

SECTION X.

FORESTS, FORESTRY, AND FORESTAL PRODUCTS.

§ 1. The Forests of Australia.

1. **Extent of Forests.**—Although no definite survey of forest lands has been made on a uniform basis for the different States of Australia, the following table gives the results of careful estimates made for each State :—

FOREST RESERVES AND FOREST AREAS, STATE AND COMMONWEALTH, 1912.

State.	Specially Reserved for Timber.	Total Forest Area.	Percentage of State Area.		Percentage of Commonwealth Area.	
			Specially Reserved.	Total Forest.	Specially Reserved.	Total Forest.
	Acres.	Acres.	%	%	%	%
New South Wales	*7,540,048	15,000,000	3.80	7.55	0.40	0.78
Victoria ...	4,160,342	11,800,000	7.57	20.98	0.22	0.62
Queensland ...	4,093,537	40,000,000	0.95	9.32	0.21	2.10
South Australia ...	161,053	3,800,000	0.07	0.66	0.01	0.20
Western Australia	12,227,612	20,400,000†	1.96	3.27	0.64	1.07
Tasmania ...	‡1,000,000	11,000,000	5.95	65.56	0.05	0.58
Commonwealth	29,182,592	102,000,000	—	—	1.53	5.35

* Inclusive of 6730 acres within the Federal area. † S.W. division only ‡ Approximate.

The actual area of wooded land is probably in all cases much greater than shewn above. For example, that of Western Australia is estimated at 97,900,000 acres; Queensland has probably 143,000,000 acres; and Victoria has a considerable extent of "Mallee" country not included in the above estimate. The basis of estimation for each State in any case cannot be regarded as quite identical. Considerable areas not included as forest lands possess timber of local value.

In each of the States areas have been set apart as State forests and "timber reserves," in some cases the reservation being made in perpetuity, in others for a definite period; in others again the reservation may be cancelled at any time.

The absolute and relative forest areas of Australia and other countries, to the latest available date, are shewn in the table on the next page.

RELATIVE AREAS OF FOREST LANDS, AUSTRALIA AND OTHER COUNTRIES.

Country.	Total Forest Area.	Percentage of Total Area.	Country.	Total Forest Area.	Percentage of Total Area.
Commonwealth ...	Sq. Miles. 159,375	5.35	Rumania ...	Sq. Miles. 10,836	21.36
New Zealand ...	26,562	25.63	Sweden ...	90,241	52.20
United Kingdom ...	4,820	3.84	Norway... ..	26,685	21.50
France	36,005	17.58	Russia in Europe	859,375	43.04
Algeria ...	10,249	2.98	United States. ...	860,000	24.08
Germany ...	54,015	25.90	Canada ...	888,000	24.64
Switzerland ...	3,290	20.60	Cape Colony ...	537	0.19
Italy ...	15,796	14.29	British India ...	126,858	11.55
Austria ...	37,700	31.66	Japan ...	28,750	16.32
Hungary ...	34,750	29.30			

2. **Distribution of Timber.**—The characteristics of the forest areas are given in some detail for each State in the Official Year Book No. 6, pp. 446-9. The more conspicuous timber regions of Australia as a whole are the eastern and southern portions, including Tasmania, and, again, the south-western portion northwards and eastwards from Cape Leeuwin. In regard to distribution, on the eastern side of the continent the largest timber is found on the crests and coastal slopes of the mountain ranges, but in the south-west, in addition to the vegetation between mountains and sea, a large area of forest stretches inland from the coastal ranges. The hills encircling Adelaide and Yorke and Eyre Peninsulas also bear good forest. The Kimberley district is timbered, and in the Northern Territory and round the shores of the Gulf of Carpentaria there are considerable forest areas. But in the interior of the continent, and in the coastal regions of West and North-West Australia, (except in the case of the districts named), and along the shores of the Great Australian Bight and Encounter Bay, there is little forest. The interior of the continent is thinly timbered.

§ 2. Forestry.

1. **Objects.**—Economic forestry, aiming at the conservation of forestal wealth by safeguarding forests against inconsiderate destruction, and by the suitable re-forestation of denuded areas, is essential to the preservation of industries dependent upon an adequate supply of timber, and to the perpetuation of a necessary form of national wealth. Though in Australia large areas of virgin forests still remain, the inroads made by timber-getters, by agriculturists, and by pastoralists—who have destroyed large areas by “ring-barking”—are considerable; and it is not unlikely that climatological changes are caused thereby. It is stated that beneficial consequences follow on the planting of trees on denuded lands, or along eroding coasts, and that a forest covering tends to beneficially regulate the effects of rainfall.

Successful planting of exotics in various parts of the Commonwealth has demonstrated that the Australian climate is suitable for the cultivation of a large number of the most valuable and beautiful of the world's timber trees.

2. **Forestry Departments.**—Each State of the Commonwealth, excepting Tasmania, has organised a separate forestry department or branch of service specially charged with forestal matters. Forest improvement work is carried on, areas of young forest being cleaned up by the felling and removal of stunted, diseased and suppressed growth, the

burning of debris and the making of fire breaks. Provision is made for effective patrols in forest districts, to check the ravages caused by fires, often, it is believed, caused through carelessness. The following table gives a comparative indication of the attention paid to the subject, the particulars being those for 1912:—

STATE FORESTRY DEPARTMENTS, 1912.

Particulars.	N.S.W.	Victoria.	Q'land.	Sth. Aust.	West. Aus.	Tas.
Designation of officer in charge	Director of Forests	Conservator of Forests	Director of Forests	Conservator of Forests	Insp.-Gen. of Forests.	*
Salaries of persons engaged in administration and control	3,542	3,385	908	1,183	1,259	500
Salaries of technical experts, forest rangers, etc.	17,930	19,357†	1,315	2,180	1,320	...
Incidental expenses	15,458	630	3,174	454	1,988	...
No. of persons forming office staff	21	16	4	6	6	*
No. of persons forming field staff	90	68	9	26	32	*

* Administered by Lands Department. † Including allowances.

The revenue and expenditure of the State Forestry Departments from 1908-9 to 1912-13 are given below:—

REVENUE OF STATE FORESTRY DEPARTMENTS, 1908-9 to 1912-13.

State.	1908-9.	1909-10.	1910-11.	1911-12.	1912-13.
	£	£	£	£	£
New South Wales ...	57,593	66,030	87,618	95,231	96,145
Victoria ...	40,678	37,992	43,886	45,077	51,146
Queensland ...	27,880	35,200	39,645	53,840	63,467
South Australia ...	3,416	3,089	3,756	4,849	5,609
Western Australia ...	29,484	31,549	23,985	23,456	33,805
Tasmania ...	3,871	3,840	4,366	3,800	4,414
Commonwealth ...	162,922	177,700	203,256	226,253	254,586

EXPENDITURE ON STATE FORESTRY DEPARTMENTS, 1908-9 to 1912-13.

State.	1908-9.	1909-10.	1910-11.	1911-12.	1912-13.
	£	£	£	£	£
New South Wales ...	20,169	24,510	26,695	34,408	42,154
Victoria ...	27,066	27,230	46,448	41,686	56,899
Queensland ...	4,652	5,000	8,000	2,954	5,397
South Australia ...	10,171	16,411	20,968	23,296	22,858
Western Australia ...	8,755	10,110	8,572	8,874	10,469
Tasmania ...	1,492	260	240	220	760
Commonwealth ...	72,305	83,521	110,923	111,438	138,537

3. **Sylvicultural Nurseries and Plantations.**—The growing recognition of the necessity for systematic sylviculture has led to the creation in most of the States of a number of sylvicultural nurseries and plantations. The locality of these establishments, together with a brief statement of their activities, is given in previous issues of the Year Book. (Reference may be made to Official Year Book No. 6, pp. 451-3.) The details for 1912 are as follow:—

SYLVICULTURAL NURSERIES AND PLANTATIONS, 1912.

Particulars.	New South Wales.*	Victoria.	Q'land.	South Australia.	Western Australia.	Tasmania.
Expenditure on plantations and upkeep of sylvicultural nurseries	£3,993	£11,380	nil	£19,041	£1,316	£250
No. of persons engaged in nurseries	16	32	nil	20	4	2
No. of sylvicultural nurseries ...	1	3	nil	7	1	1
Area of sylvicultural nurseries ...	128 ac.	54 ac.	nil	7 ac.	17 ac.	8 ac.
No. of forest plantations ...	7	11	1	107	2	...
Area of forest plantations ...	195 ac.	19070 ac.	310 ac.	9684 ac.	700 ac.	...
Extent of public distribution of trees or number of trees issued ...	70,000	40,000	†	280,000	68,000	5000

* A small nursery has also been established at Acton, Federal Territory.

† There are no forest nurseries issuing trees in Queensland, but a small number of economic and ornamental trees are issued by the Department of Agriculture.

4. **Instruction in Scientific Forestry.**—Forestry schools have been established in which, while general scientific instruction is imparted, special attention is paid to forestry. In the classes, theoretical forestry, botany, geology, physics, land surveying, etc., are taught; while in outside work trainees receive practical instruction in the preparation of seed-beds, seed-sowing, propagation, planting out, pruning, the general care and improvement of plantations and natural forests, and the employment of timber to the best advantage. The desire is to give the prospective forester a thorough training in all branches of the work. Courses of lectures are given at various centres, and at some of the higher technical schools, members of the forest staffs are afforded opportunities of qualifying in special subjects.

5. **Forest Congresses.**—An Australian Interstate Conference on Forestry was held at Sydney in November, 1911. Many of the recommendations which the conference approved have been carried out. An International Forest Congress was held at Paris in June, 1913, when Professor Percy Groom, of South Kensington Imperial College, represented the Commonwealth Government. The papers and reports dealt chiefly with the threatened shortage of timber, and the measures necessary to avert the danger.

§ 3. Commercial Uses of Principal Australian Timbers.

The uses of the more important of Australian timbers are many and various, and are indicated in previous issues of this work (see Official Year Book No. 6, pp. 454-6).

As aids in the development of Commonwealth industries, the Government is experimenting with Australian woods for rifle stocks, telephone switch boards, etc. It has also made available a sum of money for the seasoning and storing of Australian timber. Timber seasoning depôts have also been established by States Governments at the principal centres, and from these contractors may obtain timber at scheduled rates. Other timber seasoning works have been established by private enterprise.

§ 4. Forestal Industries and Production.

1. **Timber.**—Estimates of the quantity and value of timber cut and sawn have been prepared by the States Forestry Departments, and are as follows:—

**QUANTITIES OF LOCAL TIMBER SAWN OR HEWN IN EACH STATE OF THE
COMMONWEALTH DURING THE YEARS 1908 to 1912.**

State.	1908.	1909.	1910.	1911.	1912.
	sup. feet.	sup. feet.	sup. feet.	sup. feet.	sup. feet.
New South Wales	123,152,000	134,070,000	138,845,000	142,358,000	162,604,000
Victoria	54,602,000	50,000,000	51,000,000	53,000,000	66,000,000
Queensland	100,760,000	108,391,000	116,438,000	138,896,000	163,828,000
South Australia	436,000	240,500	210,000	217,000	183,000
Western Australia	165,766,000	171,825,000	174,528,000	191,114,000	217,696,000
Tasmania... ..	44,335,000	45,035,000	54,933,000	66,061,000	63,243,000
Commonwealth	489,051,000	509,561,500	535,954,000	591,646,000	667,554,000

2. **Other Forest Produce.**—No satisfactory estimates of the total value of forest production are available. Large returns are credited to firewood, but these are subject to a wide range of uncertainty.

§ 5. Oversea Trade.

1. **Imports.**—The quantity and value of timber imports during the four years 1909 to 1912 inclusive are shewn according to countries of origin in the following tables:—

IMPORTS OF DRESSED TIMBER, COMMONWEALTH, 1909 to 1912.

Country of Origin.	Quantity.*				Value.			
	1909.	1910.	1911.	1912.	1909.	1910.	1911.	1912.
	sup. ft.	sup. ft.	sup. ft.	sup. ft.	£	£	£	£
United Kingdom	14,003	12,012	6,350	95,938	298	409	177	1,070
New Zealand	2,304	2,304	6,291	77,821	...	30	36	1,107
Other British Poss.	49,598	39,489	46,375	961,085	602	633	227	8,488
Norway	41,759,024	48,465,404	59,396,352	45,796,037	258,061	338,924	446,180	341,731
Sweden	12,104,559	13,648,238	27,249,978	23,827,979	34,752	100,968	201,142	176,697
United States	1,361,253	1,747,748	1,812,205	4,299,729	15,985	21,510	23,009	37,477
Other For. Countries	541,804	231,960	399,606	22,283	4,757	4,280	3,855	417
Total	55,830,241	64,147,155	88,917,337	75,080,872	364,455	466,754	674,716	566,987

* Exclusive of timber not measured in super. feet.

**IMPORTS OF UNDRESSED TIMBER, INCLUDING LOGS, COMMONWEALTH,
1909 to 1912.**

Country of Origin.	Quantity.*				Value.			
	1909.	1910.	1911.	1912.	1909.	1910.	1911.	1912.
	sup. ft.	sup. ft.	sup. ft.	sup. ft.	£	£	£	£
United Kingdom	54,075	65,420	97,485	311,535	902	738	1,509	3,409
Canada	16,999,515	15,585,078	25,806,593	12,271,444	74,133	68,308	110,238	54,116
India	77,674	483,635	826,240	740,059	2,613	13,604	15,373	20,847
New Zealand	69,959,470	70,604,559	85,383,540	93,524,793	458,456	416,630	571,979	654,093
Straits Settlements	231,925	295,525	313,443	544,190	1,254	1,799	1,658	2,785
Other British Poss.	111,592	75,033	267,545	59,607	1,086	909	922	550
Japan	6,990,717	7,138,554	13,218,773	11,911,714	28,590	29,127	62,552	61,900
Java	479,055	64,459	324,630	7,319	1,959	1,244	5,765	147
Norway	3,894,852	6,104,204	5,798,584	4,152,072	26,228	43,065	45,165	29,083
Russia	6,597,627	14,878,825	21,641,285	9,258,609	37,147	83,408	135,645	56,099
Sweden	4,741,846	6,506,762	6,098,004	6,986,236	44,187	44,378	40,459	50,072
United States	101,434,431	156,219,083	193,949,570	227,112,385	531,116	835,614	987,016	1,209,526
Other For. C'ntries	233,204	653,617	507,182	2,074,393	2,020	3,354	4,011	18,878
Total	211,805,083	278,674,754	354,227,874	368,954,356	1,209,691	1,542,178	1,985,292	2,161,605

* Exclusive of timber not measured in super. feet.

2. Exports.—The quantity and value of undressed (sawn) timber exported from 1908 to 1912 are given below, the countries of destination being also shewn.

EXPORTS OF UNDRESSED TIMBER (SAWN), COMMONWEALTH, 1908 to 1912.

Country to which Exported.	Quantity.*					Value.				
	1908.	1909.	1910.	1911.	1912.	1908.	1909.	1910.	1911.	1912.
	1000 sup. ft.	1000 sup. ft.	1000 sup. ft.	1000 sup. ft.	1000 sup. ft.	£	£	£	£	£
United Kingdom...	20,760	21,689	10,879	10,456	11,325	139,223	151,724	77,003	77,070	79,940
Canada ...	1,314	492	610	546	456	13,143	5,267	7,038	6,640	5,835
S. African Union	1,104	3,768	11,687	19,243	39,544	7,234	24,712	80,223	32,094	270,282
Ceylon ...	3	2,235	303	611	576	23	14,864	1,833	4,110	4,153
Fiji ...	1,523	1,305	1,994	1,900	2,359	10,783	7,950	13,392	12,416	17,342
India ...	39,995	55,357	44,852	52,254	31,477	276,821	364,430	300,411	353,488	209,312
Mauritius ...	241	8	525	278	225	1,606	75	3,533	2,138	1,501
New Zealand	36,664	25,424	20,766	27,137	21,061	248,636	172,705	147,314	199,666	162,518
Ocean Island ...	974	416	268	120	446	7,914	3,296	1,605	768	3,682
Papua ...	...	160	357	435	614	1,146	1,366	3,497	4,223	6,410
Straits Settlements	1,838	601	52	52	81	9,943	3,877	320	380	506
Other British Pos.	4,743	4,022	2,643	103	18	30,282	29,702	19,651	774	184
Argentine Repub.	1,590	1,134	3,007	2,474	667	10,594	7,499	19,797	16,492	4,447
Belgium ...	2,515	1,820	3,535	2,887	2,727	19,618	12,154	24,870	21,665	19,193
China ...	2,373	7,263	409	2,138	1	12,370	26,595	2,693	14,250	2
Egypt ...	7,831	10,176	15,708	7,289	50	52,207	62,096	104,600	48,594	333
Germany ...	4,616	2,027	1,944	1,829	1,774	37,354	17,987	16,555	18,122	17,394
Japan ...	333	73	96	36	90	2,889	484	317	354	771
Kaiser Wilhelm L.	26	75	43	79	98	199	556	333	648	891
Marshall Islands...	460	162	229	226	140	3,770	1,325	1,643	2,023	1,366
Netherlands ...	245	35	...	3	...	1,660	256	...	26	...
Neu Pommern ...	204	311	562	372	611	1,454	2,504	4,338	3,498	6,231
New Caledonia ...	190	118	441	355	232	1,415	949	3,511	3,096	2,017
Philippine Islands	4,818	306	3,282	2,941	61	30,849	3,372	21,132	19,608	414
Port'guese E. Africa	1,296	3,539	4,720	2,639	380	7,720	24,230	31,036	17,416	3,890
South Sea Islands (so described) ...	248	337	388	631	914	2,069	2,965	3,247	5,520	9,129
U.S. of America ...	416	659	2,501	4,907	942	6,333	7,703	12,693	25,032	11,182
Uruguay ...	9,300	3,894	6,240	1,888	1,754	62,003	25,963	41,596	12,589	11,689
Other For. Count.	334	648	4,863	2,715	778	2,642	5,164	29,674	16,948	7,685
Total ...	145,954	148,064	142,834	146,524	119,401	999,200	981,770	976,355	1,019,648	853,357

* Exclusive of timber not measured in super. feet.

QUANTITIES OF TIMBER IMPORTED INTO AND EXPORTED FROM THE COMMONWEALTH, 1908 to 1912.

Description.	1908.	1909.	1910.	1911.	1912.
IMPORTS.					
Veneers ... Sup. feet	235,319	296,801	599,178	994,575	1,815,917
Dressed ... "	48,104,666	57,924,923	65,609,803	90,672,708	76,513,670
Undressed ... "	250,465,749	200,469,213	257,007,893	324,325,658	350,052,617
Logs ... "	16,581,812	11,335,870	21,666,861	29,902,216	18,901,739
Palings ... No.	...	...	...	...	...
Pickets ... "	1,461,726	1,226,082	2,123,398	1,523,849	2,065,145
Shingles ... "	830,960	1,270,476	690,710	937,270	1,242,720
Staves—Dressed, etc. "	62,804	4,600	600	5,440	920
Undressed ... "	1,610,571	2,390,888	3,929,063	3,363,457	2,181,121
Laths for blinds ... "	*	*	*	*	*
other ... "	21,660,183	25,692,686	38,564,512	30,213,094	29,631,746
Spokes, rims, felloes ... "	1,595,127	659,298	835,400	1,916,045	*
Doors ... "	386	4	2	234	12,172
Architraves, mouldings, etc. ... Lin. feet	34,175	29,725	9,045	23,601	35,106
Other (Free) ...	*	*	*	*	*

* Quantity not available.

QUANTITIES OF TIMBER IMPORTED AND EXPORTED, ETC.—Continued.

Description.	1908.	1909.	1910.	1911.	1912.
EXPORTS.					
Veneers ... ..	...	...	...	...	...
Dressed ... Sup. feet	701,801	1,280,703	990,924	1,071,683	975,679
Undressed ... "	145,953,614	148,063,541	142,833,520	146,262,683	119,401,434
Logs ... "	3,326,259	4,254,472	2,195,219	3,252,115	1,913,973
Palings ... No.	326,900	718,550	608,602	942,220	630,670
Pickets ... "	6,050	3,000	19,570	6,628	5,335
Shingles ... "	47,100	12,944	100,540	35,790	21,332
Staves—Dressed, etc. "	*	90	5,000	1,300	*
" Undressed "	911	...	1,267	...	...
Laths for blinds ... "	*	*	*	*	*
" other ... "	1,056,781	14,240	677,280	110,900	406,980
Spokes, rims, felloes "	*	*	*	*	*
Doors	*	*	*	*	*
Architraves, mouldings, etc. ... Lin. feet	46,848	90,458	94,054	92,162	125,327
Other ... ..	...	...	...	...	...
EXCESS OF IMPORTS OVER EXPORTS.					
Veneers	235,319	296,801	599,178	994,575	1,815,917
Dressed ... Sup. feet	47,402,865	56,644,220	64,618,379	89,601,025	75,537,991
Undressed ... "	104,512,135	52,405,672	114,174,373	178,062,975	230,651,183
Logs ... "	13,255,553	7,081,398	19,471,642	26,650,101	16,987,766
Palings ... No.	—826,900	—718,550	—608,602	—942,220	—630,670
Pickets ... "	1,455,676	1,223,082	2,104,428	1,517,221	2,059,810
Shingles ... "	783,860	1,257,532	590,170	901,480	1,221,388
Staves—Dressed, etc. "	*	4,510	—4,400	4,140	920
" Undressed "	1,609,660	2,390,798	3,927,796	3,363,457	2,181,121
Laths for blinds ... "	*	*	*	*	*
" other ... "	20,603,402	25,678,446	37,897,232	30,102,194	29,224,766
Spokes, rims, felloes "	*	*	*	*	*
Doors	*	*	*	*	*
Architraves, mouldings, etc. ... Lin. feet	—12,925	—60,733	—85,009	—68,561	—90,221
Other	*	*	*	*	*

* Quantity not available.

Note. — signifies excess of exports over imports.

VALUE OF TIMBER IMPORTED INTO AND EXPORTED FROM THE COMMONWEALTH, 1908 to 1912.

Description.	1908.	1909.	1910.	1911.	1912.
IMPORTS.					
Veneers	£ 8,289	£ 8,778	£ 14,814	£ 25,795	£ 42,379
Dressed	324,997	376,732	478,162	683,430	578,427
Undressed	1,388,224	1,153,445	1,432,301	1,819,832	2,061,666
Logs	77,361	51,246	109,877	165,460	99,939
Palings ... ..	...	...	...	...	...
Pickets	6,174	4,117	8,804	5,622	10,270
Shingles	913	1,873	851	1,280	1,892
Staves—Dressed, etc. ...	1,173	342	145	131	14
" Undressed	14,215	18,178	24,542	20,417	15,744
Laths for blinds	44	83	24	38	26
" other	16,547	20,970	28,997	23,181	26,436
Spokes, rims, felloes ...	35,976	12,408	17,297	40,047	21,616
Doors	251	1	1	137	3,616
Architraves, mouldings, etc. ...	156	59	29	65	145
Other (Free)	20,271	588	136	129	1,043
Total value	1,894,591	1,653,820	2,115,380	2,785,564	2,863,213

VALUE OF TIMBER IMPORTED AND EXPORTED, ETC.—Continued.

Description.	1908.	1909.	1910.	1911.	1912.
EXPORTS.					
	£	£	£	£	£
Veneers ... ..	...	...	...	...	...
Dressed	7,438	12,104	11,396	12,599	11,542
Undressed	999,200	981,770	976,355	1,016,510	858,357
Logs	18,611	23,690	16,768	23,024	14,950
Palings	4,227	3,449	3,106	4,931	3,734
Pickets	52	26	176	84	66
Shingles	125	29	210	91	106
Staves—Dressed, etc.	111	1	52	16	...
Undressed	17	...	68	...	...
Laths for blinds	1,073	1,179	1,136	946	363
" Other	1,139	20	708	105	495
Spokes, rims, felloes	6,131	5,191	8,687	9,989	12,214
Doors	732	991	759	743	1,053
Architraves, mouldings, etc.	258	511	623	589	723
Other ... ..	...	...	...	...	...
Total value	1,039,114	1,028,961	1,020,044	1,069,627	903,603

EXCESS OF IMPORTS OVER EXPORTS.

Veneers	8,289	8,778	14,814	25,795	42,379
Dressed	317,559	364,628	466,766	670,831	566,885
Undressed	389,024	176,675	455,946	803,322	1,203,309
Logs	58,750	27,556	93,109	142,436	84,989
Palings	-4,227	-3,449	-3,106	-4,931	-3,734
Pickets	6,122	4,091	8,628	5,538	10,204
Shingles	788	1,844	641	1,189	1,786
Staves—Dressed, etc.	1,062	341	93	115	14
Undressed	14,198	18,178	24,474	20,417	15,744
Laths for blinds	-1,029	-1,096	-1,112	-908	-337
" other	15,408	20,950	27,689	23,076	25,941
Spokes, rims, felloes	29,845	7,217	8,610	30,058	9,402
Doors	-481	-990	-758	-606	2,563
Architraves, mouldings, etc.	-102	-452	-594	-524	-578
Other	20,271	588	136	129	1,043
Total value	855,477	624,859	1,095,336	1,715,937	1,959,610

Note. — signifies excess of exports over imports.

The exports of sandalwood were:—

EXPORTS OF SANDALWOOD, 1908 to 1912.

Country to which Exported.	Quantity.					Value.				
	1908.	1909.	1910.	1911.	1912.	1908.	1909.	1910.	1911.	1912.
	1908.	1909.	1910.	1911.	1912.	1908.	1909.	1910.	1911.	1912.
	cwt.	cwt.	cwt.	cwt.	cwt.	£	£	£	£	£
Hong Kong	158,444	54,387	141,646	120,432	22,854	65,037	25,546	71,672	62,566	11,567
Straits Settlements	1,484	12,890	7,378	13,783	2,390	589	5,036	3,319	5,967	1,034
Other British Possessions	14,680	5,163	15,223	5,687	7,863	5,604	2,358	6,301	2,506	3,455
China	17,560	31,649	19,399	7,140	36,755	6,238	12,180	7,332	2,348	16,619
Other Foreign Countries ... ..	...	...	...	6	233	...	...	...	9	225
Total	192,168	104,089	183,646	147,048	70,095	77,468	45,120	88,624	73,396	32,900

Tanning bark is largely exported from the Commonwealth, as the following table shews:—

EXPORTS OF TANNING BARK, 1908 to 1912.

Country to which Exported.	Quantity.					Value.				
	1908.	1909.	1910.	1911.	1912.	1908.	1909.	1910.	1911.	1912.
	cwt.	cwt.	cwt.	cwt.	cwt.	£	£	£	£	£
United Kingdom ...	5,878	19,424	12,159	3,154	605	1,782	8,188	4,674	1,195	197
New Zealand ...	72,933	69,137	55,838	66,574	73,667	31,637	31,414	25,036	29,105	34,224
Other British Poss. ...	1,655	1,745	1,865	1,868	1,684	793	902	860	921	902
Belgium ...	25,154	15,910	40,556	29,100	40,180	9,432	5,966	15,815	11,576	15,520
France ...	328	206	897	204	...	167	105	319	101	...
Germany ...	142,382	114,128	179,119	148,490	49,849	53,329	43,063	70,442	60,121	20,630
Other For. Countries ...	12,034	5,322	5,239	4,166	2,060	5,270	2,307	2,108	1,627	755
Total ...	260,364	225,872	295,616	253,556	168,045	102,410	91,945	119,254	104,646	72,128

QUANTITIES AND VALUES OF BARK IMPORTED INTO, AND EXPORTED FROM THE COMMONWEALTH, 1908 to 1912.

Particulars.	1908.	1909.	1910.	1911.	1912.
QUANTITIES—	cwt.	cwt.	cwt.	cwt.	cwt.
Imports ...	38,711	28,020	12,648	72,447	119,253
Exports ...	260,364	225,872	295,616	253,556	168,045
Excess of exports over imports	221,653	197,852	282,968	181,109	48,792
VALUES—	£	£	£	£	£
Imports ...	16,289	12,774	5,461	31,253	50,920
Exports ...	102,410	91,945	119,254	104,646	72,128
Excess of exports over imports	86,121	79,171	113,793	73,393	21,208