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1907.

WESTERN AUSTRALIA.

# ANNUAL REPORT

OF THE

# WOODS AND FORESTS DEPARTMENT

from 1st January 1906 to
YEAR ENDED 30TH JUNE, 1907,

BY ·

C. G. RICHARDSON,

Presented to both Houses of Parliament by His Excellency's command.

SIXTH PARLIAMENT - FOURTH SESSION.

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1907.

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## AND FORESTS DEPARTMENT. Alter very but machinisty bands who his history

### Report by the Acting Inspector General of Forests.

To the Hon. N. J. Moore, Minister for Lands.

Woods and Forest Department, Perth, 20th July, 1907.

1. I have the honour to submit the Annual Report 1. I have the nonour to submit the Annual Report upon the operations of the Woods and Forest Department for the year ended 30th June, 1907.

Acting Inspector General of

2. Acting in accordance with instructions from Parliament that Departmental reports should be reduced in bulk, I have made my report as short as possible and that some arm all there exact a no home of

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C. G. RICHARDSON,

Acting Inspector General of Forests.

contests with a note is a contest of particular and the matter of the continuous at the continuous and the first of the first particular and the continuous and and the co 1. The following statement shows the revenue and expenditure of the Department since its inception in 1895 :- ... The first the second of the seco

	<u>in in Josep</u> Sin in Albert			7. T					1	,bess	11 1	( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( )	penditu	
ede i	a teath cases						11.0	er, e.		<u> </u>		1	·	
		4			Europe de la			14 a - 6		£	.,			
4.4	January to									3 175	5 Q		1.108	.5 5
1.56	January to	2100	Decembe	r, 1000	O411 144	• •	• • • • • • • • • • • • • • • • • • • •	10 10		3,175 4,838	11 5	i de la constante	2.020	11 5
186	January to	31et	Decembe	r 1897	••	• • •	•••		•••	12,320	$\tilde{6}$ 4		3,489	14 4
101	January to	31st	Decembe	r. 1898		•	•••		• • • • • • • • • • • • • • • • • • • •	30,150			3,356	
100	January to	31st	Decembe	r. 1899	•••	- ·				16,999			2,438	
	January to					alidy).	us y	: Milia		15,525			2.648	
1st	January to	31st	Decembe	r. 1901		•				18,477		:		6 3
100	January to	31st	Decembe	r. 1902			a Ciliania	8001		40 500			4.301	6 1
	January to					7,175	(a) a di Talla	ortika.	nii lat	20,478		ាក់ និម្	3,789	3 4
1et	January to	31st	Decembe	r. 1904						20.018			4.192	
100	January to	31st	Decembe	r 1905	and the second	$M = I_{A}$				18.479		i I andreas	5,089	
16	months) 1st	Jan	arv. 190	6. to 30	th Jun	e. 190	6		•	10.973			3,385	
1et	July, 1906,	to 3	Oth June	1907	Jacobs CI	,				22,783			6.270	
1.50	, 5 41, 10 00,						January e				· - ·-	1	o ara de la comita d La comita de la comi	
- 11 T					Military	1 1	of a said a			212,974	13 9	) [	44,838	
					2.5	32 Bulle	Lang Salar F			1			ti James	

to the 30th June, 1907, the revenue exceeded the the year under review amounted to £6,270 15s. 2d. expenditure by the large sum of £168,136 9s. 11d.

2. From the above statement it will be seen that 4. The total expenditure of the Department for a support that the tip to

Revenue and Expenditure for the year ended 30th June, 1907.

THE STAFF

3. The revenue derived from our Forests for all all rents of Timber Leases, Timber Concessions, Monthly Licenses and Royalty amounted to £22,783 1s. 5d.

5. The officers of the Department are as follows:—

### HEAD OFFICE.

C. G. Richardson, Acting Inspector General of Forests:

F. U. Palmer, Clerk, R. Cooper, Typist,

D. W. Arnold, Clerk, decided and R. R. Marshall, Clerk.

#### FOREST RANGERS.

H. S. Brockman, Donnybrook,
J. J. Fitzgerald, Waroona,
J. H. Gregory, Narrogin,
G. F. Griffiths, Donnybrook,
C. L. Hastie, Bunbury,
E. Kelso. Coolgardie

E. Kelso, Coolgardie,

W. Pennell, Chidlow's Well,

A. Stevenson, Collie,

F. E. S. Willmott, Bridgetown,

H. Yelverton, Kirupp, D. McVicar, Greenbushes.

Caretaker, Point Walter Reserve: F. W. Allen.

Nurseryman, State Nursery, Hamel: A. McFarlane.

#### PLANTATIONS.

- 1. The planting of Pines has been extended this year at the State Nursery, Hamel, bringing the total area under pines to about 150 acres. The pines planted in the Hamel plantations are principally Pinus insignis and Pinus pinaster; but include Pinus Halepensis, Pinus excelsa, Pinus sylvestris, Pinus ponderosa, Pinus resinosa, and Pinus strobus.
- 2. A further area of about 100 acres is now cleared and will be ready for planting next season.
- 3. Sooner or later the great possibilities of the planting of softwoods will be realised by the public of Western Australia, and Pine Plantations will be formed on a large scale throughout the State.
- 4. I am glad to say that the present Government has recognised the immense possibilities of growing our own supply of softwoods instead of importing the timber from abroad, and with this object in view have authorised the formation of a Pine Plantation on a large scale near Ludlow, on the South-Western Railway line; arrangements are now being made to at once proceed with the clearing and grubbing of about 5,000 acres for planting pines in this locality, and it is hoped next planting season some hundreds of acres will be put under pines.
- 5. That there is ample justification for the undertaking has already been shown in the Eastern States where pine plantations formed some 18 years ago

- have recently been cut over with a view of testing the probable return from the pines planted.
- 6. The result of this cutting showed that the value of the timber was a very considerable one, some of the pines turning out sufficient timber to make twenty-eight (28) cases, each of which found a ready sale at 1s. each, and would yield a return of about £200 per acre.
- 7. Some of the pines in the Hamel plantations, although only about eight years old, are fully fifty feet in height, with a diameter of 16 inches measured at three feet from the ground, and from this rate of growth and the result of the experimental cuttings in the Eastern States some idea may be formed of what can be expected from growing pines in Western The Pinus insignis, known as the Moun-Australia. terey or Remarkable Pine, is eminently suited for fruit and other case making, as it is light, tough and strong, holds nails and admits of renailing without the splitting which so often occurs when cases are made of our local timbers. Pinus pinaster, the Cluster or Maritime Pine, is largely used along the Mediterranean and in France for boards, scantling, packing, boxes, etc., and should prove equally useful in Western Australia. Both these timbers are extensively used for a variety of purposes in the Eastern States, and high opinions have been formed of their value.
- 8. All the *insignis* and *pinaster* growing at Hamel are making rapid growth, and the plantations generally are well worth the inspection of anyone interested in the planting of softwoods.

#### THE STATE NURSERY.

#### List of Trees and Shrubs raised in Nursery during the year under review.

Acacia Baileyana	Silver Weeping Wattle (N.S.W.)	1,296
Acacia decurrens	Black Wattle (N.S.W.)	828
Acacia dealbata	Silver Wattle (Queensland)	970
Acacia pycnantha	Golden Wattle	1,872
Aleuritis cordata	Chinese Wood Oil Tree	130
Araucaria Bidwilli	Queensland Pine	210
Agonis flexuosa	Peppermint (W.A.)	774
Araucaria excelsa	Norfolk Island Pine	320
Ceratonia siliqua	Carob Bean	1,134
Cupressus (of sorts)	Cypress	4,150
Eucalyptus citriodora	Lemon-scented Gum (Queensland)	576
Eucalyptus corynocalyx	Sugar Gum (S.A.)	4,016
Eucalyptus ficifolia	Red flowering Gum	1,364
Ficus Australis	Pt. Macquarrie Fig	2,742
Ficus macrophylla	Morton Bay Fig	1,506
Lagunaria Patersonii	Pyramid Tree	1,180
Phœnix dactylifera	Date Palm	960
Pittosporum undulatum	Cheese Wood	1,250
Girallia acadella	Queensland Flame Tree	476
Schinus molle	Pepper Tree	7,026
Grevillea robusta	Silky Oak	1,109
. 7	Northern White Cedar (Arbor vitæ)	281
Laurus Camphora		604
O1 11/	Kurrajongs	2,360
TO T Down do A and a	False Acacia	4,236
	Pride of India	4,428
Melia Adzedarach	Basket Willows	1,200
	Lombardy Poplar	1.150
D	Silver Poplar	690
Platanus orientalis	Plane tree	650
	English Walnut	840
Jugians regia	T 0 1	1.612
	Flowering Cypress	2,009
	Remarkable Pine	21,678
me TT 1	Alleppo Pine	1,102
	or in ma	451
50 mg industria	0 1-1 70	
	Red Pine	940
	Weymouth Pine	1,140
	Yellow Pitch Pine	1.170
Pinus ponderosa	Cluster Pine	1,906
	American Pitch Pine	300
Pinus rigida	ALLEGA AUGUS ALLOCA ALL	
	Total number of trees raised	82,636

#### DISTRIBUTION OF TREES.

The following list shows the number of trees and the various public bodies to which same were supplied during the year ended 30th June, 1907:—

		4									:
Agricultural Societies		••		••	••	•		•••		2,152	
Cemetery Boards						:		••	••	1,010	
Churches				••			• •	••		1,120	
Churches (R.C.)	••	••	••	••	••	·	••		•	68	
Convents (R.C.)	**	••	• •	••	••	•• .	••	• •	••		* -
Experimental Farms				•		٠	٠		***	162	
Experimental Purpose	S	••	••.	••		٠	• •		• •	1,917	
Farmers' Associations				•		•				60	
		••	. * *	••	••	••	••	٠.			
Government Gardens, Government House, I	Pert	h		••			• •	• •	• •	1,220	
Government House, I	erth	• ÷	• • • .	•••	••	٠			• •	101	
Hospitals										<b>542</b>	
TOSPICALS	••	/ ••	••	••	••		• •				
Industrial School, Go	vernn	nent	••				. ••	••		50	41, 4
TZ:										162	
King's Park, Perth	••	••	• •	• ••	•••	••	~. ••	· · ·	•	102	
Lunatic Asylum						••		٠		1,860	
										400	
Mines Department	::	••	••	• • •		••	· • •	•	••	$\frac{400}{274}$	400
Monastery, North Per Mundaring Weir	rth		••	••	***	••	•••	••	• •	442	18 mg - 17 mg
Mundaring Weir	••	••	••	••	•••	••	•		•••	7,817.	
Municipalities	•	••		:: ::	· · · · · .		••	••	•••	.,01.	
Old Men's Home	- <u></u>									334	•
Orphanages (R.C.)									••	113	
							14 14			1 101	
Park Committee, You	·k	••	••	••	••	•••	• •	•	7 · ·	1,121 150	
Parliament House	••,	••		••	••	••			•••	62	
Police Department	••	• • •	• •	• •	••	•••			•	400	1.
Progress Associations Public Halls	••	. ••	••	•••	••	• •	•	•		40	
Fublic Hans	••	••	••		• • •					11.75	4 - 4 THE
Railway Department							• • •		• •	2,081	
Recreation Reserves		•• ',			•••	• •	٠٠ ٠٠	•••	••••	1,701	
Roads Boards		••	••	••	•••	. ••	••	••	• • •	2,803	
Calmatian Amoun										250	
Salvation Army Schools	• •	• • •	••	••	••	••	• • • • • • • • • • • • • • • • • • • •	•		3,236	
Schools	••	••	••	•••	• • •						
Training College, Cla	remo	$\mathbf{nt}$	• •	• • •	•••	••	••		•••	52	
									- 1	25	
Yalingup Caves	• •	••	• •	••	••			••	• • • •	20	San
Zoological Gardens					•	• • • •			• • •	2,092	
20010glcar Caracatry	•••					* :		•			33,889
									1		
						• ;					
	· 100	. G	OLDE	TELDS.		٠		* .			
Board of Health					• • • • •			• •		550	
Bowling Club	•••	• • •				••			• •	150	. He ej le
Garage Boomdo						1. 1.	7. 12			225	
Cemetery Boards	• • •	••	••		••						
Hospitals	• • •	••		••	• •	• •	. ••			340	
Municipalities										4,283	
17 A 1	•••	••	••	•		•		• •		100	E 42
Progress Associations	3		٠٠.	• •	• •			•••		1,628	
Pumping Stations (C		Supply	) -	• · · • •	••	• • •	•••	• • •	• •		4.1
Railway Department				••		٠	••		••	54	
Recreation Reserves									••	100	• •
Roads Boards		•••		••	••	• •	. ••			3,400	10.000
·	25										10,830
					- 1:ma	404		-			44.719
Tot	al nu	mber	C IO	rees di	PILIDI	ı ved	٠. ••			••	
and the second s											

From the above it will be seen that during the year under review the number of trees distributed from the State Nursery, Hamel, amounted to 44,719.

The distribution of trees has continued now for a period of nine years, during which some 350,000 have been distributed throughout the State.

The free distribution of trees raised at the State Nursery is a matter which has given rise to a considerable amount of controversy of late, the local nurserymen being opposed to it on the ground that it injures their interests.

It is, however, a question affecting not only all the settlers throughout the State but particularly the residents of the goldfields, and it is regrettable that for the last two years this section of the community has, through the action of a few nurserymen, been debarred from obtaining trees.

In the Eastern States the general distribution of trees to farmers, orchardists, etc., for shade and shelter purposes is regarded as a matter of the greatest importance, as it is generally admitted that the planting of trees not only enhances the beauty of the country, but tends to ameliorate the climatic conditions.

TIMBER IMPORTS AND EXPORTS.

The following statements show the quantity and value of the timber imported into Western Australia during the years ended the 30th June, 1906, and 1907, respectively, and the countries whence imported:—

	Count -					Year ended 3	0th June, 1906.	Year ended 30th June, 1907.		
	Country from	whence in	ported.			Quantity. Super. feet.	Value.	Quantity. super. feet.	Value. £	
(531)	Architraves, Moun	DINGS, E	rc :				<del></del>			
	South Australia		• •	••	• • •			501		
*	Victoria United Kingdom	•• ••	, • •	••	:	7,406	52	41,234	27	
	Germany		•••	••		676 4,000	11 13	••	••	
	United States of	America	••	::		12,567	$1\overline{13}$	5,539	1	
	Total					94.640				
	10000		••	• • •	•••	24,649	189	47,274	29	
(200)	77.									
(532)	Dressed, N.E.I.: New South Wale						+			
	Victoria	as	••	••	•••	4,087 56,135	39	7,705	_ 8	
	$\mathbf{Q}$ ueensland		•	••	• • • • • • • • • • • • • • • • • • • •	5,500	552 33	199,519	1,76	
	South Australia United Kingdom	••	•••	• •	• •	7,815	112	10,149		
	United States of	America	••	••	••	542,417	••••	1,771	1	
	Sweden		•	•••	•	2,183,170	4,892 11,747	436,991 1,827,860	4,8 11,1:	
	Norway	••		•••		266,400	1,349	1,165,166	7,16	
	Singapore	••	•••	••	••		•	4,904	7	
	Total	••				. 3,065,524	18,724	2 654 065	27.1	
	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			••	<b></b>	5,005,524	10,724	3,654,065	25,16	
(E33)	TINDREGGED ONEGO	· a	. 10							
(999)	Undressed Oregon over:	N, IN SIZE	S 12IN.	x 6IN	- AND			The section of		
1	New South Wal	es				5,023		20.010		
/_:.	Victoria			•		17,076	24 109	50,246 52,543	60	
1	South Australia		• • •	,				600	*	
	United States of	Americ	a	••	••	619,121	1,142	2,067,022	8,10	
	Total					641,225	1,275	9 170 411		
	- 1. Å x					011,220	1,21,0	2,170,411	9,2	
(534)	Undressed, N.E.I.,	Tar Craw	10					A 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		
(00, ±)	OVER:	TN OTSES	5 12IN.	X. OIN.	AND				i i	
	New South Wal	es		•••	••	2,110	16		· · · · ·	
	Victoria			•••	4.	13,496	169	4.334		
	Queensland South Australia		••	••	• •	5,353	94	810		
	Tasmania	• •	••	••	••	5,902	33	144	i de la companya di santa di s	
	United States of	America		~	• • • • • • • • • • • • • • • • • • • •	564.023	4,202	411,291		
,	Singapore	•••				9,000	42	1,666	2,70	
	India Norway	•••	••	••	••			250,113	4,40	
	Trox way	••	• • •	••	••	••	••	432		
	Total	:.				600,484	4,565	668,790	7.0	
					1.		1,000	000,100	7,2	
(535)	UNDRESSED, N.E.I.,	IN SIZES	LESS 15	Tivi Terri	6tn					
/	New South Wal	es		-IV. A	OIIV	48,925	454	50.005	_	
	Victoria		• •			109,605	1,268	59,265 266,643	$\begin{array}{c} 5 \\ 2.8 \end{array}$	
,	Queensland South Australia	••	•••	••	••	64,564	857	128,298	1,6	
100	Tasmania	•			. ••	23,549 111,735	268	47,329	3	
	United Kingdom	··· ··	•••	•••	••	154.555	559 1,148	120,162 22,696	5	
	United States of	America	i	•••		3,641,976	19,782	6,220,160	31,0	
	Germany	••	••	••"	• •	3,000	19	94,166	5	
	Singapore Sweden	••	••	••	•••	95,241	578	123,150	8	
	Norway	••	·	••	•••	378,862 1,140	$\begin{array}{c} 2.519 \\ 6 \end{array}$	317,667	1,9	
	India					10,974	396	41,469	1,0	
	Russia New Zealand			• • •	.::	l		98,590	8	
•	Ivew Zealand - Italy	••	••	• •	• •	14.760	207	1,545	]	
	Cape Colony	••	•••		••	14,760 2,543	207 5	••	••	
	Lorenzo Marque	z	••	•		900	3	::	• • •	
1, 7%	Total				100		<del></del>			
· tager"	TOTAL		• • •	:		4,662,329	28,069	7,541,143	42,3	
(200	and the factor of a		15 1			21 T T T T	her or one			
(536)	LATHS: New South Wale		1.000			No.		No.		
	Victoria	ου ,	• •	4.1	•••	12,000 27,900	$\begin{array}{c} 19 \\ 42 \end{array}$	105.000		
	South Australia					90,000	120	125,610 20,000	1	
	United Kingdom		••	••			net til til til	14,000		
2017	United States of	America	koj kiji	•	• • •	774,720	378	1,517,760	1,3	
111	Total		i granis	25.5	eria.	904,620	559		<del></del>	
**************************************	unt a sai fuillan	sa oli ji	yāsijā.	i., y,	He His	304,020	559	1,677,370	1,5	
(537)	PALINGS:		4 4 A A	e : 200 !	Section.					
: J	New South Wale Victoria	es .		·••		45,000 510	47	••		
e edi-	South Australia	••				910	4	1,300		
	Tasmania	••	•				* :	300		
3										
	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1					[ <del></del>			l	
100	Total					45,510	51	1,600		

	Year ended 3	0th June, 1906,	Year ended 30t)	1 June, 1907.
Country from whence imported.	Quantity. Super. feet.	Value.	Quantity. Super. feet.	Value.
	No.		No.	7 -19 (Mil) (M
538) Pickets, Dressed,		Nil	Nil	Nil_
in the second se				
(539) Pickets, Undressed:		វិត្តការពួលសំឡើញទេ	60.400	0.5
United States of America	14,475	36	80,130	27
			· · · · · · · · · · · · · · · · · · ·	
(544) HICKORY, UNDRESSED: New South Wales				
New South Wales	616	<b>5</b> 00	العزازي أأواما أنسام	
Victoria South Australia			634	tin.   1
United States of America	$\begin{array}{c} \textbf{100} \\ \textbf{6.072} \end{array}$	97	3,973	9
Chiced States of Atherica	0,072	91	5,975	2 2
Total	6,788	103	4,607	11
(FAN T 0			Linda N	175%
(545) Logs not Sawn and Spars in the Rough:			91. 91. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1	1200-1
New South Wales Victoria	1.00*		50	
Queensland	1,285	13	533 8.206	1
United Kingdom			7	15.25
- Japan	••		481	erya i
Total	1,285	. 13	9,277	\$900. <b>1</b> 0
				ļ ———-
(546) STAVES, UNDRESSED, OR ROUGHLY DRESSED, BUT			. teacur	
NOT SHAPED:		1		
South Australia	2,900•	58		}
South Australia	· įįvie z	križi gydžed	500	ast/ 1.7
United States of America			1,200	4
The state of the s		<del></del>	10 (50 (5 f f f	l
Total	2,900	58	1,700	12
	<del></del>	<del></del>	agt.	-
(547) NEW ZEALAND PINE, UNDRESSED:				
New South Wales			21,052	20
Victoria	8,718	101	109,123	1,2
South Australia			1,690	
IVOW ZIOZIZILU	556,388	4,551	619,761	5,09
Total	565,106	4,652	721 696	6,54
	505,100	4,002	751,626	0,3-
(548) OTHER (FREE): New South Wales	· · · · · · · · · · · · · · · · · · ·	1	la di	
New South Wales Victoria	1.	241		26
Oncompland		503		33
South Australia	8 · .:	331 318		1
Tasmania	•	82	· ·	1
United Kingdom	••	288		1.
United States of America		743		39
Germany		9	. 19 4.75	
Singapore	••	15	• • •	
Hrango		31	••	
China		12		1
Japan				1
				<u> </u>
	••	2,573		1,3
Total				-
			1.00	
Grand Total	0 567 940	60,163	14,847,193	00.4
机二氯化二甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基	8,567,340	00,103	14,047,193	92,4
Total number of laths, palings, pickets,	967,505	704	1,759,100	1,9
staves	1 ,	1	1,,,00,100	_,-,-

From the above statements it will be seen that during the year ended the 30th June, 1906, the value of the timber imported into this State amounted to

£60,867, as against £94,451 for the year ended the 30th June last, making an increase of £33,584.

#### TIMBER EXPORTS.

The following statements show the quantity and value of the timber exported from this State during the years ending 30th June, 1906, and 1907, respectively, and the countries to which same was exported.

Owing to the fact that no record is kept of the shipments to the Eastern States, I am unable to include this information.

		1905	-6.	1906-7	
	Article and Countries to which exported.	Quantities. Super. feet.	Value.	Quantities. Super. feet.	Value. £
<del></del>	The same of the sa	. 1 - 1			
TIMBER	Undressed, N.E.I., 12in. x 6in. and over: United Kingdom	1,239,854	8,528	2,838,627	18,27
	Cape Colony		1.005	31,296	20
	Ceylon	42,600	284	3,360	$\tilde{\mathbf{z}}$
	India	1,199,683	7.897	906,062	6.04
	Mauritius				
	Natal	55,452	367	33,132	22
	New Zealand	- 196,584	1,309	655,656	4,37
	Singapore	4,356	29	••	• • •
	Argentine	62,292	415	559,320 61,841	3,72
	Belgium	200000		61,841	36
	China	843,948	5,627	1,267,848	8,45
	Egypt	11,424	76	107 000	92
	Germany	40 =00	595 310	137,923 27,168	18
	T		910	21,100	10.
-	Uruguay	25.000	184	118,218	788
	orag and	27,000	107		
	Total	3,970,009	26,626	6,640,451	43,57
Transm	Undressed, N.E.I., less than 12in. x 6in.:				
LIMBER	TT \$4 - 1 TZ* 1	17,880,920	114,212	18,548,242	127.21
	Cape Colony		22 200	978,996	6,52
	Charles		23,299 1,312		0,02
	India	34,685,283	232,491	20,650,697	137,67
	Mauritius	0.000	1,628	535,980	3,46
•	Natal		40,624	466,080	3,10
100	New Zealand	0.00 = 500	18,964	$6.212.962 \pm$	41.34
	Straits Settlements	100.004	867	548.532	3,65
	Argentine	1 007 000 1	12,051	1.457.200	9,71
1.40	Belgium			573,536	3,18
	China		46,924	10,890,332	71,98
	Egypt	2,080,356	13,869	• • •	. • •
	Germany		8,827	347,864	2,35
	Holland	534,240	3,562	• •	
	Java	12,300	82		•••
1000	Lorenzo Marquez		13,122 $29,275$	1,974,917	13,16
	Uruguay	4,491,318	29,275	5,244,586	33,96
	Total	84,759,111	561,109	68,429,924	457,34
				<del></del>	
Transport	Toda wan army pma	!	• •		411
LIMBER,	Logs not sawn, etc.: United Kingdom			1,440	es f
	Cape Colony	49,848	332	1,44(	• •
	India		218		•
L	New Zealand	F ~ ~ ~ ~	50	16,092	10
4.5	Argentine	00,800	538	16,074	8
	China			10,836	7
	Total	17,649	1,138	44,442	26
	Grand Total	88,899,769	588,873	75,114,817	501,18
Типро	Provens Thinkseen	number		number	
TIMBER-	Pickets, Undressed: Cape Colony	10 551	73	ципьы	
	New Zealand	00.013	133	31,140	20
	Total	34,163	206	31,140	20
	Grand Total		589.079		501,39

The above statements show that during the year ended the 30th June, 1906, the value of the timber exported outside the Commonwealth from Western Australia amounted to £589,079, and that for the

same period ending the 30th June last, the export came to £501,393, showing a decrease for the year under review amounting to £87,686.

#### SANDALWOOD EXPORTS.

The following statements show the quantity and value of the sandalwood exported from Western Australia during the years ended the 30th June, 1906, and 1907, respectively:—

: = = = = = = = = = = = = = = = = = = =	Countries to which Exported.						Year ended 30t	h June, 1906.	Year ended 30th June, 1907.	
	Countrie	s to which	Export	ed.			Quantity.	Value.	Quantity.	Value.
Hong K Singapor	ong e						cwts. 309  1,415 124,293 14,457 36,340 181 310 	\$ . 140 	cwts. 175 160 4,557 120,791 12,369 36,482 20 48	£ 53 80 1,909 45,135 4,666 13,187
		Total		••	•••	••	177,305	71,353	174,602	65,058

From the above it will be seen that for the year ended the 30th June, 1906, sandalwood was exported to the value of £71,353, whereas for the year ended the 30th June, 1907, the exports amounted to £65,058, being a decrease of £6,295.

This falling off in the export of sandalwood may be due to the awakening of China and her present tendency to abandon some of the ancient customs, such as the practice of ancestor worship.

Most of the sandalwood exported from Western Australia to China and Singapore is used for burning in the Joss houses, where it is customary to burn this wood for incense to their ancestors.

This custom is, however, undoubtedly dying out, and has been abandoned by a large body of the Chinese nation, with the result that there is not

such a demand for sandalwood for incense burning as formerly.

If this reform movement spreads throughout the whole of China, it will no doubt seriously affect the sandalwood trade of this State and cause a further decrease in the value of the exports.

#### MALLET BARK EXPORT.

The subjoined statement shows the quantity and value of mallet bark exported from Western Australia during the years ended the 30th June, 1906 and 1907, respectively, and the countries to which same was sent. As no record is kept by the Customs Department of shipments to the Eastern States, the statement below only shows what was exported beyond the Commonwealth:—

Countries to which Exported	Year ended 30	th June, 1906.	Year ended 30th June, 1907.	
Countries to which Exported.	Quantity.	Value.	Quantity.	Value
United Kingdom New Zealand Singapore Belgium Germany Italy United States of America		£ 7,489 75 108,724 75	cwts. 4,866 170  13,000 237,173 2,548	£ 1,846 79 4,875 89,676 956
Total	312,361	116,363	257,757	97,432

It will be seen by the above statement that the exports of mallet bark for the year ended the 30th June, 1906, exceed those of the year under review by the sum of £18,931.

#### INSPECTION OF TIMBER LANDS.

Five hundred and seventy-two (572) Conditional Purchase and Homestead Farm applications were referred to the Department during the year under review for inspections as regards timber before approval. All land applied for within our timber areas is inspected by the Forest Rangers, who visit each

block and ascertain whether it contains valuable timber which, in the opinion of the Department, should not be alienated. Upon the Ranger's reporting that the land applied for contains marketable timber, the application is refused and the land retained for Forest purposes. It will be seen, therefore, that in this manner the alienation of large areas of valuable timber is prevented, and that a careful watch is kept upon one of the most valuable of our national assets. The inspection of forest lands is a very important portion of the work of this Department, and from the number of the blocks inspected some idea may be formed of the work entailed.

#### INSPECTION OF TIMBER.

Railway Sleepers, etc., Inspected and Branded for Export.

The following statement shows the quantity of timber passed and branded by the various inspectors of the Department during the year under review, and the countries to which same was exported:—

Country to which Exported.	Number of sleepers.	Number of Piles.
Adelaide, South Australia Bombay, India Central South Africa Johore, Malay States Karachi, India Liverpool, England Manila, Philippine Islands Natal, South Africa Singapore, Malay States South America South America Suakim, Egypt Wellington, New Zealand	7,690 6,560 23,312 46,212 373,818 20,635 12,655 164,939 1,520 76,534	88 6,693  900  2,420 

All sleepers subject to Government inspection are passed in accordance with the conditions of the general standard specifications adopted for passing sleepers exported from the State.

Every sleeper before being loaded up for shipment is subject to the approval of a Government inspecting officer, and if approved is branded by them with the Departmental brand.

The charge for Government inspection and branding in accordance with the terms of the above-mentioned specification is one shilling per load of hewn timber, and nine pence per load for sawn, to be defrayed by the purchaser.

No responsibility of inspection is accepted by the Department unless the specification agreed upon between the contracting parties is in reasonable accordance with the general standard specification adopted in connection with foreign orders.

Upon the sleepers being passed and branded, a certificate covering each shipment is issued.

#### SAWMILLING PERMITS.

The following statement shows the sawmilling permit applications received during the year under review:—

Name of Applicant.		District: Area in acres.
R. Bunning Collie Timber Co. Sexton & Drysdale L. R. Honey W. A. J. Saw Mills T. Walters J. M. Ferguson Bunning Bros.	10 110 110 110 110 110 110 110 110 110	Wellington       4,700         Do.       10,000         Nelson       10,000         Nelson and Wellington       6,400         Nelson       60,000         Preston       12,000         Do.       19,000         Wellington       5,300         Do.       6,000

Permits such as the above are now issued in lieuof timber leases, and while giving the holders the
sole and exclusive right to the land included in the
area granted under permit, do not allow large areas
of land to be held without being worked, as was said
to be the case under timber lease. The area over
which the right of cutting timber is conferred by
permit is proportionate to the horse power of the
mill to be erected on the basis of the provision to the
holder of ten years' cutting.

A saw mill permit holder must, within six months from the date of approval, erect within the area or on some other site approved by the Inspector General of Forests, a fully equipped saw mill plant of the capacity provided for on his application, and must maintain same in working order. Within six months of the granting of the permit, it is compulsory for the holder to proceed with the falling and removing of the timber in accordance with the Act and Regulations.

All timber—felled and removed from the area to which the permit relates is subject to the Royalty charges prescribed by the timber regulations now in force and to the license fees for each man employed in falling and hauling within the permit area.

#### STATE FORESTS.

State Forests are set apart upon the various Goldfields for the purpose of providing a supply of firewood and mining timber for the various mines situated within such fields.

All the timber within these areas is reserved for local use only, and is not permitted to be removed outside the boundaries of the State Forests for the use of other mining centres.

In this way a supply of fuel and mining timber is reserved for the future use of various mines throughout the State.

The following statement shows the State Forests set apart during the year now ended 30th June, 1907:—

State For	est.	Gazetted.	i i i i i i i	Approximate Area	71   1   1   1   1   1   1   1   1   1
Geraldton Higginsville Majestic Leases Malcolm		31st August, 1906 12th October, 1906 17th August, 1906 18th January, 1907		5\frac{2}{3} square miles 16 square miles 19 square miles 196 square miles	. 1