{2}{*}{Portugal, Azores, and Madeira} \& 139,638 \& 183,531
93,563 \& 139,744
80,199 \& 157,453
77226 \& 18,613
5980 \& 17,545 \& 18,957
5,376 \& 12,841
4,323 \\
\hline \& 232,318 \& 238,701 \& 252,207 \& 198,630 \& 26,038 \& 12,221 \& 27,456 \& 8,312 \\
\hline \multirow[t]{2}{*}{British North America Other Countries} \& 51,851 \& 75,129 \& 50,172 \& 59,972 \& 2,423 \& 1,625 \& 2,281 \& 873 \\
\hline \& 334,192 \& 393,531 \& 372,349 \& 363,444 \& 35,927 \& 31,493 \& 38,066 \& 23,110 \\
\hline Total \& 1,155,787 \& 1,290,635 \& 1,236,682 \& 1,109,994 \& 104,486 \& 92,939 \& 107,904 \& 66,790 \\
\hline Other Articles........................... \& \& ... \& ... \& 1,830,000 \& 1,719,632 \& ... \& \& 159,900 \& 137,072 \\
\hline Total Articles of Food and Drink...£ III.-RAW MATERIALS. \& ... \& ... \& 10,628,541 \& 10,462,341 \& ... \& ... \& 800,388 \& 749,721 \\
\hline \multirow[t]{2}{*}{Coal,Coke,Cinders, \& Fuel-Ruseia...tons Sweden and Norway.} \& 1,563,843 \& 1,553,139 \& 718,246 \& 696,251 \& 53,404 \& 27,141 \& 25,370 \& 11,944 \\
\hline \& 1,557,484 \& 1,653,302 \& 694,917 \& 716,852 \& 101,443 \& 122,746 \& 44,823 \& 50,502 \\
\hline Denmark .............................. \& 1,102,133 \& 1,131,198 \& 450,727 \& 452,407 \& 122,525 \& 134,191 \& 51,805 \& 52,221 \\
\hline Germany \& 2,424,573 \& 2,483,834 \& 947,575 \& 938,814 \& 72,889 \& 153,351 \& 33,803 \& 59,166 \\
\hline Holland \& 464,475 \& 426,024 \& 197,232 \& 183,192 \& 26,018 \& 21,152 \& 11,148 \& 9,213 \\
\hline Spain and Canaries \& 4,481,426
\(1,229,92\)

2 \& 4,358,444 \& 1,919,498 \& 1,830,626 \& 371,486 \& 342,748 \& 162,402 \& 144,973
57208 <br>
\hline Itain and Canaries ...................................... \& 2,222,111 \& 1,269,347 \& 654,876
962,531 \& 671,204
$\mathbf{1 , 0 2 4 , 9 9 3}$ \& $\xrightarrow{103,553}$ \& - ${ }_{233,138}$ \& 67,769
71,218 \& 57,208
$\mathbf{1 0 2 , 8 4 6}$ <br>
\hline \multirow[t]{2}{*}{Turkey ............................................................} \& 2321,433 \& 2,319,618 \& -165,794 \& 1,024,993 \& 164,621 \& 233,138
14, \& -9,287 \& -7,787 <br>
\hline \& 988,982 \& 1,124,789 \& 507,679 \& 589,784 \& 72,944 \& 50,939 \& 38,484 \& 26,133 <br>
\hline Brazil \& 449,387 \& 486,323 \& 257,369 \& 283,949 \& 36,713 \& 29,013 \& 21,884 \& 16,790 <br>
\hline \multirow[t]{2}{*}{} \& 470,468 \& 438,500 \& 240,881 \& 231,056 \& 46,699 \& 32,730 \& 23,257 \& 16,503 <br>
\hline \& 577,513 \& 542,881 \& 306,969 \& 297,544 \& 32,419 \& 22,686 \& 17,442 \& 11,659 <br>
\hline \multirow[t]{2}{*}{British East Indies ..............................} \& 1,205,239 \& 1,280,482 \& 649,364 \& 690,623 \& 134,167 \& 102,745 \& 75,033 \& 55,062 <br>
\hline \& 3,746,643 \& 3,930,522 \& 1,972,261 \& 2,075,995 \& 295,683 \& 258,039 \& 161,073 \& 133,945 <br>

\hline \multirow[t]{2}{*}{| Total |
| :--- |
| Coale, tce., Shipped for use of Steamers engaged in Foreign Trade ......tonm |} \& 22,775,634 \& 23,343,755 \& 10,645,919 \& 10,851,760 \& 1,651,531 \& 1,657,954 \& 804,798 \& 755,952 <br>

\hline \& 6,400,594 \& 6,614,937 \& ... \& ... \& 510,217 \& 530,940 \& ... \& <br>
\hline \multirow[t]{2}{*}{Wool, Sheep \& Lambs'-To Russia lbs Germany} \& 498,300 \& 516,200 \& 39,153 \& \& \& \& 3,491 \& <br>
\hline \& 3,270,100 \& 4,391,700 \& 231,043 \& 240,913 \& 336,800 \& 376,200 \& 22,109 \& 19,425 <br>
\hline \multirow[t]{2}{*}{Holiand} \& 732,600 \& 273,500 \& 53,165 \& 16,751 \& 35,100 \& 37,200
15,200 \& 2,984 \& 1076 <br>
\hline \& $1,751,200$
1,500700 \& 738,500
-2658800 \& 118,809 \& 44,775 \& 110,600 \& 31,500 \& 7,465 \& 1,716 <br>
\hline United States \& 10,409,900 \& 8,687,900 \& 419,085 \& 122,213
320,526 \& 76,500
455,200 \& 222,200
321,200 \& 4,683
19794 \& 10,078
8,615 <br>
\hline \multirow[t]{2}{*}{Britiah North America...............................
Other Countries ........} \& 627,300 \& 327,200 \& 34,250 \& 320,526
15,579 \& $\begin{array}{r}450,200 \\ \hline 18,900\end{array}$ \& 321,200
17,200 \& 19,194
1,153 \& ${ }^{982}$ <br>
\hline \& 653,000 \& 492,400 \& 51,982 \& 30,611 \& 40,500 \& 32,200 \& 3,503 \& 1,652 <br>
\hline Total........................ \& 19,443,100 \& 18,086,200 \& 1,029,999 \& 824,061 \& 1,114,800 \& 1,045,300 \& 65,182 \& 44,947 <br>
\hline Other Articles .......................... 2 \& \& ... \& 1,800,000 \& 1,793,730 \& ... \& ... \& 120,300 \& 144,185 <br>
\hline Total Volue of Raw Materials ... $\frac{1}{}$ \& -.. \& ... \& 13,475,918 \& 13,469,551 \& ... \& ... \& 990,280 \& 945,084 <br>
\hline
\end{tabular}

Jan 10.10 THE ECONOMIST MONTHLY TRADE SUPPLEMENT.

Exporis.
Principal and other Articles.


Total...........................
Cotton Manufactures-Piece Goods of Holl kind
Belgium
Prance
Italy
Italy .... Azores and Madei
Austrian Territories .
Turkey.
Egypt
West Coast of Africa (Foreign) United States
Foreign West Indies
Mexico
U.S. of Colombia

Venezuela.
Uruguay
Argentine Republic
Chili
China and Hong Kong
Japan
Dutch Possessions in India
Philippine Islands
Gibralta
Malta
Malta

British North America.
British West India Islands \& Guiana British Possessions in South Africa.. British East Indies:-Bombay ..

Madras
Bengal.
Straits Settlements ..................................................
Ceylon Ceylon
Australasia...
 픙 $\left\{\begin{array}{l}\text { Wholly of Cotton-Uleached } \\ \text { Printed, Dyed or Coloured............ }\end{array}\right.$


| QUANTitiss. | VALVE. |
| :---: | :---: |
| Year ended December 31. |  |
| 1883. | 1884 |


| 1883. | 1884. | 1883. | 1884. |
| :---: | :---: | :---: | :---: |
|  |  | 2 | $£$ |

- Quantities.

| 1884. | 1883. | 1884. | 1883. | 1884. |
| :---: | :---: | :---: | :---: | :---: |
| 2 |  |  | $£$ | 5 |
| 16\%,233 | 163,200 | 89,300 | 12,416 | 8,721 |
| 214,527 | 439,500 | 352,700 | 18,342 | 15,511 |
| 167,918 | 389,400 | 547,200 | 14,931 | 20,33 |
| 2,168,415 | 3,436,100 | 2,933,600 | 189,229 | 167,510 |
| 2,300,922 | 3,986,400 | 4,096,100 | 196,885 | 187,880 |
| 770,909 | 1,451,900 | 1,330,400 | 78,478 | 77,248 |
| 874,264 | 1,303,200 | 1,368,700 | 74,459 | 80,772 |
| 650,327 | 1,184,600 | 1,263,800 | 52,586 | 56,239 |
| 146,706 | 390,800 | 295,400 | 17,852 | 12,805 |
| 282,271 | 29,900 | 19,600 | 1,295 | O5 |
| 883,828 | 1,163,100 | 1,019,300 | 52,547 | 43,96 |
| 150,369 | 465,100 | 379,600 | 19,832 | 15,36 |
| 615,929 | 1,063,200 | 665,400 | 40,904 | 25,27 |
| 835,820 | 697,900 | 3,099,700 | 24,332 | 114,88 |
| 875,006 | 1,251,400 | 1,229,100 | 74,491 | 74,08 |
| 725,845 | 973,400 | 1,280,200 | 60,219 | 57,64 |
| 1,197,017 | 1,359,600 | 1,159,300 | 98,118 | 75,46 |
| 169,686 | 156,400 | -297,300 | 8,648 | 15,04 |
| 9,086 | 18,900 | 7,600 | 1,440 | 42 |
| 605,689 | 1,068,900 | 776,800 | 59,616 | 41,983 |
| 13,811,767 | 20,992,900 | 22,211,100 | 1,096,620 | 1,092,7 |




## $31,856,8$ $19,795,7$

$\square$

| $3,279,600$ | $1,909,100$ | 24 |
| ---: | ---: | ---: |
| $4,904,000$ | $4,73,300$ | 21 |
| $4,683,200$ | $4,406,000$ | 17 |
| $38,305,600$ | $39,467,300$ | 2,10 |
| $40,305,600$ | $46,128,500$ | 2,02 |
| $15,485,200$ | $13,477,000$ | 86 |
| $14,045,200$ | $14,344,000$ | 85 |
| $16,631,100$ | $14,593,700$ | 74 |
| $4,327,600$ | $3,362,800$ | 20 |
| $9,423,300$ | $6,996,800$ | 37 |
| $19,800,000$ | $19,535,500$ | 88 |
| $3,032,200$ | $3,467,000$ | 13 |
| $13,370,700$ | $15,721,300$ | 54 |
| $20,129,100$ | $23,134,800$ | 75 |
| $15,337,800$ | $14,666,600$ | 86 |
| $10,599,800$ | $13,153,200$ | 61 |
| $16,234,800$ | $17,912,600$ | 1,070 |
| $3,069,300$ | $3,287,300$ | 16 |
| 135,300 | 146,000 |  |
| $11,642,600$ | $10,632,100$ | 621 |


16
21
2,
2,
1,
1,
1
$16 \%, 23$
214,52
167,91 2,168,415

,077,900 13 3,753,000 | 797,2 |  |
| ---: | ---: |
| 0 | 561,2 |
| 0 | 844,7 |
| 0 | $1,094,8$ |
|  | 643, |

13,811,767

$-$| $20,002,20$ |
| :--- |
| 4,541 |
| 4,484 |
| 5,785 |



| 22 THE ECON | NOMIST MONTHLY |  |  | TRADE | SUPPLEMENT |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Quantities, |  | Valus. |  | Quantities. |  | $\mathrm{valug}^{\text {a }}$ |  |
| Principal and other Articles. | Year ended December 31. |  |  |  | Month ended December 31. |  |  |  |
|  | 1883. | 1884. | 1883. | 884. | 1883. | 1884. | 883. | 1884. |
| IV.-A. YaRns \& Texriles-(Con.) JuteManus, Con.): ArgntneRepub. yd: Other Countries ....................... | $\begin{aligned} & 12,575,700 \\ & 33,117,500 \end{aligned}$ | $18,336,500$ $38,527,400$ | $\begin{gathered} \mathfrak{f} 58,188 \\ 461,253 \end{gathered}$ | $\begin{gathered} f \\ 192,063 \\ 505,411 \end{gathered}$ | $\begin{aligned} & 1,552,700 \\ & 2,581,100 \\ & \hline \end{aligned}$ | $\begin{aligned} & 1,850,100 \\ & 3,371,000 \end{aligned}$ | $\begin{gathered} \boldsymbol{f}, 605 \\ 137,943 \\ \hline \end{gathered}$ | $\begin{aligned} & \hline \mathbf{f} \\ & 17,905 \\ & 39,712 \end{aligned}$ |
| Other Articlee (exteept Bags) ....................... | $\xrightarrow{227,256,000}$ | $\xrightarrow{242,680,000} \ldots$ | ${ }^{2,501,590}$ | $2,458,349$ 18,970 | 17,431,900 | $\begin{gathered} 20,989,000 \\ \cdots \end{gathered}$ | $\begin{array}{r} 193,181 \\ 604 \\ \hline \end{array}$ | $\begin{array}{r} 191,131 \\ 2,758 \end{array}$ |
| Total Value of Jute Mannfactures...f | ... | ... | 2,517,643 | 2,477,319 | ... | ... | 193,785 | 193,889 |
| Linen Yarn-To Germany ............1bs | $2,741,000$ | 3,364,100 | 226,502 | 253,326 | 193,300 212000 | ${ }_{2}^{232,200}$ | 17,227 8,570 | 18,831 |
| Holland | $2,575,800$ $2,067,400$ | $3,334,200$ $2,603,200$ | 106,820 159,549 | ${ }_{189,013}^{133,054}$ | 212,000 163,500 | 292,300 141,300 | 8,040 13,170 | 11,928 10,795 |
| Franes ... | 1,685\%.500 | 1,553,300 | 178,565 | 164,027 | ${ }^{188,500}$ | 130,500 | 11,252 | 13,104 |
| Spain and Canaries | 6,186,600 | 6,354,000 | 274,749 24,141 | 285,443 30085 | 397,000 23,200 | 526,600 25,700 | $\underset{\substack{16,639 \\ 1,262}}{ }$ | $\begin{array}{r}22,583 \\ 1,509 \\ \hline\end{array}$ |
| United States | 1,121,600 | 587,300 703800 |  | 30,05 20,399 | $\begin{array}{r}21,500 \\ \hline 20,500\end{array}$ | 32,500 | \% 674 | 1,069 <br> 1,066 <br> 10 |
| Other Countries | 8,837,000 | 1,027,100 | 50,827 | 56,369 | 109,100 | 63,000 | 5,386 | 3,316 |
|  | 17,67,300 | 19,527,000 | 1,057,912 | 1,136,716 | 1,218,400 | 1,444,100 | :74,150 | 83,132 |
| all kinds-To Russia ........yards | 428 | ${ }_{3}^{459}$ | 19,519 190746 | 25. | 241 | 29,500 245,300 | $\stackrel{2,672}{11,695}$ | 1,928 11,525 1 |
|  | 4,284,500 | $3,913,000$ 323,800 | 190,746 | 175,750 13,387 | 241,000 12,200 | 245,300 26,600 | ${ }_{11,695}^{640}$ | $\xrightarrow{11,525} 1$ |
| France | 4,578,100 | 3,445,100 | 201,020 | 144,704 | 245,200 | 208,700 | 10,447 | 10,624 |
| Portugal, Azores, and Madeira | +840,400 | - 765.600 | 23,301 98,011 | - | 90,700 162700 | 26,700 1787700 | ${ }_{7}^{1,694}$ | 917 |
| Spain and Canaries | 1,899,600 | 2, ${ }_{1,492,300}$ | ${ }_{88,093}^{98,011}$ | ${ }_{64,301}^{91,895}$ | 162,760 99,600 | 114,700 | 4,564 | ${ }_{5}^{7,418}$ |
| United States | 78,169,400 | 69,665,200 | 2,329,267 | 1,943,478 | 6,740,500 | 4,800,900 | 199,759 | 116,417 |
| Foreign West In | 20,647,000 |  | 4-43,345 | $\begin{array}{r}1,387,242 \\ 90,187 \\ \hline\end{array}$ | 1,409,500 | 1,276,000 | $\underset{\substack{29,548 \\ 6,020}}{ }$ | 26,981 |
| U.S. of Colombia | 3,992,600 | 3,955,700 | 79,511 | 82,633 | 247,700 | '370,700 | 5,126 | \%,717 |
| Brazil ${ }_{\text {Argentin }}$ |  | 2788,400 17889300 1 |  |  | 248,400 104,200 | 168,400 137,000 | 8,897 |  |
| Argentine Repu | 1,921,200 | li, $1,7889,2000$ | 25,518 | 33,840 <br> 10,83 | 96,500 | 138,000 38,700 | ${ }_{2}{ }^{3} 768$ | 1,084 |
| Peru .... | 1899100 1633800 | - 31784,2000 |  | 10,290 | 39,200 115300 | 17,700 223600 | 1,410 3,380 | ${ }_{368}^{618}$ |
| British North Amer | 5,711,900 | 6,344,600 | 154,877 | 10,30 156,550 | 196,800 | 415,000 | 5,541 | 3,579 <br> 9,584 |
| British W.L. Islands | 3,073,000 | 2,202,700 | 63,669 | 47,062 | 241,300 | 194,000 | 4,771 | 4,044 |
| British East Indie | 2,566,900 | ${ }^{2} 8850,500$ | 81,840 | 86,525 | 186,700 | 242,800 | ${ }^{5,569}$ | 6,155 |
| Australasia -i.ies | $13,355,800$ $10,22,000$ | $16,663,400$ $11,277,800$ | 381,150 335,837 | 454,669 341,058 | $1,307,500$ 685,300 | $1,705,200$ 826,600 | ${ }_{23,446}^{35,417}$ |  |
| Plain, Unble | 152,163,000 | 143,694,900 | 4,408,454 | 3,962,530 | 12,046,400 | 10,528,200 | 348,804 | 271,387 |
| $\begin{aligned} & \text { Checked, Printed, or Dyed, and } \\ & \text { Damaasks, or Diapers................................... } \\ & \text { Sailcoth and Sails ....... } \end{aligned}$ | $\begin{aligned} & 6,576,600 \\ & 3,566,500 \end{aligned}$ | $\begin{aligned} & 6,977,800 \\ & 4,62,700 \end{aligned}$ | $\begin{gathered} 213,616 \\ 171,933 \end{gathered}$ | 187,900 211,406 | $\begin{array}{r} 492,000 \\ {[250,600} \end{array}$ | $\begin{aligned} & 680,100 \\ & 27,900 \end{aligned}$ | $\begin{aligned} & 13,079 \\ & 12,616 \end{aligned}$ | 16,657 <br> 13,022 <br> 18 |
| Total........................ 1 | 162,256,100 | 155,295,400 | 4,794,033 | 4,361,836 | 12,789,000 | 11,482,200 | 374,499 | 301,066 |
| Thread for Sewing.................................................... | ${ }_{\text {2,523,100 }}^{\ldots}$ | 2,573,900 | 293,484 352,082 | $\begin{aligned} & 311,928 \\ & 504,445 \end{aligned}$ | 215,600 | 185,900 ... | 24,4533 <br> 31,495 | 23,738 <br> 40,151 <br> 15 |
| Total Value Linen Manufactures...f | ... | ... | 5,439,569 | 5,178,209 |  | ... | 430,5 | 364,955 |
| Silk:Thrown,Twist\& Yarn-Germany f |  |  | 161,042 |  |  |  | ${ }^{23,185}$ | . 908 |
| Holland | $\ldots$ | $\ldots$ | 18,559 <br> 57803 | - ${ }_{3}^{24,159}$ | $\ldots$ | $\ldots$ | 2,010 2,683 | ${ }_{803}^{472}$ |
| France ... |  | ... | 390,645 | 32,932 323 | ... | … | 30,279 | 18,982 |
| Other Countries | ... | ... | 77,776 | 100,212 |  |  | 5,675 | 6,515 |
| Manfactures whollily of.i.i........... | ... | ... | 705,825 | 612,879 | ... | ... | 63,83 | 32,680 |
| Stufff of Silk or Satin | 1,359,468 | 1,431,48 | 288,3 | ${ }^{263,872}$ | 66,607 | 47,390 50,301 | 15,367 <br> 1,206 | ${ }^{9,721}$ |
| United States | ${ }_{330,127}^{254,65}$ | 174,751 109,435 | 51,059 77,859 | ${ }_{20,735}^{37,658}$ | ${ }^{-4,450}$ | - 14,528 | 3,584 | ${ }_{1}^{6,948}$ |
| British East Indies |  | ${ }^{65,005}$ | ${ }_{22,191}$ | 9,764 | 4,735 | 4,167 |  | ${ }^{684}$ |
| ${ }_{\text {Australasia }}^{\text {Other }}$ Couni.... | 936,196 241,13 | 283,065 245,652 | 159,282 48,985 | $4,5,588$ 44,788 | 123,33 25,586 | 2,180 4,868 | 20,591 6,959 | 4,234 1,348 |
|  |  |  |  |  |  |  |  |  |
| Handkerchiots Sourte.................. | 3,296,148 | 2,309,475 | 647,770 |  | 237,241 | 146,434 | 48,329 |  |
| Handkerchiefs, Scarrs, and Shawls f | ... | ... | 356,848 183,432 | 383,341 65,144 | $\cdots$ | ... | 33,427 21,867 | $\underset{\substack{35,035 \\ 2,350}}{ }$ |
| Toce ............... | ... | ... | 193,845 | 172,192 | ... | ... | 12,707 | 10,709 |
| Germany |  |  |  |  |  |  |  |  |
| Brance ..... | ... | ... | ${ }^{27,251}$ | 14,986 | ... | ... | 1,8831 | ${ }_{458}^{474}$ |
| United States | $\ldots$ | ... | 15,390 | 49,333 | ... | ... | ${ }_{999}$ | 1,796 |
| Australasia, |  | ... | 20,875 | 24,515 | .. | ... | 1,757 | 4,745 |
| Other Countri |  | ... | 41,846 | 40,007 |  | ... | 1,332 | 3,772 |
| Tot | ... | ... | 256,470 | 157,462 |  | ... | 0,601 | 12,431 |
| Of Silk \& other Materials-Gerna |  |  |  |  |  |  |  | 4,037 |
| France ${ }^{\text {United }}$ Statee | $\cdots$ | ... | ${ }_{227,514}^{55,325}$ | 56,639 <br> 51251 | $\ldots$ | $\ldots$ | $\begin{array}{r}\text { 5,583 } \\ 19,485 \\ \hline\end{array}$ | $\begin{array}{r}4,563 \\ 17,943 \\ \hline 109\end{array}$ |
| Britigh North An | ... | ... | ${ }_{\text {174,694 }}$ |  | ... | $\cdots$ | 110,192 | 1,703 |
|  |  | ... | 89,584 121,388 | - 5146,8285 | ... | ... | 14,908 | 4,984 10,229 |
| Tota | ... | ... | 787,934 | 963,438 |  |  | 76,591 | 3,459 |
| Totalvalue of Sillk Mmatuetaree |  | .. | 2,426,299 | 2,172,972 | ... |  | 202,522 | 128,525 |

Jinasi ${ }^{\text {10 }}$ ] THE ECONOMIST MONTHLY TRADE SUPPLEMENT.


| Principal and other Articles. | Quantities. |  | Valur. |  | Quantities. |  | Value. |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Year ended December 31. |  |  |  | Month ended December 31. |  |  |  |
|  | 1883. | 1884. | 1883. | 1884. | 1883. | 1884. | 1883. | 1884. |
| IV.-B. Metals\& Articles Manufac tured therefrom (ex. Machinery). <br> Brase, Manufacs of, not Ordnance cwts <br> Copper: Unwrought, in Ingots, Cakes, <br> or Slabs <br> Wrought or manufac., unenum..cwts <br> Mixed or yellow metal................... | 96,590 | 106,737 | $432,033$ | $\begin{gathered} \boldsymbol{f} \\ \mathbf{4 5 2 , 4 6 9} \\ \hline \end{gathered}$ | 7,953 | 8,338 | $\stackrel{\mathbf{x}_{3,720}}{ }$ | ${ }_{38,909}^{\mathbf{E}}$ |
|  | 338,601 321,340 | $358, \mathbf{5 5 4}$ 413,395 | 1,143,034 | $1,054,703$ $1,457,301$ | 25,711 33,824 | $\begin{array}{r}27,818 \\ 27 \\ \hline\end{array}$ | $\begin{array}{r} 84,025 \\ 127,056 \end{array}$ | 74,974 91,817 |
|  | 395,077 | 386,741 | 1,181,666 | 1,056,058 | 28,786 | 27,507 | 85,074 | 70,355 |
| Total of C | 1,055,018 | 1,158,990 | 3,569,473 | 3,568,062 | 88,321 | 83,082 | 296,155 | 237,146 |
| Hardware and Cutlery, unenumerated <br> -To Russia <br> Germany <br> Holland <br> France <br> Spain and Canaries <br> United States <br> Foreign West Indies <br> Brazil <br> Argentine Republic <br> British North America <br> British Possessions in S. Africa <br> British East Indies. <br> Australasia <br> Other Countries | ... | $\ldots$ | 52,406 | 45,382 | $\cdots$ | $\cdots$ | 3,676 18,533 | 4,309 |
|  | ... |  | 172,811 85,551 | 177,320 94,273 | $\ldots$ | $\ldots$ | $\begin{array}{r}18,533 \\ 7,523 \\ \hline\end{array}$ | 13,536 5,797 |
|  | ... |  | 179,410 | 147,899 |  |  | 17,512 | 11,312 |
|  | ... |  | 116,175 | 89,859 |  |  | 7,884 | 6,114 |
|  | ... |  | 416,956 | 322,254 | ... | .. | 30,749 | 19,971 |
|  |  |  | 85,218 | 48,262 | ... | . | 4,366 | 4,545 |
|  | $\ldots$ | $\ldots$ | 231,768 <br> 121,302 | 166,644 $\mathbf{1 0 4 , 4 4 0}$ | $\ldots$ | $\ldots$ | 17,682 9,908 | 13,219 7,959 |
|  |  |  | 121,302 | 104,440 | .... | ... | 7,318 | 7,859 5,852 |
|  |  |  | 96,150 | 68,698 |  |  | 7,006 | 6,908 |
|  |  |  | 348,594 | 280,772 | ... | ... | 28,118 | 27,337 |
|  |  |  | 736,010 | ${ }^{604,669}$ |  |  | 57,079 6905 | 51,453 |
|  |  |  | 928,261 | 861,293 |  |  | 69,257 | 61,468 |
|  | ... | ... | 3,756,449 | 3,140,509 | ... | ... | 286,611 | 239,780 |
| Iron \& Steel:-Iron, Pig-Russia...tons Germany | 128,098 333,518 | 161,636 311,931 | 321,374 767,021 | 367,085 647,673 | 2,045 7,614 | 30 4,367 | 4,618 17,970 | 70 10,002 |
| Holland .................................... | 227,588 | 195,694 | 583,961 | 448,266 | 19,386 | 16,252 | 48,818 | 35,319 |
| Belgium | 96,755 | 58,314 | 231,045 | 131,101 | 5,453 | 3,583 | 11,080 | 8,861 |
| France | 176,885 | 107,674 | 413,563 | 226,412 | 14,353 | 5,980 | 30,819 | 12,180 |
| Italy | 77,578 | 65,395 | 192,007 | 139,652 | 5,517 | 6,490 | 13,153 | 14,128 |
| United States | 289,498 | 157,012 | 985,364 | 485,038 | 13,529 | 5,858 | 41,313 | 15,312 |
| Other Countries ......... | 61,952 172,176 | 38,159 $\mathbf{1 7 3 , 8 6 2}$ | 181,137 401,984 | 117,243 383,197 | 180 14,624 | 97 8,315 | 34,131 | 19,369 19 |
|  | 1,564,048 | 1,269,677 | 4,077,456 | 2,945,667 | 82,901 | 50,972 | 202,383 | 115,490 |
| Bar, Angle, Bolt, and Rod-To Russia Germany <br> Holland | 3,491 | 3,0 | 27,0 | 22,8 | 267 | 51 | 2,081 | 410 |
|  | 8,017 | 5,432 | 54,598 | 32,673 | 499 | 479 | 3,190 | 2,745 |
|  | 5,432 | 4,287 | 38,836 | 30,023 | 294 | 353 | 2,187 | 2,517 |
| France | 513 | 1,026 | 3,798 | 5,778 | 13 | 9 | 153 | ${ }^{48}$ |
| Itaiy ... | 18,357 | 17,665 | 127,144 | 113,752 | 2,169 | 1,933 | 14,805 | 12,674 |
| Turkey | 12,047 | 14,968 | 77,457 | 91,012 | 402 | 823 | 2,607 | 5,300 |
| United States | 8,735 | 4,277 | 70,318 | 34,339 | 410 | 106 | 3,936 | 1,373 |
| British North Ameri | 37,909 | 25,781 | 261,569 | 157,497 | 938 | 790 | 6,451 | 4,912 |
| British East Indies | 54,231 | 63,120 | 355,777 | 384,414 | 5,392 | 7,358 | 34,725 <br> 2744 <br> 24 | 42,925 42,221 |
| Other Countries | 36,209 103,330 | 44,963 111,773 | 276,429 741,655 | 319,005 749,944 | 3,596 10,205 | 6,119 $\mathbf{1 0 , 4 4 7}$ | 27,449 74,159 | 42,221 67,751 |
| To | 288,271 | 296,325 | 2,034,667 | 1,941,319 | 24,185 | 28,468 | 171,743 | 182,876 |
| Railroad of all sorts-To Russia...... | 55 26138 | 14,188 | 890 151,90 | 78,238 |  |  |  | 442 |
| Sweden and Norway | 26,138 | 27,339 | 151,490 | 141,147 | 14 | 66 | 113 | 442 |
| Germany | -60 ${ }^{60}$ | 528 | 513 18,126 | 2,578 | 1 | ... | 10 |  |
| Sopain and Canaries | 16,534 | 14,906 | 112,277 | 95,610 | 2,598 | 146 | 18,837 | 2,251 |
|  | 59,720 | 9,412 | 341,592 | 52,117 | 8,444 | 410 | 45,931 | 2,465 |
| Etaly | 5,132 | 11,824 | 27,465 | 58,201 | 64 | 3,089 | 985 | 16,034 |
| United | 74,801 | 17,829 | 431,151 | 94,902 | 6,192 |  | 32,714 |  |
|  | 35,951 | 4,320 | 233,791 | 31,174 | 1,282 | 130 | 8,335 | 888 |
| Mexico .. | 39,291 | 38,553 | 255,594 | 233,904 | 1,868 | 790 | 10,375 | 4,167 |
| Brazil Argentine Republic | 152,640 | 149,993 | 888,204 | 800,830 | 6,187 | 12,220 | 38,727 |  |
| Argentine Republic | 5,885 | 16,515 | 40,966 | 98,511 | 841 | 204 | 5,244 | 1,876 |
| Peru ............................... | 3,467 | 6,633 | 20,758 | 42,604 |  | 3 |  | 1,42 |
| Britisk North America ................ | 81,114 | 60,329 | 511,731 | 329,984 | 1,099 | 4,033 | 7,749 | 24,488 2259 |
| British Possessions in S. Africa ...British East Indies............. | 42,336 | 11,305 | 247,586 | 68,940 | 908 | 347 | 6,070 | 2,259 |
|  | 190,278 | 165,024 | 1,212,923 | 916,786 | 15,192 | 16,190 | 108,752 | 91,781 |
| British East Indies................................... | 151,579 | 122,114 | 1,000,449 | 749,052 | 21,730 | 9,899 | 131,159 | 62,550 30778 |
| Other Countries $\qquad$ <br> Total $\qquad$ | 83,258 | 58,396 | 518,758 | 349,939 | 2,660 | 4,885 | 16,444 | 30,778 |
|  | 971,165 | 729,236 | 6,014,264 | 4,144,715 | 69,082 | 52,414 | 431,480 | 305,963 |
| Wire of Iron or Steel and Manufactures thereof (except Telegraphic Wires) ...............tons |  |  |  |  |  |  |  |  |
|  | 62,620 | 53,230 | 926,797 | 693,094 | 4,245 | 4,143 | 61,149 | 53,005 |
| Hoops, Sheets, and Boiler and Armour Plates (including Gal- |  |  | 200,354 |  |  |  |  |  |
|  | 17,023 16,607 | 16,642 12,389 | 200,354 128,588 | 170,734 85,521 | 909 1,668 | 1,002 | 10,118 12,311 | 11,280 4,391 |
| Holland | 10,737 | 12,236 | 88,255 | 82,778 | 1,141 | 1,181 | 9,041 | 6,915 |
| France -........... | 3,867 | 5,439 | 55,235 | 63,780 | , 368 | 382 | 4,310 | 4,720 |
|  | 6,617 | 6,003 | 64,041 | 51,731 | 548 | 535 | 5,372 | 4,195 |
| Spain and Canaries | 17,226 | 18,757 | 233,179 | 234,278 | 1,398 | 2,984 | 32,515 | 24,791 |
| Italy United States | 28,897 | 21,543 | 266,483 | 221,831 | 780 | 1,676 | 9,183 | 17,606 |
| British North America | 15,023 | 14,468 | 151,233 | 151,135 | 592 | 333 | 5,427 | 2,647 |
| British East In | 51,918 | 52,425 | 519,533 | 462,397 | 4,306 | 5,231 | 38,875 | 44,483 |
|  | 64,332 | 72,421 | 960,718 | 986,064 | 5,374 | 6,723 | 80,123 | 87,514 |
| Australasia | 115,535 | 116,055 | 1,232,155 | 1,184,057 | 11,712 | 9,995 | 124,647 | 97,326 |
| Total.... | 347,782 | 348,378 | 3,899,774 | 3,694,306 | 28,796 | 30,619 | 332,422 | 305,868 |

$\int_{\substack{\text { Jan } \\ \text { dem } \\ \text { 180 }}}{ }^{2}$ ] THE ECONOMIST MONTHLY TRADE SUPPLEMENT.

| Principal and other Articles. | Quantities. |  | Valuz. |  | Quantities. |  | Value. |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Year ended December 31. |  |  |  | Month ended December 31. |  |  |  |
|  | 1883. | 1884. | 1883. | 1884. | 1883. | 1884. | 1883. | 1884. |
| IV.-B. Metals,\&c.-Iron \& Steel(Con.) <br> Tin Plates and Sheets-France..tons <br> United States <br> British North America. <br> Australasia <br> Other Countries $\qquad$ |  |  | ${ }_{61}{ }^{\text {e }}$ | 77,875 |  |  | , |  |
|  | 215,442 | 4,630 211,860 | 61,935 $3,727,902$ | - 77422,875 | 215 | 502 | 3,628 | 8,136 |
|  | -9,731 | 16,115 | 3, 174,800 | 3,422,333 | 10,964 | 15,887 | 5563 | 47,526 |
|  | 5,224 | 6,058 | 98,875 | 105,340 | 462 | 507 | 8,952 | 135 8.716 |
|  | 35,173 | 50,045 | 641,891 | 864,821 | 3,200 | 4,853 | 87,794 57,798 | 8,716 81,063 |
| Cast and Wrought and all other Manufactures unenum. (except | 269,375 | 288,708 | 4,705,403 | 4,745,702 | 15,163 | 21,756 | 261,335 | 345,576 |
|  |  |  |  |  |  |  |  | 34,5,6 |
| Ordnance)-To Russia .....tons | 4,825 | 5,114 | 77,798 | 79,138 | 235 | 288 | 4,637 |  |
| Germany .............................. | 8,948 | 11,080 | 139,284 | 135,023 | 504 | 691 | 10,148 | 10,075 |
| Holland | 16,269 | 28,228 | 176,223 | 214,091 | 1,698 | 1,077 | 16,738 | 11,586 |
| France . | 6,623 20848 | 5,128 | 117,652 | 89,471 | 257 | ${ }^{453}$ | 4,679 | 7,317 |
| Spain and Canaries | 20,848 5,152 | 21,041 2,523 | 195,645 79,233 | 229,415 38,878 | 2,571 311 | 688 83 | 21,462 4,663 | 11,885 |
| United States......... | 14,252 | 15,569 | 218,169 | 228,398 | 2,248 | 1,075 | 4,663 27,162 | 16,628 |
| $\xrightarrow{\text { Brazil }}$ Argentine Republic | 12,908 | 24,872 | 167,485 | 324,511 | 690 | 1,573 | 12,012 | 24,861 |
|  | 5,155 | 4,745 | 77,832 | 79,985 | 317 | 446 | 4,867 | 5,409 |
| ${ }_{\text {Chili }}$ | 826 | 1,494 | 16,378 | 25,719 | 50 | 101 | 1,601 | 2007 |
| British North America | 15,416 14,920 | 16,361 10,993 | 183,790 209325 | 151,663 153,003 | 1,115 | 437 855 | 7,661 | 5,208 |
| British East Indies ................ | 53,934 | 60,728 | -719,219 | 734,397 | 7,468 | 855 5,378 | 28,401 | 11,388 |
|  | 88,215 | 82,858 | 1,085, 309 | 1,059,909 | 7,115 | 10,088 | 87,149 | 104,241 |
| Australasia | 87,551 | 84,543 | 1,152,620 | 1,029,218 | 7,792 | 5,541 | 99,207 | 65,471 |
| Total | 355,842 | 375,277 | 4,616,660 | 4,572,819 | 34,684 | 28,754 | 409,574 | 340,128 |
| Old for Re-manufac.-U. States..tons Other Countries $\qquad$ | $\begin{aligned} & 46,013 \\ & 51,462 \end{aligned}$ | $\begin{aligned} & \hline 25,529 \\ & 42,307 \end{aligned}$ | $\begin{aligned} & 156,263 \\ & 181,732 \end{aligned}$ | $\begin{array}{r} 81,286 \\ 140,941 \end{array}$ | $\begin{aligned} & 4,017 \\ & 9,938 \end{aligned}$ | 717 5,484 | $\begin{aligned} & 13,012 \\ & 37,924 \end{aligned}$ | $\begin{aligned} & 2,127 \\ & 17,452 \end{aligned}$ |
| Tota | 97,475 | 67,836 | 337,995 | 222,227 | 13,955 | 6,201 | 50,930 | 19,599 |
| Steel, Unwrought-To France United States Other Countries $\qquad$ | 3,594 | 3,139 | 141,176 | 113,586 | 337 | 257 | 12,432 | 9,500 |
|  | 28,411 | 14,231 | 459,670 | 292,967 | 1,048 | 1,505 | 20,150 | 20,177 |
|  | 41,126 | 39,244 | 795,710 | 718,651 | 2,975 | 3,043 | 58,860 | 54,708 |
| Total <br> Manufactures of Steel or Steel and Iron Combined $\qquad$ | 73,131 | 56,614 | 1,396,556 | 1,125,204 | 4,396 | 4,805 | 97,442 | 84,385 |
|  | 13,599 | 11,071 | 580,644 | 402,616 | 1,674 | 730 | 48,626 | 27,071 |
| Total of Iron and Steel <br> Lead, Pig, Sheet, Piping, and Manu- <br> factures-To Russia ............tons | 4,043,308 | 3,496,352 | 28,590,216 | 24,487,669 | 279,081 | 228,862 | 2,067,090 | 1,779,961 |
|  | 4,727 | 4,494 | 63,918 | 52,817 | 36 | 99 | 460 | 1,087 |
| Germany | 964 | 1,061 | 13,909 | 13,209 | 46 | 90 | 625 | 1,029 |
| France ....... | 309 | 296 | 4,136 | 3,445 | 11 | 50 | 149 | 613 |
|  | 358 | 649 | 4,983 | 7,552 | 22 | 13 | 277 | 279 |
| China and Hong Kong ...................... | 12,940 | 6,632 | 171,798 | 74,854 | 1,036 | 1,660 | 12,848 | 18,367 |
|  | 3,824 | 4,386 | 63,500 | 63,737 | 411 | 430 | 6,472 | 0,254 |
| Australasia | 5,640 | 5,210 | 76,767 | 62,910 | 627 | 540 | 8,134 | 6,272 |
|  | 10,553 | 10,811 | 154,113 | 143,466 | 669 | 884 | 9,693 | 11,345 |
| Total | 39,315 | 33,539 | 553,144 | 421,990 | 2,858 | 3,766 | 38,658 | 45,246 |
| Plate and Plated and Gilt Wares....... $£$ Telegraphic Wires, and Apparatus ...£ | ... | ... | $\begin{array}{r} 340,168 \\ 1,237,893 \end{array}$ | $\begin{array}{r} 321,558 \\ 2,500,077 \end{array}$ | ... | $\cdots$ | $\begin{array}{r} 56,793 \\ 158,497 \end{array}$ | $\begin{aligned} & 31,108 \\ & 52,617 \end{aligned}$ |
|  |  |  |  |  |  |  |  |  |
| Tin, Unwrought-To Russia ......cwts Germany | 17,927 | 17,594 | 86,665 | 76,072 | 766 | 538 | 3,465 | 2099 |
|  | 10,235 | 9,602 | 49,291 | 40,320 134592 | ${ }_{2}^{490}$ | 3,649 | ${ }_{9}^{2,168}$ | 2,488 |
| France Turkey | 29,318 | 31,739 8,091 | 142,803 42.573 | 134,592 35,045 | 2,039 1,461 | 3,329 | 6,888 | 12,742 3,417 |
|  | 8,664 5,599 | 8,091 3,527 | ${ }_{27,478}$ | 15,286 | 1,466 | 107 | 1,714 | -414 |
| United States Other Countri | 35,694 | 39,252 $\mathbf{3 9 , 2 5 2}$ | 175,239 | 167,850 | 3,782 | 3,357 | 17,581 | 13,268 |
| Total | 107,437 | 109,805 | 524,049 | 469,165 | 8,904 | 8,844 | 41,367 | 34,428 |
| ZincorSpelter, unwrght\& wrought.cwts Other Articles $\qquad$ | 142,132 | 147,565 | $\begin{array}{r} 98,741 \\ 1,443,855 \end{array}$ | $\begin{array}{r} 100,167 \\ 1,691,486 \end{array}$ | 7,382 | 10,042 | $\begin{array}{r} 5,217 \\ 120,555 \end{array}$ | $\begin{array}{r} 6,800 \\ 117,496 \end{array}$ |
| Total Metals and Articles Manufactured therefrom(exceptMachinery). $\mathbf{\varepsilon}$ |  |  |  |  |  |  |  |  |
|  | ... | ... | 40,546,021 | 37,102,152 | ... | ... | 2,104,663 | 2,583,491 |
| IV.-C. Machinery and Millwork. Steam Engines \& parts thereof-Russia... $£$ | ... | ... | 188,077 | 149,790 | ... | ... | 3,985 | 4,900 |
| Germany ............................... | ... | ... | 395,167 | 378,069 |  | ... | 15,086 | 16,541 |
|  | ... | . | 183,231 | -80,658 | $\ldots$ | ... | 12,399 7,691 | 2,297 3,809 |
|  | ... | ... | 132,608 | 115,774 | $\cdots$ | $\ldots$ | 26,517 | 3,809 10,071 |
| France ................................. | $\ldots$ | $\ldots$ | 380,228 148,025 | -187,699 | ... | ... | 13,930 | 11,604 |
|  | ... | .... | 234,664 | 298,416 | ... | ... | 8,822 | 4,206 |
| Italy ....................................... | ... | ... | 48,450 | 43,721 | ... | ... | 4,866 | 7,851 |
| Enyp ${ }^{\text {United }}$ States | ... | ... | 47,607 | 31,857 248591 | ... | $\ldots$ | 18.198 | 4, 4 ,775 |
|  | ... | ... | 235,536 44325 | 248,591 1747 | $\ldots$ | ... | 18,389 | 10,020 |
| British North America. | $\ldots$ | $\ldots$ | 44,325 | ${ }^{17,109}$ | ... | ... | 2916 | 1,312 |
| British <br> British <br> Passessions in S <br> Indies ................ | ... | ... | 620,692 | 959,304 | $\ldots$ | $\ldots$ | 51,905 | 80,645 |
|  | ... | $\ldots$ | 621,277 | -538,764 | $\ldots$ | $\ldots$ | 72.579 56.689 | 60,459 |
| Anstralasia .................................. | ... | ... | 933,027 | 896,979 | ... | ... | 56,689 | 76,576 |
| Tot | ... | ... | 4,297,236 | 4,191,681 | ... | ... | 297,933 | 301,044 |
| Other Descriptions-To Russia ......£ |  |  |  | 809,951 |  |  | 58,975 | 32,743 |
|  | ... | $\ldots$ | 1,182,360 | 1,201,747 | ... | ... | 96,843 | 91,966 |
| Germany <br> Holland | ..• | ... | 306,899 | 1373,413 588,805 | ... | ... |  |  |
| Belgium | ... | ... | 546,058 | 538,805 | ... |  |  |  |


| Exports. <br> Principal and other Articles. | Quantities. |  | Valur. |  | Quantities. |  | Valus |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Year ended December 31. |  |  |  | Month ended December 31. |  |  |  |
|  | 1883. | 1884. | 1883. | 1884. | 1883. | 1884. | 1883. | 1884. |
| IV.-C. Machinery, te.-(Con.) <br> Other Descriptions (Con.)-France .... $£$ |  |  | ¢ 860,991 | $\stackrel{\text { ¢ }}{\substack{\text { 911,488 }}}$ |  |  | $\stackrel{\text { 73,731 }}{ }$ | $\stackrel{\text { ¢ }}{\substack{\text { 2,607 }}}$ |
| Other Descriptions (Con.)-France ... | ... | $\ldots$ | 321,747 | 326,990 | $\ldots$ | ... | 34,570 | 24,234 |
| Italy .......................................... | ... | ... | 311,267 | 395,809 | ... | ... | 22,261 | 71,354 |
| Egypt | ... | ... | 72,962 | 55,897 | ... | ... | 4,049 | 4,108 |
| United States. | ... | ... | 455,781 300615 | 316,800 <br> 275854 | ... | ... | 36,828 | 25,119 |
| Brazil | ... | $\cdots$ | 300,615 | 275,854 | ... | ... | 14,265 | 25,493 |
| British North America. | ... | ... | 146,368 99810 | 79,396 77487 | ... | ... | 6,139 | 3,218 |
| British Possessions in S. Africa .. | $\ldots$ | $\ldots$ | 92,810 $1,260,061$ | 77,487 1,191,652 | $\ldots$ | $\ldots$ | 4,361 100762 | 7,141 |
| British East Indies ................ Australasia ...................... | $\ldots$ | $\ldots$ | 1,260,061 | 1,191,652 | ... | ... | 100,762 86,828 | 102,651 84,271 |
| Other Countries <br> Total | ... | ... | 1,458,980 | 1,467,016 | ... | ... | 133,498 | 84,271 104,492 |
|  | ... | ... | 9,135,845 | 8,859,347 | ... | ... | 730,182 | 719,703 |
| Total Machinery and Millwork ......f D.-Apparkl and Articles of Personal Use. | ... | ... | 13,433,081 | 13,051,02S | ... | ... | 1,028,115 | 1,020,747 |
| Apparel and Slops-To France ......£ | ... | ... | 139,068 | 238,5:1 | ... | ... | 22,264 | 18,753 |
| United States... | ... | ... | 84,804 | 106,773 | ... | ... | 7,676 | 7,445 |
| British W. I. Islands and Guiana ... | ... | ... | 120,402 | 123,229 | $\ldots$ | ... | 9,449 | 8,779 |
| British North America .......... |  | ... | 218,155 | 225,008 | ... | ... | 7,189 | 6,924 |
| British Possessions in S. Africa | ... | ... | 549,876 | 627,501 | ... | ... | 39,733 | 56,470 |
| British East Indies. | ... | ... | 117,465 $1,924,591$ | 160,942 | ... | ... | 7,702 | 13,324 |
| ${ }_{\text {Australasia }}$ | ... |  | $\begin{array}{r}1,924,591 \\ \hline 47944\end{array}$ | 1,896,050 | $\ldots$ |  | 258,282 34,623 | 243,059 48,012 |
| Total. <br> Haberdashry \& Millinry,inc. Embroidry and Needlework-To Germany...£ |  |  |  |  |  |  |  |  |
|  | ... | ... | 3,633,804 | 3,395,669 | ... | ... | 386,919 | 402,766 |
|  | ... | ... | 31,102 | 28,193 | $\ldots$ | ... | 3,507 | 2,050 |
| France United States | ... | ... | 24,418 | 44,683 | ... | ... | 2,557 | 1,769 |
| U. S. of Colombia | $\ldots$ | ... | 12,380 | 27, 12692 | ... | ... | 33,291 | 10,916 |
| Channel Islands. | ... | ... | 53,027 | 47,952 | $\ldots$ | $\cdots$ | 1,721 | 1,744 |
| British North America | ... | ... | 918,494 | 695,507 | $\ldots$ | ... | 28,806 | 22,567 |
| British W. India Islands and Guiana | ... | ... | 260,391 | 220,265 | ... | ... | 15,779 | 11,226 |
| British Possessions in S. Africa ...... | ... | ... | 251,701 | 192,065 | ... | ... | 13,857 | 12,439 |
| British East Indies | ... | ... | 260,114 | 166,752 | ... | ... | 13,935 | 9,754 |
| Other Cntriesou ......................... | $\ldots$ | ... | 948,042 685,541 | 604,952 566,343 | $\ldots$ | $\ldots$ | 97,651 45,641 | 71,163 34,929 |
|  | ... |  | 685,541 |  |  |  | 45,641 |  |
| Hats of all descriptions..........dozens | ... | ... | 3,879,768 | 2,852,628 | ... |  | 257,452 | 179,003 |
|  | 1,057,826 | 1,057,151 | 1,137,085 | 1,149,164 | 84,132 | 85,729 | 86,671 | 91,138 |
| Leather,Bootst Shoes-To Brazil. doz.pr | 46,152 | 39,999 | 174,392 | 148,087 | 4,518 | 4,049 | 17,535 | 13,572 |
| British W. I. Islands and Guiana ... | 39,092 | 44,997 | 106,391 | 113,091 | 4,092 | 3,856 | 11,233 | 10,384 |
| British Possessions in S. Africa ..... | 100,141 | 101,560 | 311,520 | 317,336 | 9,198 | 9,995 | 29,289 | 31,177 |
| British East Indies Australasia | 30,053 | 26,464 | 101,965 | 89,557 | 2,653 | 2,719 | 8,878 | 8,834 |
| Australasia ...... | 219,454 79,242 | 247,351 69,169 | 642,418 205,386 | 713,345 196,013 | 14,753 4,364 | 25,587 6,718 | 45,393 13,178 | 75,917 $\mathbf{1 7 , 1 3 6}$ |
| Total | 513,134 | 529,840 | 1,542,072 | 1,577,42 | 39,578 | 52,924 | 125,506 |  |
| Other Articles ........................... f | ... | ... | 1,137,000 | 1,269,915 | ... | ... | 102,600 | 91,525 |
| TotalApparel\& Articlesof PersonalUse£ | ... | ... | 11,329,729 | 10,784,805 | ... |  | 959,148 | 921,392 |
| E.-Chemicals, and Chemical and <br> Medicinal Prefarations. |  |  |  |  |  |  |  |  |
| Alkali-To Russia....................ewts | 500,100 | 485,025 | 174,462 | 175,869 | 15,347 | 24,332 | 5,388 | 9,162 |
| Germany . | 721,900 | 564,571 | 191,067 | 158,121 | 46,587 | 31,996 | 11,277 | 7,893 |
| Holland . | 316,900 | 285,496 | 60,176 | 56,974 | 32,232 | 37,348 | 6,289 | 6,217 |
| Belgium .. | 154,700 | 111,317 | 43,986 | 35,131 | 14,259 | 11,630 | 3,985 | 3,023 |
| France .. | 153,100 | 113,547 | 69,458 | 55,202 | 18,003 | 9,758 | 8,996 | 4,703 |
| Spain and Canaries | 242,300 | 287,699 | 98,475 | 122,697 | 15,985 | 27,882 | 6,448 | 10,946 |
| Italy .......... | 228,400 | 271,251 | 69,548 | 88,604 | 27,035 | 25,789 | 7,400 | 8,381 |
| Other Countries ......................... | 3,441,400 | 3,123,163 | 1,073,904 | 1,013,094 | 316,497 | 280,210 | 104,512 | 92,067 |
|  | 1,188,200 | 1,325,257 | 343,886 | 384,881 | 96,617 | 118,022 | 25,387 | 31,542 |
| Bleachng. Materials or Preparatns.cwts | 6,947,000 | 6,567,326 | 2,124,962 | 2,090,573 | 582,562 | 566,976 | 180,682 | 173,934 |
|  | 1,600,600 | 1,611,698 | 480,278 | 661,797 | 153,200 | 149,337 | 58,128 | 56,386 |
|  | ... | ... | 602,906 | 628,955 |  | ... | 68,626 | 57,644 |
|  | ... | $\cdots$ | 381,321 295929 | 394,134 | ... | ... | 19,183 | 35,377 |
|  | ... |  | 2951,989 |  |  |  |  | 10,982 |
| Medicines, comprising Drugs and Medicinal Preparations. | ... | ... | 2,162,028 | 2,101,914 |  |  | 185,153 | 165,249 |
|  |  |  |  | 2,101,014 | ... | ... |  |  |
| Other Articles.......................Total Value of Chemicals \& Chemical | $\ldots$ | $\cdots$ | 922,649 2,00253 | 892,046 | ... | ... | 77,553 | 76,519 |
|  | ... |  |  | 2,093,186 | ... | ... | 171,273 | 151,049 |
| F.-All Other Articles. | ... | ... | 7,790,170 | 7,839,516 | ... | ... | 668,789 | 623,137 |
| Arms, Ammunition, and Military <br> Stores-Fire Arms (small) ......No |  |  |  |  |  |  |  |  |
| Gunpowder..........................lbs | 15,832,400 | 15,983,500 | 361,353 384,639 | 390,609 387,291 | 27,583 $1,447,400$ | 29,692 | 33,675 | 23,958 |
| All other kinds.......................f |  | 15,003,000 | 829,626 |  | 1,447,400 | 1,099,500 | 34,807 52,125 | 26,934 120,956 |
| Bags and Sacks, empty, for packing Merchandise-To Russia ..dozens |  |  |  |  |  |  |  |  |
| Merchandise-To Russia-...dozens Germany $\qquad$ | 341,890 $1,090,179$ |  | 85,793 265014 | 126,426 | 16,969 | 51,971 | 3,984 | 8,325 |
| United States ..................................... | 1,653,380 | 879,241 286,780 | 265,014 107,424 | 197,065 41,249 | 137,780 50,78 | 81,071 27,183 | 34,752 8,096 | 17,099 4,340 |

## Jan: ${ }^{\text {10, }}$, $]$ THE ECONOMIST MONTHLY TRADE SUPPLEMENT.

| Principal and other Articlea. | Quantities. |  | Valur. |  | Quantitisa. |  | Value |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Year ended December 31. |  |  |  | Mouth ended December 31. |  |  |  |
|  | 1883. | 1884. | 1883. | 1884. | 1883. | 1884. | 1883. | 1884. |
| IV.-F. All Other Articles.- (Con.) Bags \& Sacks (Con.)-Australasia..dozs Other Countries $\qquad$ | $\begin{array}{r} 141,913 \\ 2,180,925 \end{array}$ | $\begin{array}{r} 189,779 \\ 2,178,779 \end{array}$ | $\begin{gathered} \boldsymbol{\varepsilon} \\ 38,894 \\ 640,557 \end{gathered}$ | $\begin{gathered} \mathbf{f} \\ 38,323 \\ 602,639 \end{gathered}$ | $\begin{array}{r} 14,470 \\ 188,455 \end{array}$ | $\begin{array}{r} 8,790 \\ 141,178 \end{array}$ | $\begin{array}{r} x, 802 \\ 3,8,756 \\ 5 \end{array}$ | $\begin{gathered} \boldsymbol{\varepsilon} \\ 1,595 \\ 39,690 \end{gathered}$ |
|  | 4,408,287 | 4,124,739 | 1,137,682 | 1,005,702 | 408,652 | 313,209 | 103,390 | 71,049 |
| Books, Printed $\qquad$ cwts Candles of all descriptions $\qquad$ lbs | $\begin{array}{r} 123,025 \\ 5,280,600 \end{array}$ | $\begin{array}{r} 124,335 \\ 7,702,900 \end{array}$ | $\begin{gathered} 1,174,929 \\ 147,961 \\ 1,070,365 \end{gathered}$ | $1,171,294$213,652$1,006,006$ | $\begin{array}{r} 11,099 \\ 567,200 \end{array}$ | $\begin{array}{r} 9,221 \\ 586,500 \end{array}$ | $\begin{gathered} 104,510 \\ 16,625 \\ 69,508 \end{gathered}$ | $\begin{aligned} & 87,059 \\ & 11,986 \\ & 79,899 \end{aligned}$ |
| Canoutchouc, Manufactures of ........... |  |  |  |  |  |  |  |  |
| Carriages-Railway Carriages for Passengers, and parts thereof Railway Trucks, Waggons, \&c., and |  |  | 425,900 | $1,00,005$ 504,315 | ... | ... | 34,231 | 64,169 |
| parts thereof ........................ |  | ... | 667,959 | 780,904 | ... |  | 59,264 |  |
| Cement-To Holland.................ewts | 380,900 |  |  | 39,671 |  |  |  |  |
| France United States | $1,497,500$ $1,477,600$ | 1,209,000 | 45,529 155,620 | 39,671 122,865 108,561 | 15,500 86,300 | 14,700 | 1,742 8,909 8,154 | 1,735 5,461 8819 |
| British Possessions in S | $1,3767,00$590,5001, | 881,300 235,300 | $\begin{array}{r} 185,699 \\ 44,898 \end{array}$ | $\begin{array}{r} 108,651 \\ 25,965 \end{array}$ | 62,600 32,700 | 75,400 18,600 | $\begin{aligned} & 8,154 \\ & 3.553 \end{aligned}$ | $\begin{array}{r} 8,819 \end{array}$ |
| British East Indies |  | $\begin{array}{r} 814,400 \\ 1,549,100 \\ 2,716,300 \end{array}$ | $\begin{array}{r} 66,007 \\ 138,684 \\ 289,037 \end{array}$ | $\begin{array}{r} 90,647 \\ 182,188 \\ 300,931 \end{array}$ | $\begin{array}{r} 65,800 \\ 161,200 \\ 139,500 \end{array}$ | $\begin{array}{r} 107,300 \\ 125,300 \\ 177,200 \end{array}$ | 7,026 | 2,092 |
| Australasia | $1,147,000$$2,524,000$ |  |  |  |  |  | 19,661 | 14,075 |
| Other Countries |  |  |  |  |  |  |  | 19,150 |
| Tot | $8,015,200$ | $7,742,300$ | 925,474 | 870,918 | 563,600 | 531,000 | $64,999$ | 58,414 |
| Cordage, Cables, Rope and Twine of Hemp, or like Material..............wts Earthenware, China Ware, Parian, and Porcelain-To Germany......£ France <br> United States <br> Brazil <br> British North America <br> British East Indies. <br> Australasia <br> Other Countries <br> Total | 170,667 | 182,984 | 435,594 |  | 12:280 | 12,227 |  | 27,657 |
|  |  | ... | 32,925 | 416,163 34,252 | 12.250 | 12,227 | 31,825 2,576 |  |
|  |  | ... | 98,774 | 72,126 | ... | $\ldots$ | 8,131 | 5,808 |
|  |  | ... | 931,821 | 679,882 |  |  | 52,390 | 35,055 |
|  |  | ... | 94,494 | 82,410 | $\ldots$ |  | 7,152 | 4,184 |
|  |  | ... | 116,102 | 97,412 |  | ... | 3,805 | 4,846 |
|  |  |  | 165,114 | 130,912 | .. | ... | 14,485 | 9,597 |
|  |  |  | 305,327 453,860 | 298,205 440,725 |  | ... | 24,511 37,149 | 29,121 34,917 |
|  |  |  | 8,417 |  |  |  |  |  |
|  |  |  |  |  |  |  | 150,199 | 120,430 |
| Red Pottery and Brown Stoneware... $£$ | $\begin{array}{r} 3,677,314 \\ 150,900 \end{array}$ | 3,750,458 128,315 | 134,750 | 118,995 | $\begin{array}{r} 325,379 \\ 12,059 \end{array}$ | $\begin{array}{r} 349,525 \\ 9,508 \end{array}$ | $\begin{aligned} & 11,860 \\ & 22,540 \\ & 27,621 \end{aligned}$ | $\begin{array}{r} 8,420 \\ 28,190 \\ 23,489 \end{array}$ |
| Glass-Plate, Rough or sivered, in- cluding Looking Glasses .....sq. ft |  |  | 261,360 | 274,239 |  |  |  |  |
| Flint, of all kinds, \& Manufacs...cwts |  |  | 339,046 | 299,360 |  |  |  |  |
| Bottles and Manufactures of Green or Common Glass | $\begin{aligned} & 769,137 \\ & 144,818 \end{aligned}$ | $\begin{array}{r} 764,980 \\ 141,074 \end{array}$ | $\begin{aligned} & 356,496 \\ & 127,532 \end{aligned}$ | $\begin{aligned} & 352,927 \\ & 124,319 \end{aligned}$ | $\begin{aligned} & 61,167 \\ & 11,717 \end{aligned}$ | $\begin{array}{r} 55,893 \\ 9,496 \end{array}$ | $\begin{array}{r} 27,714 \\ 9,980 \end{array}$ | 26,4928,234 |
| Other Manufactures, unenumerated Leather, Tanned, Tawed, or Dressed: Unwrought (ex Boots \& Shoes) cwts |  |  |  |  |  |  |  |  |
|  | 175,328 | 177,252 | $\begin{array}{r} 1,637,257 \\ 422,212 \end{array}$ | $\begin{array}{r} 1,674,712 \\ 341,424 \end{array}$ | 14,098 | 15,681 | 130,28731,919 | 149,07223,198 |
|  |  |  |  |  |  |  |  |  |
| Oil : Seed Oil-Sweden \& Norway.galls | $\begin{array}{r}743,700 \\ 8,806600 \\ \hline\end{array}$ | 829,800 | $67,297$ | 72,984 | 26,600 | 35,800 | 2,43855,558 | 3,079 |
| Germany |  | $5,612,600$$1,233,200$ | 707,531237,797 | 470,671116,606 | 641,300180,200 | $\begin{aligned} & 29,500 \\ & 108,200 \end{aligned}$ |  | 24,895 |
| Holland |  |  |  |  |  |  | 16,971 | 10,231 |
| Belgium | $1,2106,200$911,800 | 458,600662,300 | $\begin{array}{r} 108,184 \\ 83,916 \end{array}$ |  |  | $\begin{array}{r} 106,200 \\ 33,500 \end{array}$ | $\begin{array}{r} 5,613 \\ 10,819 \end{array}$ | 3,0285,123 |
| France . |  |  |  |  |  | 47,20012,100 |  |  |
| Spain and Canaries | 334,100843,300 | 202,500 238,500 | $\begin{aligned} & 83,916 \\ & 29,189 \end{aligned}$ | $\begin{aligned} & 67,445 \\ & 20,510 \end{aligned}$ | $\begin{array}{r} 120,200 \\ 25,100 \end{array}$ |  | 2,157 | 1,091 |
| Italy ................. |  | $1,321,100$$1,110,900$ | 78,447101,411 | 125,369108,960 | 85,70076,000 | 309,000 | 8,179 | 30,044 |
| Austrian Territories..............galls | 1,042,300 |  |  |  |  | 137,800 | 6,849 | 13,581 |
| Egypt | 373,400 | 409,200 | 34,094 | - 37,158 | 76,00 43,100 | 153,400 22,300 | 3,842 2,532 | 4,939 |
| Brazil | 389,500 913,000 | 283,900 647,600 | 38,291 81,830 | 26,106 54,604 | 27,600 28,300 | 22,300 | $\stackrel{2,339}{ }$ | 2,192 |
| Australasia | 859,200 | 1,036,200 | 94,440 | 108,182 | 71,900 | 77,200 | 7,095 | 8,169 |
| Other Count | 1,980,600 | 2,206,300 | 201,093 | 216,002 | 266,300 | 130,900 | 26,153 | 13,281 |
| Tota | 20,154,700 | 16,050,200 | 1,863,520 | 1,465,935 | 1,653,200 | 1,275,900 | 150,545 | 120,755 |
| Painters' Colours \& Materials, unen.... |  | ... | 1,277,913 | 1,293,578 | ... |  | 92,466 | 80,437 |
| Paper: Writing or Printing, and Envelopes-To France ......cwts | 35,930 | 44,418 | 90,603 | 101,833 | 3,241 | 4,199 | 7,531 | 9,320 |
| United States ........................ | 10,199 | 7,168 | 39,501 | 32,178 | 1,322 | 515 | 4,614 | 2,382 |
| British East Indies | 79,333 | 81,249 | 177,321 | 179,807 | 4,925 | 6,569 | 11,480 | 16,025 |
| Australasia | 235,078 | 280,572 | 491,850 | ${ }^{546,813}$ | 21,113 | 24,490 8,114 | 43,649 18,384 | 45,937 |
| Other Countri | 84,296 | 92,210 | 227,198 | 247,536 | 6,830 | 8,114 | 18,384 | 22,841 |
| Tota | 444,836 |  | 1,026,473 | 1,108,167 | 37,431 | 43,887 | 85,658 | 96,505 |
| Hangings....... | 57,313 | 58,309 | 150,489 | 1,157,493 | 3,840 | 3,650 | 9,393 | 10,005 |
| All other descriptions | 153,087 | 165,524 | 258,389 | 266,659 | 10,589 | 14,130 | 18,615 | 22,388 |
| Total of Paper..............cwts | 655,236 | 729,450 | 1,444,721 | 1,532,319 | 51,860 | 61,667 | 113,666 | 129,508 |
| Raga (except Woollen) and other Materials for making Paper tons | 51,293 | 60,937 | 502,851 | 561,877 | 4,297 | 7,248 | 39,198 | 67,355 |
| Saddlery and Harness $\qquad$ Skins and Furs of all sorts |  | $\ldots$ | - 4 429,390 |  | $\cdots$ |  | 37,437 142,470 | 31,673 |
| Soap .................................. ${ }^{\text {ctsts }}$ | 391,788 | 47\%,721 | 449,804 | 547,854 | 30,799 | 35,383 | 35,394 | 41,74 |
| Stationery other than Paper............ $\mathfrak{f}$ | , |  | 882,793 | 847,444 |  |  | 71,600 | ,9,987 |
| Unenumerated |  |  | 9,186,222 | 9,062,273 | ... | $\ldots$ | 801,567 | 708,114 |
| Total Value of all other Articles either Manufactured or partly Manufactured $\qquad$ |  |  | 30,533,457 | 29,690,684 | ... | ... | 2,531,074 | 2,364,646 |
| Total Declared Value of British and Irish Produce and Manufactures, Exported |  |  | 7,799,473 | 2,927,575 | ... | ... | 8,971,102 | 7,840,103 |

## 28 THE ECONOMIST MONTHLY TRADE SUPPLEMENT. [Jan, ${ }^{\text {Jis. }} 1$

## IIL-EXPORTS-FOREIGN AND COLONIAL MERCHANDISE

An Account of the Exports of the Principal Articles of Foreign and Colonial Merchandise in the Year ended December 31, 1884, compared with the corresponsing Periods of 1883 ; also for the Mouth ended December 31, 1884, compared with the same Period of 188

|  | Quas | tities. |  | LUR. | Quas | TITIES. | Val |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Year ended | December 31 |  |  | onth ended | acember 3 |  |
|  | 1883. | 1884. | 1883. | 1884. | 1883. | 1884. | 1883. | 1884. |
| Bacon .................................cwts | 202,975 | 169,158 | $\stackrel{£}{464,975}$ | $\stackrel{£}{\mathbf{x} 4,108}$ | 12,908 | 8,696 | $\underset{26,235}{\mathbf{~}}$ |  |
| Bacon Peruvian ......................................... | 69,371 | 102,853 | 555,678 | 679,336 | 3,271 | 13,628 | 21,779 | 58,800 |
| Butter and Bu | 52,669 | 71,621 | 268,918 | 355,115 | 6,185 | 10,314 | 29,239 | 45,542 |
| Canoutchouc | 102,270 | 109,856 | 1,463,331 | 1,555,489 | 13,748 | 10,785 | 174,438 | 105,337 |
| Cheese | 47,654 | 50,110 | 150,736 | 159,104 | 5,786 | 5,793 | 17,253 | 16,851 |
| Chem. Manufac. \& Products, unenum. $£$ |  |  | 309,829 | 226,483 | 6 |  | 15,054 | 22,873 |
| Chicory .............................ewts | 19,211 | 15,764 | 20,870 83,103 | 16,400 64,166 | 1,266 1218 | 1,455 | 1,118 | 1,407 |
| Cochineal .................................... | 13,420 8,180829 | 7,963,202 | 875,101 | 264,505 | 1,218 600,506 | 652,496 | 6,420 | 1,770 |
| Cocoa <br> Coffee | 8,974,010 | 961,816 | 3,403,450 | 3,225,557 | 60,897 | 63,842 | 203,663 | 23,663 202714 |
| Copper, unwrought \& part wrght...tons | 11,203 | 10,742 | 761,587 | 648,692 | 995 | 574 | 64,731 | 202,74 32,688 |
| Corn-Wheat ........................cwts | 596,116 | 1,179,952 | 279,196 | 476,305 | 46,706 | 108,616 | 21,982 | 39,040 |
| Wheatmeal and Flour | 135,854 | 122,935 | 122,686 | 80,546 | 4,479 | 21,892 | 31,238 | 10,258 |
| Cotton, Raw-Russia, North. Ports | 350,867 | 361,677 | 950,362 | 959,506 | 39,255 | 44,203 | 109,913 | 101,123 |
| Germany ................................ | 685,804 | 692,654 | 1,442,091 | 1,465,181 | 23,165 | 25,595 | 50,729 | 55,676 |
| Holland | 394,847 | 367,027 | 847,258 | 794,038 | 25,009 | 21,117 | 56,066 | 49,717 |
| Belgium | 412,229 | 427,757 | 1,050,787 | 1,077,003 | 32,620 | 60,434 | 87,433 | 146,493 |
| France | 125,374 | 79,586 | 218,222 | 182,643 | 10,478 | 9,680 | 27,441 | 23,865 |
| Other Countries | 235,279 | 317,884 | 945,183 | 901,172 | 22,846 | 22,035 | 63,846 | 57,025 |
| Total........................ | 2,203,400 | 2,246,585 | 5,253,903 | 5,379,543 | 153,373 | 183,064 | 395,428 | 433,899 |
| Cotton Manufactures .................... $£$ |  |  | 430,050 | 394,461 |  |  | 37,183 | 59,890 |
| Currants | 131,783 | 173,944 | 162,535 | 196,132 | 14,270 | 24,255 | 17,722 | 24,258 |
| Cutch and Gambier...................tons | 11,385 | 10,972 | 319,424 | 295,420 | 511 | 532 | 14,657 | 12,517 |
| Fish, Cured and Salted..............ewts | 226,285 | 219,403 | 511,737 | 451,414 | 24,623 | 21,730 | 53,526 | 37,474 |
| Fruit, Oranges and Lemons ...bushels | 607,178 | 568,535 | 237,961 | 197,428 | 75,632 | 49,191 | 32,549 | 18,865 |
| Glass..................................ewts | 164,090 | 143,922 | 164,523 | 136,630 | 10,709 | 14,771 | 8,487 | 13,692 |
| Guano ................................tons | 14,965 | 9,326 | 161,703 | 86,250 | 1,045 | 120 | 11,478 | 1,092 |
| Gum, Arabic ......................ewts | 53,411 | 39,236 | 127,618 | 128,263 | 4,340 | 3,830 | 11,468 | 13,035 |
| Lac, Seed, Shell, Stick, | 72,336 | 62,526 | 301,782 | 238,239 | 2,829 | 4,814 | 11,633 | 17,005 |
| Gutta Percha | 9,862 | 7,687 | 84,019 | 55,693 | 778 | 637 | 4,653 | 2,984 |
| Hemp and Tow, or Codilla of.......... | 229,494 | 272,606 | 360,484 | 419,980 | 21,278 | 40,142 | 32,037 | 68,578 |
| Hides, Raw, and Pieces thereof-Dry... | 411,177 | 408,928 | 1,506,873 | 1,561,771 | 34,328 | 22,881 | 126,119 | 85,750 |
|  | 142,208 | 73,026 | 343,948 | 182,138 | 13,471 | 6,257 | 30,395 | 16,397 |
| Hops | 14,024 | 9,343 | 197,596 | 43,833 | 1,257 | 686 | 6,518 | 2,577 |
| Indigo | 67,830 | 70,768 | 1,677,134 | 1,708,080 | 2,707 | 2,455 | 51,882 | 52,743 |
| Iron \& Steel : Bar, Angle, Bolt, \&c..tons Steel, Unwrought | 67,451 | 62,733 | 625,689 | 578,316 | 6,376 | 6,246 | 60,528 | 57,400 |
| Steel, Unwrought | 3,561 | 3,795 | 47,122 | 41,128 | 262 | 281 | 3,036 | 2,676 |
| Manufactures, unenumerated ...cwts | 1,234,645 | 959,516 | 834,520 | 680,398 | 90,205 | 66,089 | 59,975 | 45,103 |
| Ivory, Teeth, Elephan | 6,266 | 5,545 | 335,285 | 307,640 | 285 | 437 | 16,255 | 20,983 |
| Jute | 1,777,688 | 1,662,881 | 1,143,655 | 1,137,503 | 99,237 | 148,008 | 75,906 | 91,721 |
| Lard. | 62,681 | -31,112 | 167,297 | 72,019 | 6,824 | 625 | 18,277 | 1,276 |
| Leather ..............................lbs | 13,350,941 | 12,201,250 | 1,006,806 | 1,010,658 | 840,947 | 947,217 | 62,235 | 81,655 |
| Boots and Shoes ...........doz, pairs | 42,686 | 39,889 | 171,557 | 162,776 | 2,690 | 3,704 | 9,065 | 15,146 |
| Meat, Preserved ...................cwts | 51,911 | 37,012 | 149,027 | 107,494 | 3,678 | 2,116 | 9,891 | 6,138 |
| Oil-Cocoanu | 184,492 | 168,530 | 321,521 | 274,767 | 13,195 | 13,067 | 22,886 | 20,223 |
| Olive ................................tuns | 4,495 | 2,203 | 201,356 | 106,869 | 456 | 147 | 20,312 | 7,579 |
| Palm...............................cwts | 356,538 | 361,027 | 618,771 | 616,956 | 23,046 | 24,828 | 43,225 | 38,839 |
| Paper-For Printing or Writing......... | 17,187 | 18,822 | 29,669 | 29,832 | 1,103 | 1,048 | 1,796 | 1,406 |
| Other Kinds (except Hangings).... | 32,337 | 32,837 | 46,851 | 48,893 | 2,235 | 2,231 | 2,684 | 2,776 |
| Petroleum .......................gallons | 771,337 | 786,545 | 38,923 | 35,276 | 163,799 | 75,626 | 7,690 | 3,649 |
| Quicksilver..............................lbs | 3,674,789 | 3,936,881 | 272,030 | 285,995 | 237,363 | 420,694 | 16,971 | 32,645 |
| Raisins ...............................ewts | 81,565 | 106,879 | 133,921 | 158,767 | 11,102 | 10,277 | 18,269 | 15,046 |
| Rice | 3,788,108 | 3,427,900 | 1,818,825 | 1,675,223 | 249,193 | 190,522 | 125,467 | 92,123 |
| Saltpetre | 33,027 | 29,801 | 33,714 | 28,297 | 6,188 | 797 | 6,748 | 801 |
| Seeds-Flax and Linseed ............qrs | 49,311 | 53,942 | 106,250 | 113,314 | 12,572 | 868 | 27,250 | 1,747 |
| Rape | 157,031 | 100,618 | 386,163 | 232,961 | 12,779 | 9,334 | 32,739 | 19,414 |
| Silk-Raw .................. ..........lbs | 524,182 | 377,249 | 412,090 | 264,602 | 35,008 | 32,972 | 27,623 | 20,709 |
| Knubs or Husks of Silk \&Waste cwts | 5,233 | 6,539 | 47,542 | 69,756 | 69 | 383 | 947 | 2,791 |
| Thrown, Dyed, or Undyed .........lbs | 5,596 | 50,562 | 4,434 | 34,511 | 88 | 10,939 | 70 | 6,227 |
| Silk Manufactures-Broadstuffs ......f | ... | ... | 161,950 | 311,021 | ... |  | 14,508 | 23,269 |
| Ribbons |  |  | 19,431 | 129,258 |  |  | 3,813 | 13,213 |
| Other Sorts of Silk Manufactures ... |  |  | 159,278 | :191,733 |  |  | 19,024 | 10,359 |
| Spices-Cinnamon......................lbs | 1,608,046 | 1,645,369 | 78,978 | 71,734 | 271,087 | 257,355 | 11,189 | 9,986 |
| Pepper | 19,667,206 | 21,365,429 | 535,624 | 642,172 | 1,603,069 | 2,210,888 | 46,866 | 66,073 |
| Spirits-Brandy, unsweetened..prfgalls | 162,199 | 129,092 | 92,667 | 75,555 | 10,381 | 11,835 | 7,338 | 6,442 |
| Rum | 1,463,872 | 1,598,456 | 249,189 | 274,070 | 111,998 | 141,269 | 21,009 | 23,970 |
| Other Sorts.... | 163,487 | 277,542 | 19,397 | 38,951 | 19,561 | 39,608 | 1,905 | 6,989 |
| Mixed in Bond | 656,748 | 565,788 | 87,449 | 69,853 | 51,632 | 45,817 | 6,715 | 6,158 |
| Sugar-Refined and Candy .........ewts | 145,796 | 223,755 | 192,381 | 233,827 | 15,875 | 22,408 | 19,604 | 19,782 |
| Unrefined | 704,437 | 482,959 | 593,272 | 357,112 | 122,088 | 13,871 | 91,845 | 8,552 |
| Molasses | 29,754 | 67,776 | 14,223 | 27,321 | 3,661 | 6,551 | 1,958 | 2,391 |
| Tallow and Stearine | 238,802 | 195,476 | [464,055 | 338,703 | 21,300 | 13,522 | 39,640 | 23,394 |
| Tea ..................................libs | 42,075,566 | 44,611,486 | 2,359,506 | 2,440,124 | 3,337,277 | 3,126,036 | 193,856 | 164,132 |
| Tin, in Blocks, Ingots, Bars,or Slabe cwts | 281,326 | 294,395 | 1,325,124 | 1,216,551 | 13,540 | 17,358 | 60,944 | 67,998 |
| Tobacoo-Unmanufactured...........lbs Manufactured, and Snuff | 8,910,322 | 7,071,652 | 268,136 | 200,394 | 802,920 | 453,313 | 23,776 | 13,509 |
| Wine-Red...........................gallons | -587,728 | 1,537,462 | ${ }_{215} \mathbf{1 7 4 6}$ | 193,506 | 119,069 53,409 | 97,093 $\mathbf{4 3 , 9 6 5}$ | 18,206 | 15,942 |
| White | 727,749 | 640,962 | 352,021 | 314,015 | 60,387 | 47,282 | 28,522 | 23,481 |
| Mixed in Bond ....................... | 15,375 | 14,388 | 3,833 | 3,040 | 1,448 | 2,013 | 393 | 341 |
| Wood and Timber, Sawn or Split, Planed or Dreased...............oads |  |  |  |  |  |  |  |  |
| Wool,Sheep \&Lambs'-To Germany lbs | 68,297,161 | 59,923,852 | 3,935,000 | 3,588,925 | 6,290,082 | 6,038,701 | 6,395 384,478 | 5,146 $\mathbf{3 4 9 , 3 1 6}$ |
| Holland | 5,517,543 | 30,632,843 | 350,699 | 1,675,396 | 6,200,537 | 1,913,814 | 3,321 | 103,731 |
| Belgium | 49,905,828 | 53,473,750 | 3,013,822 | 2,937,524 | 5,590,025 | 5,161,150 | 347,425 | 290,764 |
| France | 115,655,381 | 100,242,302 | 7,000,032 | 5,844,754 | 11,592,174 | 10,770,116 | 721,881 | 635,077 |
| United States | 134,858,783 | 26,607,561 | 1,423,337 | 1,189,798 | 4,191,991 | 2,884,646 | 179,862 | 153,737 |

${ }^{3}{ }^{\text {Jan }} 1880^{10,}$ ] THE ECONOMIST MONTHLY TRADE SUPPLEMENT.
29

| Exports. <br> Principal and other Articles. | Quantitiss. |  | Valus. |  | Quanitites. |  | Valug. |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  |
|  | Year ended December 31. |  |  |  | Month ended December 31. |  |  |  |
|  | 1883. | 1884. | 1883. | 1884. | 1883. | 1884. | 1883. | 1884 |
| Wool, Sheep, \&c. (Con).- <br> To Other Countries $\qquad$ | 2,944,841 | 2,812,873 | $\stackrel{\text { ! }}{175,403}$ | $\underset{158,180}{\boldsymbol{\varepsilon}}$ | 16,974 | 98,913 | $\begin{aligned} & \boldsymbol{\varepsilon} \\ & \mathbf{1 , 0 9 7} \end{aligned}$ | $\underset{7,527}{\boldsymbol{\varepsilon}}$ |
| Total <br> WoollenManufacs. of Wool, other than | 277,181,337 | 276,893,141 | 15,898,293 | 15,334,577 | 27,734,783 | 26,867,340 | 1,638,004 | $\overline{1,540,152}$ |
| Goats', or Wool mxd. - Cloths ...yds Stuffs. | $\begin{aligned} & 1,322,801 \\ & 4,520,480 \end{aligned}$ | $\begin{array}{r} 898,103 \\ 7,660,346 \end{array}$ | $\begin{aligned} & 122,593 \\ & 233,783 \end{aligned}$ | 122,593 233,783 | 87,657 545,543 | 36,107 629,713 |  | $\begin{array}{r} 4,804 \\ 32,879 \end{array}$ |
| Unenumerated ...................... $£$ | , | 1,600, | 121,503 | 121,503 | 540,543 ... | 629,713 $\cdots$ | $\begin{array}{r} 22,157 \\ 9,032 \end{array}$ | $\begin{aligned} & 32,879 \\ & 10,224 \end{aligned}$ |
| Total value ...............f | ... | ... | 65,637,597 | 62,443,715 | \| ... | ... | 5,432,000 | 5,197,478 |

An Account of the Declared Real Value of the Imports and Exports of Gold and Silver Bullion and Specie Registered in the Year ended December 31, 1884, compared with the corresponding Periods of 1883; also for the Month ended December 31, 1884,
( compared with the same Period of 1883.

EXPORTS


## CIRCULATION OF BANKS IN THE UNITED KINGDOM. <br> (From the LONDON GAZETTE.)




## EXPORT AND TRADE NOTICES.

AGRICULTURAL ENGINEERS. SAMUELSON \& CO., banbury, England.

 Great Roduction in Price of patent grass

## CRANES,

ENGINES,
BOILERS.
APPLEBY BROS.,
EAST GREENWICH, SEE, and
69 Cannon btreet, London, ec.
Leather and Hide Factors and Colonial Agents.
T. J. \& T. POWELL,

36 Lime street, London, E.C.
BOUTCHER, MORTIMORE, \& Co.
No. 9 New Leather Market, Bermondsey, BOUTCHER, MORTIMORE, BACON, \& Co. No. 31 King street, Liverpool. DE FACTORS \& COMMISSION AGENTS.

RICHMOND AND OHANDLER,
 maxchester. Manufacturers of Chaff Cutters Corn Crushers, Horse Gears, \&e., \&c.

## CALICO PRINTERS.

THOMAS HOYLE \& SONS, Lmited
10 Parker atreet, Manchester,
and 2ิ Cheappide, London, R.C.
CARRIAGE LAGES, LININGS, AND TRIMMINGS,
OF ALL DESCRIPTIONS.
JOHN A. WOOD,

## Manufacturer,

82 Great Bridgewater street, Manchester.
SAMUEL BARROW AND BRO.,
Weston street, London, S. E.
TANNERS, FACTORS, \& LEATHER MERCHANTS

Split Hides $\mid$ Horse IIIdes $\mid$ Kip Sides | Harnew Hides | $\begin{array}{l}\text { Sole Butty } \\ \text { Shaved Hides }\end{array}$ | Oflaled |
| :--- | :--- | :--- |
| Strap Botts | Rolled Splits |  | Consignees and Importers of Australian and American Leather, East Indis Tanned Kips Goat, 8heep, wc.


S. R. STEWART \& $C O_{\text {, }}$ Aberdeen Comb Worlhe, Bujen of Horme and Hoota.
COPPER AND BRASS MANV. FACTURERS. THE BROUGHTON COPPER CO., LOMTED,
MANCHESTER,
Manufacturers of Copper and Bmas Tubes and ylindens of all desoriptions.
CONCENTRATED FRUIT, ANS SOLUBTE ESSERTCJS,
W. J. BUSH \& CO,

20 to 28 Artillery lane,
Eivanopgate, Wondon, EC

## SIIITH\&COVENTRY, gresshyiriow works, ORosaLLanE, Salfoon. MANCHESTER MAKERS <br> or <br> LABOUR SAVING MACHINE TOOLS, UNIVERSAL MILLING MACHINES, <br> Patent Stud Turning and Chasing Lathes, twist drills, milling cutters, <br> Patent Toolholders, Twist and Expanding Rhymers, and Machine Tools of all Descriptions.

300 Sizes of Straight Lip Twist Drills with Grinding Line in Stock.

# GALLOWAY \& SONS, MANCHESTER, 

 ENGINEERS \& BOILER MAKERS.FIRST PRIZE AT PARIS, VIENNA, \& PHILADELPHIA,
W. axd J. GALLOWAY axd SONS, MANCHESTER, have always on hand a large number of

## NEW STEAM BOILERS, MADE BOTH OF IRON \& STEEL

Ready for Immediate Delivery.

The following is a List of those Boilers which are now completed, and which may be despatched at once with all their fittings :-

| No. | Descriptio of Boiler | Length. Ft. In. | Diameter. Ft. In. | Material. | Working Pressure. | No. | Description of Boiler. | Length. Ft. In. | Diameter. Ft. In. | Material. | Working Pressure. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1. | alloway ... | 300 | 76 | Steel | 1001b. |  | Galloway .. | 240 | ... 70 | Steel | 801b. |
| 1 | , | 30 | ... 70 |  | ... 801b. |  |  | 220 | ... 66 | ... | 90 lb . |
| .. | " .. | 30 | 70 | Iron | ... 751b. |  |  | 220 | ... 6 | ... | 801b. |
| 2 ... | " ... | 280 | 70 | Steel | .. 801b. |  | Two-Flued | 300 | ... $7^{6}$ | ... Iron | ${ }^{651 b}$. |
|  | , | 280 | ... 70 | Iron | 751 b . |  | " . | 220 | $\ldots{ }^{6} 0$ | ... | ... 70lb. |
| 3 ... | " - | 240 | 70 | . ${ }^{\text {. }}$ | 751 l . |  |  | 20 | ... 60 | Steel | ... 80lb. |

$$
\text { Total, } 21 \text { Boilers completely finished, besides many others in progress of construction. }
$$

Address W. \& J. GALLOWAY \& SONS, Manchester, who will furnish detailed specification and prices of any of the above boilers.

LEATHER MEROHANTS. BLOOR \& HEAL,
Eudford rood, Rotherhithe.
Northampton and staflord.
10 and 20 King street, Snow hill,
London, E.C.

PAINT AND COLOUR MANUFACTURERS.
W. J. BUSH \& CO.,
so to $2 s$ Artillery lane,
Bishopegate,
London, E.
Palmer's Ship Building and Iron Co. Lnatmb, Jarrow.
Ship Builders-Engineers. Finished and Pig Iron Manufacturers. Iron Masters.
Lazor Geavisa dock akd Slifway.
London omees, 67 Graceehurch street.

Varnish, Japan, Colour, and Paint Manufacturers.

CHARLES TURNER \& SON,

> Broad street,

Bloomsbury,
London, w.c.
ESSAYS ON PARLIAMENTARY REFORM.
By the late Walter bagehot,
Author of "The English Constitution," "Physice and Politics," \&c.
London : Kegan Paul, Trench, \& Coo, 1583. "This volume is full of shrowd anticipation and comment."-spectator.

