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STATISTICS  
OF  
THE COLONY OF VICTORIA, 1864.

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PART II.

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PRODUCTION.

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## PART II.—PRODUCTION.

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# STATISTICS OF VICTORIA, 1864.

## PRODUCTION.

### CROWN LANDS GRANTED AND SOLD.

RETURN of Lands Granted without Purchase, and Sold, in each County and District of the Colony of Victoria, and of the Amount realized during the Year 1864.

Counties and Districts.	Lots under 100 acres.				Lots over 100 and under 500 acres.				Lots over 500 acres.				Totals.				Amount Realized. £ s. d.	Average Price per acre.	Total Sold in the Colony.	Total Grants without purchase issued in the Colony.	Total extent Unalienated in the Colony.		
	Granted.		Sold.		Granted.	Sold.			Granted.	Sold.			Granted.		Sold.								
	Lots.	Extent.	Lots.	Extent.		Lots.	Extent.	A.		R.	P.	Lots.	Extent.	A.	R.	P.						Lots.	Extent.
Anglesey ...	1	0 2 0	87	375 0 18	Nil.	...	...	...	Nil.	...	...	...	...	1	0 2 0	87	375 0 18	819 19 7	£2 Os. 2d.	Acres 5,908,907 1 20 $\frac{1}{2}$	Acres 1,001 2 9 $\frac{7}{20}$	Acres 49,734,251 0 10 $\frac{3}{4}$	
Bourke ...	10	15 1 14 $\frac{3}{10}$	1,262	8,203 1 17 $\frac{3}{10}$	"	30	4,743	3 28	"	...	...	...	...	10	15 1 14 $\frac{3}{10}$	1,292	12,947 1 5 $\frac{3}{10}$	148,356 15 1					
Dalhousie ...	1	2 0 0	135	2,122 2 9	"	32	4,984	1 9	"	...	...	...	...	1	2 0 0	167	7,106 3 18	11,880 6 2					
Dundas ...	4	5 2 0	173	4,668 1 14	"	158	32,509	0 29	"	...	...	...	...	4	5 2 0	331	37,177 2 3	42,890 5 8					
Evelyn ...	1	2 0 0	36	19 3 21 $\frac{1}{20}$	"	1	115	1 17	"	...	...	...	...	1	2 0 0	37	135 0 38 $\frac{1}{20}$	459 5 0					
Follett ...	...	...	23	11 0 16	"	...	...	...	"	...	...	...	...	...	...	23	11 0 16	255 4 0					
Grant ...	7	10 0 2	1,073	10,958 2 6 $\frac{6}{10}$	"	47	7,349	2 26	"	...	...	...	...	7	10 0 2	1,120	18,308 0 32 $\frac{6}{10}$	35,676 10 10					
Grenville ...	...	...	543	4,613 0 33 $\frac{3}{20}$	"	13	1,866	0 23	"	...	...	...	...	...	...	556	6,479 1 16 $\frac{3}{20}$	15,340 19 2					
Hampden ...	1	0 2 0	244	7,562 2 38	"	247	42,173	2 25	"	...	...	...	...	1	0 2 0	491	49,736 1 23	55,060 6 4					
Heytesbury ...	...	...	57	2,355 3 18	"	9	1,476	3 24	"	...	...	...	...	...	...	66	3,832 3 2	5,032 13 8					
Mornington ...	1	1 1 22 $\frac{1}{4}$	153	846 2 7 $\frac{16}{20}$	"	3	418	1 2	"	...	...	...	...	1	1 1 22 $\frac{1}{4}$	156	1,264 3 9 $\frac{16}{20}$	2,709 17 10					
Normanby ...	2	2 2 0	152	3,617 2 38	"	29	5,150	1 11	"	...	...	...	...	2	2 2 0	181	8,768 0 9	17,471 8 6					
Polwarth ...	2	4 0 0	17	447 0 30	"	8	1,093	0 8	"	...	...	...	...	2	4 0 0	25	1,540 0 38	1,884 6 6					
Ripon ...	1	2 0 0	564	4,923 0 6 $\frac{3}{20}$	"	21	3,405	0 17	"	...	...	...	...	1	2 0 0	585	8,328 0 23 $\frac{3}{20}$	16,102 15 9					
Talbot ...	10	31 0 15	1,273	8,446 3 2 $\frac{7}{20}$	"	33	5,011	3 34	"	...	...	...	...	10	31 0 15	1,306	13,458 2 36 $\frac{7}{20}$	27,717 2 1					
Villiers ...	5	6 2 0	196	4,957 0 37	"	90	16,716	0 19	"	...	...	...	...	5	6 2 0	286	21,673 1 16	35,971 17 0					
Gipps Land ...	2	3 0 0	341	2,737 0 18 $\frac{1}{2}$	"	22	2,819	0 38	"	2	1,280	0 0	2	3 0 0	365	6,836 1 16 $\frac{1}{2}$	12,320 2 4						
The Loddon ...	15	15 0 14 $\frac{3}{10}$	1,539	11,920 2 15 $\frac{1}{4}$	"	75	12,274	0 38	"	1	640	0 0	15	15 0 14 $\frac{3}{10}$	1,615	24,834 3 13 $\frac{1}{4}$	37,450 2 8 $\frac{1}{2}$						
The Murray ...	7	9 0 0	918	8,615 1 22 $\frac{1}{4}$	"	70	10,626	0 26	"	...	...	...	...	7	9 0 0	988	19,241 2 8 $\frac{1}{4}$	29,020 18 6					
Rodney ...	2	2 2 0	426	7,211 0 33 $\frac{1}{10}$	"	30	4,442	3 12	"	...	...	...	...	2	2 2 0	456	11,654 0 5 $\frac{1}{10}$	18,783 13 4					
The Wimmera ...	2	1 1 11	436	5,204 3 8 $\frac{1}{2}$	"	9	1,254	1 9	"	...	...	...	...	2	1 1 11	445	6,459 0 17 $\frac{1}{2}$	7,397 0 9					
<b>Total ...</b>	<b>74</b>	<b>114 0 39<math>\frac{3}{20}</math></b>	<b>9,648</b>	<b>99,818 1 9<math>\frac{11}{20}</math></b>	<b>Nil.</b>	<b>927</b>	<b>158,430</b>	<b>2 35</b>	<b>Nil.</b>	<b>3</b>	<b>1,920</b>	<b>0 0</b>	<b>74</b>	<b>114 0 39<math>\frac{3}{20}</math></b>	<b>10,578</b>	<b>260,169 0 4<math>\frac{11}{20}</math></b>	<b>522,601 10 9<math>\frac{1}{2}</math></b>						

C. HODGKINSON, Assistant Commissioner of Lands and Survey.

## CROWN LANDS GRANTED AND SOLD—DECENNIAL RETURN.

Year.	Extent of Land alienated during the Year.						Amount realized during the Year.				Total extent alienated in the Colony up to the end of the Year.						Total extent unalienated in the Colony at the end of the Year.*		
	Granted without Purchase.			Sold.			Total.		Average per Acre.		Granted without Purchase.			Sold.					
	A.	R.	P.	A.	R.	P.	£	s. d.	£	s. d.	A.	R.	P.	A.	R.	P.	A.	R.	P.
1855	...			438,972	0	0	763,554	0 0	1 14	9½	256	3	9	1,848,844	2	39	53,795,058	1	32
1856	105	2	6	437,562	0	0	749,317	13 3	1 14	3	362	1	15	2,286,405	2	39	53,357,390	3	26
1857	8	2	5	500,383	1	3	1,067,450	8 1	2 2	7	370	3	20	2,786,790	0	2	52,856,999	0	18
1858	68	0	33	255,724	2	28	638,650	1 3	2 9	11	439	0	13	3,042,514	2	30	52,601,206	0	37
1859	122	2	1	459,081	2	7	814,163	15 6	1 15	5	561	2	14	3,501,596	0	37	52,142,002	0	29
1860	26	3	7	492,247	2	7	663,238	8 2	1 6	11	588	1	21	3,993,843	3	4	51,649,727	3	15
1861	51	0	10	514,744	3	12	623,487	14 5	1 4	2	639	1	31	4,508,588	2	16	51,134,931	3	33
1862	200	3	31	844,969	2	38	910,862	7 7	1 1	7	840	1	22	5,353,558	1	14	50,289,761	1	4
1863	46	3	28	295,180	0	1	450,645	13 3½	1 10	6	887	1	10	5,648,738	1	15	49,994,534	1	15
1864	114	0	39	260,169	0	5	522,601	10 9½	2 0	2	1,001	2	9	5,908,907	1	20	49,734,251	0	11

\* The area of the Colony is estimated at 55,644,160 acres, or 86,944 square miles.

WILLIAM HENRY ARCHER, Registrar-General.

CROWN LANDS LEASED.

RETURN of Land Leased from the Crown in each County and District of the Colony of Victoria, and the Amount of Rent paid, during the Year 1864.

Counties and Districts.	Agricultural Lands under Sections 17, 33, and 34, "Land Act 1862."			Novel Industrial Leases under Section 47 "Land Act 1862."			
	Lots.	Extent.		Amount.	Lots.	Extent.	Amount of Rent paid for six months' occupancy.
		A.	R.	P.			
Anglesey ...	...	...	...	...	...	...	...
Bourke ...	5	284	0	0	12	348	36 6 0
Dalhousie ...	4	312	3	15½	5	147	10 17 6
Dundas ...	...	...	...	...	...	...	...
Evelyn ...	...	...	...	...	...	...	...
Follett ...	...	...	...	...	...	...	...
Grant ...	...	...	...	...	35	1,020	96 13 0
Grenville ...	...	...	...	...	9	236	25 16 6
Hampden ...	...	...	...	...	...	...	...
Heytesbury ...	...	...	...	...	...	...	...
Mornington ...	...	...	...	...	...	...	...
Normanby ...	1	57	2	21	...	...	...
Polwarth ...	1	80	0	0	1	30	3 0 0
Ripon ...	...	...	...	...	...	...	...
Talbot ...	...	...	...	...	29	817	81 17 9
Villiers ...	...	...	...	...	1	28	2 9 0
Gipps Land ...	1	79	3	39½	...	...	...
The Loddon ...	...	...	...	...	2	35	4 3 9
The Murray ...	...	...	...	...	...	...	...
Rodney ...	...	...	...	...	...	...	...
The Wimmera ...	...	...	...	...	...	...	...
<b>Total...</b>	<b>12</b>	<b>814</b>	<b>1</b>	<b>36</b>	<b>94</b>	<b>2,661</b>	<b>261 3 6</b>

C. HODGKINSON,  
Assistant Commissioner of Lands and Survey.

SQUATTING RUNS, NUMBER, AND AREAS.

RETURN showing the Number of Squatting Runs, their Extent, the Number of Runs having Purchased Land attached, and the Extent of Purchased Land attached to Runs, in each District, at the end of the Year 1864.

Name of District.	Number of Runs.	Number of Acres of Crown Land embraced in Runs.	Number of Runs with Purchased Land attached.	Number of Acres of Purchased Land attached to Runs.
Ararat ...	30	397,100	26	413,015
Ballarat ...	28	189,026	15	144,436
Beechworth ...	81	1,483,138	43	55,204
Benalla ...	106	3,335,988	53	99,048
Castlemaine ...	65	1,609,743	39	140,820
Echuca ...	53	2,276,341	36	44,916
Gipps Land North ...	46	898,645	14	28,784
Gipps Land South ...	50	1,087,051	23	40,123
Gisborne ...	60	517,236	36	58,948
Grant ...	38	436,976	30	255,897
Melbourne ...	39	306,036	21	43,000
Omeo ...	26	819,060	6	1,709
Portland ...	89	1,262,800	48	235,503
Settled District... Swan Hill ...	63	447,660	22	25,023
Warrnambool ...	95	6,606,595	8	4,160
Wimmera East ...	94	681,026	76	950,971
Wimmera West and Hamilton ...	64	2,305,468	27	28,294
<b>Total</b>	<b>1,177</b>	<b>30,453,999</b>	<b>593</b>	<b>2,808,547</b>

NOTE.—The Number and Extent of Runs in each district is taken from a Return furnished by the Assistant Commissioner of Crown Lands and Survey. The remainder of the table is compiled from statements voluntarily furnished by the squatters in reply to inquiries from the Registrar-General's Department.

WILLIAM HENRY ARCHER,  
Registrar-General.

## AGRICULTURAL STATISTICS.—LAND OCCUPIED AND CULTIVATED.

RETURN showing the Number of Holders of Purchased Land and of Crown Land Rented for other than Pastoral purposes; the aggregate Extent of their Holdings; the Quantity of Land Enclosed; the Total Area in Cultivation; and the Number of Acres under each description of Crop, in each County and Unsettled District, and in the entire Colony, during the Year ending 31st March, 1865.

Counties and Districts.	Number of Holdings exceeding One Acre.	Extent of Land in Occupation.					Extent of Enclosed Land.	Extent of Land under Tillage.	Extent of Land under each description of Crop.						
		Purchased Land.			Crown Land Rented for other than Pastoral purposes.	Total Area in Occupation.			Cereals, Pease, and Beans.						
		Freehold.	Rented.	Total.					Wheat.	Oats.	Barley.	Maize.	Rye and Bere.	Pease, Beans, Millet, and Sorghum.	Total.
acres.	acres.	acres.	acres.	acres.	acres.	acres.	acres.	acres.	acres.	acres.	acres.	acres.	acres.	acres.	
Anglesey ... ..	91	28,038	815	28,853	1,608	30,461	26,858	3,107	392	778	12	1	...	6	1,189
Bourke ... ..	3,900	425,314	226,555	651,869	5,031	656,900	580,546	74,719	11,215	14,542	1,562	8	143	568	28,038
Dalhousie ... ..	1,103	139,549	48,781	188,330	3,594	191,924	162,610	47,056	9,660	22,528	278	2	61	569	33,098
Dundas ... ..	273	239,308	16,509	255,817	15,902	271,719	247,672	4,264	1,993	678	19	...	...	2	2,692
Evelyn ... ..	305	43,947	26,602	70,549	...	70,549	66,907	7,763	608	470	6	...	...	14	1,098
Follett ... ..	10	15,078	15	15,093	...	15,093	15,093	117	...	31	...	...	...	...	31
Grant ... ..	2,624	444,396	191,037	635,433	7,918	643,351	517,458	40,867	10,533	9,014	1,866	4	76	1,044	22,537
Grenville ... ..	652	517,477	23,155	540,632	2,824	543,456	521,052	16,016	3,592	6,274	256	...	9	4	10,135
Hampden ... ..	245	606,344	8,192	614,536	1,927	616,463	530,639	5,096	1,836	1,872	146	...	25	17	3,896
Heytesbury ... ..	123	38,093	12,551	50,644	...	50,644	45,023	5,050	1,616	595	204	...	...	28	2,443
Mornington ... ..	618	131,379	42,675	174,054	3,289	177,443	148,281	4,735	899	928	9	24	7	17	1,884
Normanby ... ..	752	233,791	23,412	257,203	19,899	277,102	232,151	12,228	5,190	1,435	102	2	25	14	6,768
Polwarth ... ..	292	106,892	7,343	114,235	1,006	115,241	96,854	5,398	2,306	1,288	85	...	...	23	3,702
Ripon ... ..	501	456,915	53,767	510,682	2,267	512,949	312,449	27,835	6,314	11,101	172	2	7	8	17,604
Talbot ... ..	1,944	263,126	94,017	357,143	2,966	360,109	266,992	92,377	32,600	39,302	524	33	26	129	72,614
Villiers ... ..	1,273	443,895	134,922	578,817	93,785	672,602	562,851	39,293	10,080	5,325	970	...	...	221	16,596
Gipps Land ... ..	630	168,341	36,297	204,638	13,244	217,882	211,268	7,693	2,913	1,357	154	19	6	23	4,472
The Loddon ... ..	1,312	271,176	36,439	307,615	3,327	310,942	188,110	34,747	9,158	6,638	786	27	20	49	16,678
The Murray ... ..	1,154	226,460	20,711	247,171	7,240	254,411	210,838	42,568	12,846	18,188	427	461	10	36	31,968
Rodney ... ..	125	65,340	3,857	69,197	678	69,875	45,222	4,317	1,031	1,285	40	10	...	6	2,372
The Wimmera ... ..	428	58,358	6,244	64,602	1,486	66,088	42,104	4,217	258	674	30	4	4	5	975
Total ... ..	18,355	4,923,217	1,013,896	5,937,113	188,091	6,125,204	5,030,978	479,463	125,040	144,303	7,648	597	419	2,783	280,790

WILLIAM HENRY ARCHER, Registrar-General.



AGRICULTURAL STATISTICS.—LAND OCCUPIED AND CULTIVATED.

RETURN showing the Number of Holders of Purchased Land and of Crown Land Rented for other than Pastoral purposes; the aggregate Extent of their Holdings; the Quantity of Land Enclosed; the Total Area in Cultivation; and the Number of Acres under each description of Crop, in each County and Unsettled District, and in the entire Colony, during the Year ending 31st March, 1865—continued.

Counties and Districts.	Extent of Land under each description of Crop.																				Land in Fallow.
	Green Crops, (Exclusive of Market and Kitchen Gardens).					Hay.	Green Forage.						Other Crops.								
	Potatoes.	Turnips.	Mangel-wurzel.	Beet, Carrots, Parsnips, and Cabbage.	Total.		Cereal Grasses—Barley, Wheat, Oats, &c.	Maize.	Rye Grass, Lucerne, Clover, Vetches, &c.	Sorghum.	Permanent Artificial Grasses.	Total.	Onions.	Tobacco.	Vines.	Other Crops.	Gardens.	Orchards.	Total.		
acres.	acres.	acres.	acres.	acres.	acres.	acres.	acres.	acres.	acres.	acres.	acres.	acres.	acres.	acres.	acres.	acres.	acres.	acres.	acres.		
Anglesey ... ..	117	...	1	...	118	580	2	...	...	970	973	...	11	3	9	62	18	103	144		
Bourke ... ..	5,834	55	265	260	6,414	18,954	792	193	497	7,102	8,641	40	41	597	1,053	2,818	669	5,218	7,454		
Dalhousie ... ..	3,865	...	8	2	3,875	6,306	29	24	21	1,608	1,682	...	34	33	60	420	59	606	1,489		
Dundas ... ..	178	...	3	1	182	778	10	...	1	356	367	...	24	5	...	111	5	145	100		
Evelyn ... ..	546	...	8	15	569	678	11	17	4	422	454	...	1	359	2	209	37	608	4,356		
Follett ... ..	5	...	...	...	5	76	...	...	...	...	...	...	...	...	...	5	...	5	...		
Grant ... ..	2,989	23	229	62	3,303	8,613	81	6	39	2,524	2,651	43	10	793	71	919	499	2,335	1,428		
Grenville ... ..	643	...	22	1	666	4,784	3	...	10	...	13	...	...	17	2	21	58	98	320		
Hampden ... ..	248	3	1	...	252	861	...	...	8	21	29	...	2	25	...	14	2	43	15		
Heytesbury ... ..	536	2	7	...	545	226	1	...	...	1,792	1,793	...	...	...	...	27	...	27	16		
Mornington ... ..	635	...	9	1	645	553	4	21	3	1,344	1,372	...	124	53	...	75	26	278	3		
Normanby ... ..	551	3	10	...	564	1,799	1	1	8	2,333	2,393	1	19	11	...	230	20	281	423		
Polwarth ... ..	234	...	8	...	242	189	...	...	17	945	962	1	...	2	...	106	48	157	146		
Ripon ... ..	1,459	...	70	58	1,587	6,423	28	2	3	774	807	3	5	39	...	140	26	213	1,201		
Talbot ... ..	5,316	...	64	28	5,408	10,552	5	6	204	292	508	3	18	218	10	211	185	645	2,650		
Villiers ... ..	5,885	2	71	4	5,962	1,977	26	...	7	14,190	14,223	10	49	19	4	325	76	483	52		
Gipps Land ... ..	596	3	40	2	641	1,058	...	...	95	1,135	1,240	1	24	13	2	64	160	264	18		
The Loddon ... ..	623	7	24	24	678	12,377	19	23	101	113	271	15	72	449	3	302	298	1,139	3,604		
The Murray ... ..	606	...	2	...	608	4,908	81	570	10	832	1,502	...	38	863	12	348	134	1,395	2,187		
Rodney ... ..	79	1	...	...	80	1,188	...	3	36	...	42	...	47	35	23	10	...	115	520		
The Wimmera ... ..	227	3	7	6	243	2,266	11	...	5	122	138	3	5	60	13	210	41	332	263		
<b>Total</b> ... ..	<b>31,172</b>	<b>102</b>	<b>849</b>	<b>464</b>	<b>32,587</b>	<b>85,146</b>	<b>1,104</b>	<b>866</b>	<b>1,069</b>	<b>97</b>	<b>36,925</b>	<b>40,061</b>	<b>120</b>	<b>524</b>	<b>3,594</b>	<b>1,264</b>	<b>6,627</b>	<b>2,361</b>	<b>14,490</b>	<b>26,389</b>	

WILLIAM HENRY ARCHER, Registrar-General.

## LAND OCCUPIED AND CULTIVATED—DECENNIAL RETURN.

Year.	Number of Holders.	Extent of Land Occupied.	Extent of Land Cultivated.	Extent of Land under each Crop												
				Wheat.	Oats.	Barley.	Other Cereals.	Potatoes.	Other Green Crops.	Hay.	Green Forage.	Tobacco.	Vines.	Other Crops.	Gardens and Orchards.	In Fallow.
		acres.	acres.	acres.	acres.	acres.	acres.	acres.	acres.	acres.	acres.	acres.	acres.	acres.	acres.	acres.
1855	4,326	...	115,135 $\frac{3}{4}$	42,686	17,800	1,548 $\frac{3}{4}$	205 $\frac{3}{4}$	11,017 $\frac{1}{4}$	395	40,188 $\frac{3}{4}$	1,025	23	207 $\frac{3}{4}$	38 $\frac{1}{2}$	...	...
1856	7,523	1,532,349	179,982 $\frac{3}{4}$	80,154 $\frac{3}{4}$	25,024 $\frac{3}{4}$	2,233 $\frac{3}{4}$	326 $\frac{3}{4}$	16,281 $\frac{1}{4}$	685	51,987	969 $\frac{1}{2}$	76 $\frac{1}{2}$	279 $\frac{3}{4}$	24 $\frac{1}{2}$	1,939 $\frac{1}{2}$	...
1857	10,259	2,113,134 $\frac{1}{2}$	237,728 $\frac{3}{8}$	87,230	40,222 $\frac{1}{2}$	5,409	578	20,697 $\frac{1}{2}$	537 $\frac{1}{2}$	75,536	2,074 $\frac{1}{2}$	71	401 $\frac{3}{8}$	4	4,967 $\frac{3}{8}$	...
1858	11,573	2,519,156 $\frac{3}{8}$	298,959 $\frac{1}{4}$	78,234	77,526 $\frac{1}{2}$	5,322	802 $\frac{1}{4}$	30,026 $\frac{1}{2}$	692 $\frac{1}{2}$	86,162 $\frac{3}{4}$	7,409	66 $\frac{1}{2}$	547 $\frac{1}{2}$	288 $\frac{1}{2}$	5,883 $\frac{3}{8}$	5,998 $\frac{1}{2}$
1859	13,175	3,015,607 $\frac{1}{4}$	358,727 $\frac{5}{8}$	107,092 $\frac{1}{2}$	90,167 $\frac{1}{4}$	4,101 $\frac{3}{4}$	1,282 $\frac{1}{4}$	27,622	892 $\frac{5}{8}$	98,570 $\frac{1}{2}$	10,350 $\frac{1}{2}$	50	811	369	6,186 $\frac{3}{8}$	11,224 $\frac{1}{2}$
1860	13,653	3,517,033 $\frac{1}{2}$	419,380 $\frac{1}{4}$	161,251 $\frac{3}{4}$	86,337 $\frac{1}{4}$	4,123 $\frac{1}{2}$	2,423 $\frac{3}{8}$	24,841 $\frac{1}{2}$	2,257 $\frac{1}{2}$	90,920 $\frac{1}{2}$	17,660 $\frac{3}{4}$	91	1,138	579 $\frac{1}{4}$	7,298 $\frac{1}{4}$	20,457 $\frac{1}{2}$
1861	14,960	4,090,784	439,895	196,922	91,061	3,419	2,476	27,174	1,423	74,681	16,692	220	1,464	582	6,946	16,835
1862	16,416	4,722,050 $\frac{1}{4}$	465,430	162,008 $\frac{5}{8}$	108,195 $\frac{1}{2}$	6,829 $\frac{1}{2}$	2,659 $\frac{1}{4}$	24,820 $\frac{3}{4}$	1,593 $\frac{5}{8}$	101,639 $\frac{1}{4}$	28,712 $\frac{3}{4}$	508 $\frac{1}{2}$	2,006 $\frac{3}{8}$	390 $\frac{1}{2}$	7,724	18,341 $\frac{1}{2}$
1863	17,679	5,554,531	507,798	149,392	152,326	7,795	2,893	27,584	1,371	96,350	35,342	623	3,076	546	8,282	22,218
1864	18,355	6,125,204	479,463	125,040	144,303	7,648	3,799	31,172	1,415	85,146	40,061	524	3,594	1,384	8,988	26,389

WILLIAM HENRY ARCHER,  
Registrar-General.

AGRICULTURAL STATISTICS.—PRODUCE RAISED.

RETURN showing the Gross Produce of each description of Crop in each County and Unsettled District, and in the entire Colony, during the Year ending 31st March, 1865.

Counties and Districts.	Quantity of Produce.																				
	Cereals, Pease, and Beans.							Green Crops, (Exclusive of Market and Kitchen Gardens).					Hay.	Other Crops.							
	Wheat.	Oats.	Barley.	Maize.	Rye and Bere.	Pease, Beans, Millet, and Sorghum.	Total.	Potatoes.	Turnips.	Mangel-wurzel.	Beet, Carrots, Parsnips, and Cabbage.	Total.		Onions.	Tobacco.	Vines.					
																Number of Vines.	Not made into Wine or Brandy.	Made into Wine or Brandy.	Total.	Wine produced.	Brandy manufac- tured.
bushels.	bushels.	bushels.	bushels.	bushels.	bushels.	bushels.	tons.	tons.	tons.	tons.	tons.	tons.	cwt.	cwt.		cwt.	cwt.	cwt.	gals.	gals.	
Anglesey ... ..	7,015	16,189	184	7	...	100	23,495	166	...	2	...	168	825	15	30	9,433	13	...	13	...	...
Bourke ... ..	172,171	300,875	29,821	70	1,873	9,934	514,744	10,451	358	2,154	1,469	14,372	21,067	2,649	258	1,839,747	2,587	1,161	3,748	7,608	...
Dalhousie ... ..	147,579	365,000	3,369	40	580	6,882	523,450	4,260	...	10	6	4,276	5,927	65	199	63,686	185	108	293	740	...
Dundas ... ..	20,848	7,288	143	...	...	21	28,300	366	...	18	1	385	870	...	115	10,515	40	50	90	296	...
Evelyn ... ..	3,321	6,045	74	...	...	286	9,726	1,501	...	63	53	1,617	677	...	2	1,036,650	118	147	265	9,170	100
Follett ... ..	...	74	...	...	...	...	74	12	...	...	...	12	77	...	...	...	...	...	...	...	...
Grant ... ..	132,296	152,155	29,953	50	960	14,449	329,863	4,778	132	1,275	285	6,470	9,339	3,889	54	2,313,566	2,019	5,048	7,067	47,412	50
Grenville ... ..	53,910	120,482	4,948	...	92	80	179,512	1,045	...	83	3	1,131	5,684	...	...	50,600	140	37	177	300	...
Hampden ... ..	25,186	27,115	2,865	...	360	226	55,752	636	3	3	...	642	1,058	...	20	37,000	...	...	...	...	...
Heytesbury ... ..	17,744	7,784	3,025	...	...	379	28,932	1,323	50	92	...	1,465	358	...	...	...	...	...	...	...	...
Mornington ... ..	5,671	11,639	36	300	175	222	18,043	1,049	...	55	7	1,111	436	...	1,006	96,517	454	2	456	48	...
Normanby ... ..	60,437	16,215	1,374	20	412	195	78,653	1,139	10	43	...	1,192	1,963	6	134	19,440	258	30	288	100	...
Polwarth ... ..	17,149	11,457	784	...	...	227	29,617	310	...	10	...	320	42	6	12,290	33	56	89	498	...	...
Ripon ... ..	130,434	270,798	2,518	...	131	91	403,972	1,929	...	360	184	2,473	9,339	10	58	100,266	232	13	245	63	...
Talbot ... ..	594,352	797,337	7,863	230	353	1,587	1,401,722	5,813	...	326	110	6,249	12,626	70	41	502,024	1,297	630	1,927	1,633	20
Villiers ... ..	122,415	73,878	15,835	...	...	4,635	216,763	21,645	5	888	37	22,575	2,992	645	666	36,100	52	50	102	242	...
Gipps Land ... ..	47,906	25,534	3,577	423	130	593	78,163	1,597	12	263	33	1,905	1,283	10	132	16,750	6	71	77	215	...
The Loddon ... ..	127,343	119,149	10,755	20	226	442	257,935	742	17	106	137	1,002	13,370	600	503	925,187	4,913	4,741	9,654	17,051	20
The Murray ... ..	194,836	328,213	6,435	2,769	147	637	533,037	692	...	2	...	694	5,308	...	119	1,455,303	309	3,712	4,021	23,571	35
Rodney ... ..	14,940	22,499	756	31	...	66	38,292	81	2	...	...	83	1,336	...	25	32,750	30	189	219	493	...
The Wimmera ..	3,825	14,689	534	20	110	87	19,265	290	7	29	14	340	2,993	82	82	192,591	341	115	456	602	...
Total ... ..	1,899,378	2,694,415	124,849	3,980	5,549	41,139	4,769,310	59,825	596	5,782	2,279	68,482	97,740	8,083	3,450	8,750,408	13,027	16,160	29,187	110,042	225

## PRODUCE RAISED—DECENNIAL RETURN.

Year.	Quantity of Produce.											
	Wheat.	Oats.	Barley.	Other Cereals.	Potatoes.	Other Green <sup>d</sup> Crops.	Hay.	Tobacco.	Vines.			
									No. of Vines.	Grapes sold.	Wine made.	Brandy made.
bushels.	bushels.	bushels.	bushels.	tons.	tons.	tons.	cwt.		cwt.	gallons.	gallons.	
1855	1,148,011	614,614	45,151	5,519	59,797	3,579	83,285	331	...	4,365	9,372	...
1856	1,858,756	641,679	69,548	8,308	36,895	7,546	81,151	651	...	6,353	10,936	340
1857	1,808,439	1,249,800	156,459	9,355	51,116	4,828	137,476	717	...	4,629	5,761	...
1858	1,563,113	2,160,358	115,619	15,182	108,467	4,166	113,543	873	993,602	3,579	7,740	73
1859	2,296,157	2,553,637	98,433	15,657	48,967	6,418	135,643	463	1,896,939	4,473	13,966	150
1860	3,459,914	2,633,693	83,854	38,738	77,258	19,851	144,211	1,257	2,838,114	7,979	12,129	220
1861	3,607,727	2,136,430	68,118	33,083	59,364	9,938	92,479	2,552	3,818,335	16,972	47,568	79
1862	3,008,487	2,504,301	143,056	38,977	50,597	13,855	110,680	4,324	4,492,942	16,345	91,893	28
1863	1,338,762	3,497,520	130,664	53,413	74,947	14,129	121,840	5,913	6,943,551	15,656	120,894	10
1864	1,899,378	2,694,415	124,849	50,668	59,825	8,657	97,740	3,450	8,750,408	13,027	110,042	225

WILLIAM HENRY ARCHER,  
Registrar-General.

LIVE STOCK.—GENERAL SUMMARY.

RETURN of the Number of Horses, Cattle, Sheep, and Pigs, upon Farms, and the Number upon Stations, on the 31st March, 1865.

Description of Land.	Description of Live Stock.						
	Horses.	Cattle.			Sheep.	Pigs.	Total.
		Milch Cows.	Exclusive of Milch Cows.	Total.			
Farms and Land unconnected with Stations	86,099	117,736	207,910	325,646	1,159,640	107,566	1,678,951
Crown and alienated Land connected with Stations	31,083	34,521	280,458	314,979	7,246,594	5,964	7,598,620
Total	117,182	152,257	488,368	640,625	8,406,234	113,530	9,277,571

NOTE.—The Return of Sheep represents very nearly the entire number in the Colony. The Returns of Horses, Cattle, and Pigs are less complete, inasmuch as many of the Collectors were unable to form estimates of the numbers kept in Towns and upon Gold-fields in their respective districts, nor of the Horses and Working Bullocks used by Carriers upon the roads.

WILLIAM HENRY ARCHER,  
Registrar-General.

LIVE STOCK ON STATIONS.

RETURN of the Number of Horses, Cattle, Sheep, and Pigs, kept upon Squatting Stations in each Crown Lands Commissioner's District during the Year ending 31st March, 1865.

Name of District.	Horses.	Cattle.			Sheep.	Pigs.	Total.
		Milch Cows.	Exclusive of Milch Cows.	Total.			
Ararat	727	451	3,773	4,224	499,453	167	504,571
Ballarat	462	975	2,684	3,659	139,187	161	143,469
Beechworth	3,047	3,929	34,625	38,554	38,666	895	81,162
Benalla	4,353	4,353	31,927	36,280	579,128	469	620,230
Castlemaine	834	992	5,943	6,935	485,799	251	493,819
Echuca	1,328	492	23,270	23,762	432,441	234	457,765
Gipps Land North	1,874	1,556	19,784	21,340	34,698	570	58,482
Gipps Land South	1,352	2,535	23,706	26,241	21,992	233	49,818
Gisborne	1,250	780	5,441	6,221	305,084	401	312,956
Grant	1,002	917	13,137	14,054	247,529	641	263,226
Melbourne	1,836	1,420	7,349	8,769	31,940	298	42,843
Omeo	377	4,060	15,382	19,442	46,500	46	66,365
Portland	1,482	2,699	11,467	14,166	574,003	262	589,913
Settled Districts	928	814	8,327	9,141	10,497	317	20,883
Swan Hill	879	1,040	7,751	8,791	241,695	87	251,452
Warrnambool	4,060	4,546	46,542	51,088	954,797	429	1,010,374
Wimmera East	1,197	405	4,384	4,789	737,169	117	743,272
Wimmera West and Hamilton	4,095	2,557	14,966	17,523	1,866,016	386	1,888,020
Total	31,083	34,521	280,458	314,979	7,246,594	5,964	7,598,620

NOTE.—This Return has, for the most part, been compiled from statements voluntarily furnished by the Squatters in reply to enquiries from the Registrar-General's Department. In the few cases where the enquiries were not responded to the figures have been supplied from the last published Assessment Returns.

WILLIAM HENRY ARCHER,  
Registrar-General.

LIVE STOCK.—DECENNIAL RETURN.

Year.	Number of Live Stock.						
	Horses.	Cattle.			Sheep.	Pigs.	Total.
		Milch Cows.	Exclusive of Milch Cows.	Total.			
1856	33,430	...	...	534,113	4,577,872	20,686	5,166,101
1857	47,832	...	...	646,613	4,641,548	52,227	5,388,220
1858	55,683	...	...	614,537	4,766,022	43,632	5,479,874
1859	68,323	...	...	699,330	5,578,413	37,756	6,383,822
1860	69,288	58,514*	...	683,534	5,794,127	50,965	6,597,914
1861	76,536	66,590*	...	722,332	5,780,896	61,259	6,641,023
1862	84,057	73,782*	...	628,092	6,239,258	43,480	6,994,887
1863	86,067	116,138	460,463	576,601	6,764,851	52,991	7,480,510
1864	103,328	126,786	548,486	675,272	7,115,943	79,655	7,974,198
1865	117,182	152,257	488,368	640,625	8,406,234	113,530	9,277,571

\* The Returns of Milch Cows, for these three years refer only to those on alienated land. The Milch Cows kept on Stations were not returned separately from the other stock until 1863. Consequently, until then, the total quantity of Milch Cows could not be ascertained. The Pigs kept on Stations, except those with purchased land attached, were not returned until 1863.

WILLIAM HENRY ARCHER,  
Registrar-General.

## LIVE STOCK SLAUGHTERED.

RETURN of the Number of Live Stock Slaughtered for Sale, for Salting, for Tallow and Lard, and for Private Use, in the Colony of Victoria, during the Year 1864.

Districts.	Cattle					Sheep.					Pigs.				
	For Sale.	For Salting.	For Tallow and Lard.	For Private Use.	Total.	For Sale.	For Salting.	For Tallow and Lard.	For Private Use.	Total.	For Sale.	For Salting.	For Tallow and Lard.	For Private Use.	Total.
Ararat ... ..	2,144	147	...	733	3,024	10,683	...	...	7,225	17,008	559	109	...	247	915
Avoca ... ..	3,104	...	...	479	3,583	5,890	...	...	4,662	10,552	498	19	...	185	702
Ballarat ... ..	22,527	1	765	1,182	24,475	79,259	...	2,772	1,530	83,561	3,670	242	240	710	4,862
Beechworth (Ovens) ... ..	11,582	...	...	453	12,035	12,036	...	...	34	12,070	774	6	...	165	945
Belfast ... ..	3,351	...	14	3,952	7,317	10,143	...	...	19,333	29,476	433	1,071	...	1,494	2,998
Benalla ... ..	6,649	...	...	3,496	10,145	6,646	...	...	5,458	12,104	595	...	...	535	1,130
Bourke ... ..	24,106	8	...	547	24,661	101,320	...	...	746	102,066	5,051	618	...	254	5,923
Carisbrook ... ..	10,212	...	...	482	10,694	18,265	...	...	4,033	22,298	1,181	8	...	198	1,387
Castlemaine ... ..	13,904	11	208	229	14,352	77,372	14	38	1,756	79,180	4,816	8	...	574	5,398
Geelong Municipality ... ..	4,549	...	...	...	4,549	33,500	...	...	...	33,500	1,483	600	...	...	2,083
† Ditto (exclusive of Municipality)	5,725	...	...	713	6,438	10,952	...	...	5,081	16,033	263	125	...	409	797
Gipps Land ... ..	4,068	81	...	1,148	5,297	3,758	26	...	452	4,236	469	...	...	212	681
Heathcote ... ..	2,381	...	...	1,077	3,458	5,375	...	...	4,303	9,678	419	...	...	209	628
Kilmore ... ..	1,888	...	...	1,301	3,189	4,420	...	...	3,822	8,242	347	20	...	406	773
Kyneton ... ..	6,464	...	...	587	7,051	9,705	...	...	1,128	10,833	703	21	...	466	1,190
Maldon (Shire of) ... ..	1,693	16	...	40	1,749	2,699	22	...	220	2,941	120	29	...	46	195
Melbourne (City of) ... ..	8,788	905	...	...	9,693	58,169	617	...	...	58,786	3,366	6	...	...	3,372
Ditto (exclusive of Municipality)	13,903	334	...	1	14,238	33,137	...	...	...	33,137	798	...	...	...	798
Mortlake (Shire of)* ... ..	160	...	...	...	160	230	...	...	...	230	16	...	...	...	16
Portland ... ..	1,534	2	...	2,293	3,829	5,415	...	...	19,877	25,292	172	...	...	409	581
Sandhurst (Municipality of)† ... ..	1,870	...	...	...	1,870	5,622	...	...	...	5,622	651	...	...	...	651
Ditto (exclusive of Municipality)	14,899	44	...	1,582	16,525	30,135	...	...	1,976	32,111	2,881	32	...	508	3,421
Swan Hill ... ..	264	8	...	739	1,011	596	...	...	5,565	6,161	4	...	...	57	61
Wimmera ... ..	2,351	...	...	1,252	3,603	7,530	...	...	20,133	27,663	398	...	...	91	489
Total ... ..	168,116	1,557	987	22,286	192,946	532,857	679	2,810	107,334	643,680	29,667	2,914	240	7,175	39,996

\* From 15th July to 31st December.

† From 26th September to 31st December.

WILLIAM HENRY ARCHER, Registrar-General.

**BREWERIES.**

RETURN of the Number of Breweries in operation in each County and Unsettled District during the Year 1864; also of the Number of Men, Horses, and Drays employed; the Amount of Material used; and the Quantity of Beer produced.

Counties and Districts.	Number of Breweries.	Number of Men employed.	Number of Horses and Drays employed.	Material used during the Year.			Beer made during the Year.
				Sugar.	Malt.	Hops.	
				lbs.	bushels.	lbs.	gallons.
Bourke ... ..	14	126	38	1,406,053	127,188	165,429	2,415,832
Dalhousie ... ..	7	40	26	253,195	17,985	27,450	256,988
Dundas ... ..	2	3	4	8,000	1,014	1,614	15,120
Evelyn ... ..	1	2	3	13,440	480	1,120	13,000
Grant ... ..	3	31	4	83,200	6,240	7,488	157,248
Grenville ... ..	3	28	10	65,000	6,000	5,600	481,750
Mornington ... ..	1	...	...	5,000	400	400	8,112
Normanby ... ..	1	...	1	1,380	450	500	8,000
Talbot ... ..	12	99	45	833,050	52,169	86,538	958,612
Villiers ... ..	3	6	2	2,420	838	1,170	8,620
Gipps Land ... ..	1	3	2	7,000	1,200	2,800	19,000
The Loddon ... ..	14	111	52	764,280	82,900	127,010	1,442,568
The Murray ... ..	5	20	12	72,960	12,718	14,102	192,136
Rodney ... ..	2	7	4	40,824	3,624	6,990	64,636
The Wimmera ... ..	5	19	11	65,162	7,732	11,341	138,090
<b>Total ... ..</b>	<b>74</b>	<b>495</b>	<b>214</b>	<b>3,620,964</b>	<b>320,938</b>	<b>459,452</b>	<b>6,179,712</b>

NOTE.—In several cases the proprietors of Breweries refused to give any information, and in others the details supplied were imperfect. Under these circumstances, therefore, this table must be looked upon as understating the truth.

WILLIAM HENRY ARCHER,  
Registrar-General.

**MILLS FOR GRINDING AND DRESSING GRAIN.**

RETURN of the Number of Mills for Grinding and Dressing Grain in operation in each County and Unsettled District during the Year 1864; also the Nature and Amount of Power employed; the Number of pairs of Stones in operation; the Quantity of Grain operated upon; the Quantity of Flour and Meal produced; and the Number of Hands employed.

Counties and Districts.	Number of Mills.	Power employed.			Amount of Horse-power employed.	Number of pairs of Stones in operation.	Quantity of Grain operated upon during the Year.		Flour made during the Year.	Meal made during the Year.	Number of Hands employed.
		Steam.	Water.	Wind.			Wheat.	Other.			
							bushels.	bushels.			
Anglesey ... ..	1	1	...	...	8	2	6,500	...	140	...	3
Bourke ... ..	17	14	3	...	408	59	674,153	81,970	14,094	2,982	98
Dalhousie ... ..	10	10	...	...	186	29	237,391	...	5,328	...	52
Dundas ... ..	1	1	...	...	20	4	36,000	...	774	...	8
Evelyn ... ..	1	...	1	...	16	1	2,000	...	...	...	3
Grant ... ..	8	8	...	...	146	28	385,000	3,100	10,463	1,886	44
Grenville ... ..	2	2	...	...	50	9	...	...	...	...	15
Hampden ... ..	2	2	...	...	26	4	22,600	...	467	...	6
Mornington ... ..	1	...	1	...	10	1	2,000	50	50	...	3
Normanby ... ..	3	3	...	...	30	7	33,000	100	740	...	16
Polwarth ... ..	2	2	...	...	24	3	17,500	500	330	...	5
Ripon ... ..	2	2	...	...	43	8	110,000	1,000	2,300	...	16
Talbot ... ..	16	13	3	...	297	47	356,500	25,000	7,356	170	91
Villiers ... ..	8	6	1	1	169	24	143,178	4,180	3,119	105	40
Gipps Land ... ..	5	3	2	...	63	9	30,050	...	658	...	16
The Loddon ... ..	3	3	...	...	34	5	30,224	...	696	...	8
The Murray ... ..	10	9	1	...	152	23	120,280	2,946	2,513	654	42
Rodney ... ..	1	1	...	...	9	2	200	...	4	...	3
<b>Total ... ..</b>	<b>93</b>	<b>80</b>	<b>12</b>	<b>1</b>	<b>1,691</b>	<b>265</b>	<b>2,206,576</b>	<b>118,846</b>	<b>49,032</b>	<b>5,797</b>	<b>469</b>

NOTE.—This Return is imperfect, inasmuch as several proprietors of Mills declined to furnish particulars. Many Mills were not in work during the year, in consequence of the failure of the yield of wheat in the previous season.

WILLIAM HENRY ARCHER,  
Registrar-General.

MANUFACTORIES, WORKS, ETC.—(I.)

GENERAL SUMMARY of the Manufactories, Works, &c., in each County and Unsettled District, in operation during the Year 1864; also the Nature and Amount of Power, and the Number of Hands employed.

Counties and Districts.	Number of Manufactories, Works, &c.	Power employed.					Amount of Horse-power employed.	Number of Hands employed.	
		Steam.	Water.	Wind.	Horse.	Manual labor.		Males.	Females.
Bourke ... ..	256	90	7	1	34	124	1,658	3,632	185
Dalhousie ... ..	13	7	...	...	1	5	120	145	...
Dundas ... ..	8	...	...	...	1	7	1	26	...
Evelyn ... ..	1	...	1	...	...	...	15	8	...
Grant ... ..	52	25	1	...	8	18	240½	557	2
Grenville ... ..	12	9	1	...	...	2	132	231	...
Hampden ... ..	4	2	...	...	...	2	16	22	...
Heytesbury ... ..	2	1	...	...	...	1	8	17	...
Mornington ... ..	13	...	...	...	...	13	...	63	...
Normanby ... ..	18	2	1	...	3	12	25	56	2
Polwarth ... ..	7	2	...	...	...	5	20	32	...
Ripon ... ..	8	3	...	...	...	5	56	145	1
Talbot ... ..	26	7	...	...	2	17	61	176	6
Villiers ... ..	19	4	...	...	...	15	38	73	...
Gipps Land ... ..	12	1	1	...	...	10	24	40	...
The Loddon ... ..	38	15	...	...	3	20	131	336	4
The Murray ... ..	29	14	1	...	4	10	136	131	1
Rodney ... ..	4	3	1	...	...	...	79½	104	...
The Wimmera ... ..	16	4	1	...	6	5	46	87	...
Total ... ..	538	189	15	1	62	271	2,807	5,881	201

WILLIAM HENRY ARCHER,  
Registrar-General.



MANUFACTORIES, WORKS, ETC.—(II.)

RETURN showing, in classified arrangement, the Manufactories, Works, &c., in each County and Unsettled District, in operation during the Year 1864.

Manufactories, Works, &c.	Counties and Districts.															Total.				
	Bourke.	Dalhousie.	Dundas.	Evelyn.	Grant.	Grenville.	Hampden.	Heyesbury.	Mornington.	Normanby.	Polwarth.	Ripon.	Tabbot.	Villiers.	Gipps Land.		The Loddon.	The Murray.	Rodney.	The Wimmera
<i>Connected with or dependent upon Agriculture.</i>																				
Agricultural Implement Manufactories ...	9	...	...	...	1	1	...	...	...	...	...	...	...	4	...	...	1	...	...	16
Bone Manure Manufactories ...	3	1	...	...	1	...	...	...	...	...	...	...	1	...	...	...	2	...	1	9
Bread and Biscuit Manufactories ...	5	...	...	...	...	...	...	...	2	...	...	1	...	...	...	1	...	...	9	
Corn-crushing Machines ...	2	...	...	...	2	1	...	...	...	...	...	...	...	...	...	...	...	...	5	
Malt Houses ...	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	4	
Starch and Maizena Manufactories ...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	
Tobacco and Cigar Manufactories ...	9	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	10	
<i>Working on Raw Materials the production of the Pastoral Interest.</i>																				
Boiling-down Establishments ...	2	...	...	...	1	...	...	...	...	...	...	1	...	...	...	...	...	...	4	
Fellmongeries, &c. ...	5	...	1	...	6	...	...	1	...	2	...	1	2	...	...	...	...	2	20	
Flock Manufactories ...	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2	
Meat-curing Establishments ...	1	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	2	
Soap and Candle Works ...	5	...	...	...	2	2	...	...	...	...	...	3	1	...	5	1	...	1	20	
Tanneries, &c. ...	6	1	1	...	8	1	1	...	...	2	2	...	1	4	3	4	2	...	36	
Wool-washing Establishments ...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	2	
<i>Manufactures of Food of which the Raw Material is not the produce of Agriculture, and of Articles of Drink.</i>																				
Coffee, Chocolate, and Spice Mills ...	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	3	
Distilleries ...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	
Gingerbeer, Aerated Waters, and Cordial Manufactories	13	3	1	...	3	1	...	...	2	...	1	9	3	1	10	1	...	3	51	
Pickles, Sauces, Jams, &c., Manufactories	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	
Sugar Refineries ...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	
<i>Building Materials and Plastic Manufactures.</i>																				
Asphalte Works ...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	
Brick Yards ...	57	1	5	...	6	...	1	...	4	4	3	...	...	6	5	8	1	4	105	
Lime Kilns ...	3	...	...	...	2	...	...	...	11	2	...	...	1	...	...	1	...	...	20	
Potteries, &c. ...	7	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	8	
Saw Mills, &c. ...	35	6	...	1	8	2	2	1	...	3	1	3	1	2	2	4	7	2	84	
<i>Machine Manufactories, Brass, Iron, and Lead Works.</i>																				
Iron, Brass, and Copper Foundries	18	...	...	...	2	2	...	...	...	...	...	2	...	...	6	2	...	1	33	
Lead Works ...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	
Machinists, Engineers, &c. ...	10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	10	
Metal Refiners ...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	
Type Founders ...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	
Wire Works and Wire-cloth Weavers ...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	
<i>Miscellaneous Works and Manufactures.</i>																				
Account-book Manufactories ...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	
Billiard-table Manufactories ...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	
Blacking, Vinegar, &c., Works ...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	
Blue Manufactories ...	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2	
Brush Manufactories ...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	
Chemical Works ...	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	3	
Clothing Manufactories...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	
Coal-boring Works ...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	1	
Die-sinking, Medal, and Button Manufactories	1	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	2	
Dye Works ...	4	...	...	...	...	...	...	...	...	...	...	2	...	...	...	...	...	...	6	
Gas Works ...	2	1	...	...	1	...	...	...	...	...	...	4	...	...	1	...	...	...	9	
Hat Manufactories ...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	
Ice Manufactories ...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	
Organ Builders ...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	
Oyster Culture ...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	1	
Patent Slips ...	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2	
Pianoforte Manufactories ...	3	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	4	
Printing Presses (Steam) ...	4	...	...	...	1	...	...	...	...	...	...	...	...	...	1	1	...	...	7	
Rope and Twine Manufactories ...	2	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	3	
Sail Makers ...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	
Salt Works ...	...	...	...	...	...	...	...	1	...	...	1	...	...	...	...	...	...	...	2	
Sewing Machine Manufactories ...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	
Ship and Boat Builders...	14	...	...	...	3	...	...	...	1	...	...	...	...	...	...	1	...	...	19	
Stonebreaking Machines ...	...	...	...	...	...	...	...	...	...	...	...	2	...	...	...	...	...	...	2	
Surgical Instrument Makers ...	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2	
Water Works ...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	1	
Total ...	256	13	8	1	52	12	4	2	13	18	7	8	26	19	12	38	29	4	16	538

NOTE.—This and the preceding table do not include any Works or Machinery used for Gold Mining purposes, nor for the crushing and amalgamating of Quartz, Cement, &c. Many of the figures are known to be very much under the truth, and both tables must only be considered as approximations to accuracy.

WILLIAM HENRY ARCHER, Registrar-General.

## AGRICULTURAL MACHINERY.

RETURN showing the Number of Reaping, Threshing, and Mowing Machines, Steam Ploughs, Irrigators, &c., in operation in each County and Unsettled District during the Year 1864, together with the Nature and Amount of Power, and the Number of Hands employed.

Counties and Districts.	Description of Machine.														Power employed.		Amount of Horse-power employed.	Number of Hands employed.
	Reaping Machines.	Threshing Machines.	Mowing Machines.	Strippers.	Hay and Corn Elevators.	Chaff Cutters.	Corn Crushers.	Drills.	Steam Plough.	Irrigators.	Winnowing Machines.	Wine Presses.	Miscellaneous.	Total.	Steam.	Horse.		
Anglesey ...	2	1	1	...	...	1	...	...	...	...	...	...	...	5	1	4	14	15
Bourke ...	137	44	11	...	9	22	2	1	...	1	...	...	2	229	30	199	649	1,832
Dalhousie ...	128	35	1	...	...	34	1	...	...	...	...	...	...	199	33	166	555	1,369
Dundas ...	...	6	...	...	...	...	...	...	...	...	...	...	...	6	...	6	11	48
Grant ...	16	41	5	5	...	17	...	1	...	...	...	14	...	99	10	74	256	631
Grenville ...	3	4	1	1	...	1	...	...	...	...	...	...	...	10	2	8	39	57
Heytesbury ...	3	1	...	...	...	...	...	...	...	...	...	...	...	4	1	3	14	30
Mornington ...	1	1	...	...	...	2	...	...	...	...	...	...	...	4	...	4	12	20
Normanby ...	4	25	2	6	...	...	...	...	...	...	...	...	...	37	...	37	120	262
Polwarth ...	...	1	...	...	...	...	...	...	...	...	...	...	...	1	1	...	8	10
Ripon ...	158	30	4	11	2	86	5	2	...	...	...	...	1	299	22	277	705	2,076
Talbot ...	308	65	1	37	2	76	4	5	...	...	...	...	...	498	51	444	1,377	3,820
Villiers ...	...	11	...	...	...	...	...	...	...	...	...	...	...	11	10	1	84	168
Gipps Land ...	17	17	...	9	...	7	1	...	...	...	4	...	2	57	5	49	141	196
The Loddon ...	105	25	2	14	...	58	1	...	...	2	...	4	...	211	11	217	560	1,467
The Murray ...	112	28	2	35	...	58	5	...	1	...	...	5	1	247	29	217	723	1,473
Rodney ...	3	2	2	...	...	...	...	...	...	...	...	...	...	7	2	5	27	77
The Wimmera ...	1	6	1	...	...	30	...	...	...	2	8	...	...	48	...	45	65	138
Total ...	998*	343	33	118	13	392	19	9	1	5†	12	23	6‡	1,972	208	1,756	5,360	13,689

\* Of these number 113 are also mowing machines

Of these irrigators 3 are worked by steam-power, and 2 by wind.

‡ This number comprises 2 grubbers, 1 post-borer, 1 potato-digger, 1 dresser, and 1 bone-crusher.

WILLIAM HENRY ARCHER, Registrar-General.

MACHINERY ON THE GOLD FIELDS.

RETURN of the Number and Description of Machines employed in Alluvial and Quartz Mining in the various Mining Districts during the Year 1864.

ALLUVIAL MINING.

Mining Districts.	Steam Engines employed in Winding, Pumping, &c.		Puddling Machines.	Whims and Pulleys.	Whips.	Horse Pumps.	Sluices and Toms.	Water Wheels.	Hydraulic Hoses.	Pumps.	Sluice Boxes.	Derricks.	Crushing Machines.	Stamp Heads.
	No.	Aggregate Horse-power.												
Ballarat District	254	4,440	608	142	3	...	2	4	...	...	...	...	...	52
Beechworth District	50	563	109	55	45	...	190	238	28	88	4,350	...	...	...
Sandhurst District	31	341	1,209	6	15	...	...	1	...	...	80	...	...	281
Maryborough District	39	664	1,103	167	...	...	39	...	2	...	18	...	...	14
Castlemaine District	38	585	855	53	26	75	132	14	...	...	...	5	1	50
Ararat District	29	298	147	22	6	4	366	...	...	...	48	...	5	12
Total	441	6,891	4,031	445	95	79	729	257	30	88	4,496	5	6	409

QUARTZ MINING.

Mining Districts.	Steam Engines employed in Winding, Crushing, &c.		Crushing Machines.	Stamp Heads.	Whims and Pulleys.	Water Wheels.	Derricks.	Whips.	Puddling Machines.
	Number.	Aggregate Horse-power.							
Ballarat District	112	2,243	10	961	22	10	...	9	...
Beechworth District	25	328	36	563	...	33	...	...	1
Sandhurst District	100	1,616	6	959	11	...	...	4	...
Maryborough District	78	1,212	9	715	64	...	...	25	...
Castlemaine District	112	1,906	35	1,125	80	...	6	20	...
Ararat District	20	441	9	252	26	...	...	8	...
Total	447	7,746	105	4,575	203	43	6	66	1

APPROXIMATE VALUE OF ALL MINING PLANT IN THE DISTRICT.

	£
Ballarat District	504,680
Beechworth District	183,220
Sandhurst District	252,215
Maryborough District	192,450
Castlemaine District	277,334
Ararat District	86,800
Total	£1,496,699

NOTE.

There is a decrease in the total value of the machinery, as compared with 1863, amounting to £6,760.

The machinery used in alluvial mining in the Ballarat district shows an increase as regards steam engines. In 1863 there were 208, of 4,091 horse-power, showing an increase for 1864 of 46 in the number and of 349 in the horse-power. There is also an increase in horse puddling machines and water-wheels, and a decrease in whims and pulleys, whips, and sluices and toms. In quartz mining there is a decrease, viz., 8, in the number of steam engines, and of 52 in the horse-power. There is also a slight decrease in the number of whims and pulleys and whips, while there is an increase in the number of crushing machines and water-wheels.

In the Beechworth district the machinery used in alluvial mining shows an increase in steam engines, as compared with 1863, of 2 in the number, and 25 in the horse-power; and an increase in hydraulic hoses, pumps, and sluice-boxes, but a decrease in puddling machines, whims and pulleys, whips, sluices and toms, and water-wheels. In quartz mining the number of steam engines has been increased by 5, and the horse-power by 69, and the number of crushing machines and water-wheels in use is also greater.

The returns of machinery used in alluvial mining in the Sandhurst district exhibit an increase in steam engines, on the previous year, of 27 in the number, and of 290 in the horse-power, and also an increase in the number of whims and pulleys, whips, water-wheels, and sluice-boxes, and a decrease in the number of puddling machines. In quartz mining, the number of steam engines is decreased by 6, and the horse-power by 438, and there is a smaller number of whims and pulleys in use, but the number of crushing machines is greater.

In the Maryborough district the machinery used in alluvial mining shows an increase of 16 in the number of steam engines, and of 341 in the horse-power, and a larger number of puddling machines, whims and pulleys, sluices and toms, hydraulic hoses, and sluice-boxes, and a decrease in the number of whips. In quartz mining there is an increase of 1 in the number of steam engines, but a decrease of 260 in the horse-power; a slight increase in the number of crushing machines and whips, but a decrease in the number of whims and pulleys.

The returns for the Castlemaine district, as compared with 1863, give an increase of 1 in the number of steam engines used in alluvial mining, and add 38 to the horse-power; an increase in whims and pulleys, water-wheels, and crushing-machines is shown, and a decrease in puddling machines, whips, horse pumps, and sluices and toms. In the machinery used in quartz mining, there is an increase, as regards steam engines, of 8 in the number, and of 473 in the horse-power, and a larger number of crushing machines, whims and pulleys, derricks, and whips are employed.

In the Ararat district the machinery returns for the year 1864, as compared with those for 1863, show a decrease in the steam engines in use in alluvial mining of 9 in the number, and of 151 in the horse-power; and there is a decrease in the number of puddling machines, whims and pulleys, whips, and crushing machines, and an increase in the number of horse-pumps, sluices and toms, and sluice-boxes. In quartz mining there is an increase of 2 in the number of steam engines and of 27 in the horse-power, a decrease in the number of crushing machines, and a slight increase in the number of whims and pulleys and whips.

As the facilities of land carriage to the gold-fields increase, the depreciation in the value of mining machinery necessarily becomes greater, and the increase in the number of machines in some localities is scarcely sufficient to compensate for this general loss. It may therefore be expected that, although the number of machines used may increase from year to year, yet the approximate value may not increase in the same proportion.

R. BROUGH SMYTH, Secretary for Mines.

## MILLS, MANUFACTORIES, MACHINERY, ETC.—DECENNIAL RETURN.

Year.	Flour Mills.	Manufactories, Works, &c.	Agricultural Machines.	Machines used in Gold Mining.	
	Number.	Number.	Number.	Number.	Value.
1855	51	227	...	...	...
1856	77	213	...	...	...
1857	88	386	...	...	...
1858	89	421	...	...	...
1859	97	407	...	8,139	1,155,923
1860	94	475	...	6,208	1,299,303
1861	104	429	365	6,155	1,411,012
1862	104	603	837	7,209	1,492,861
1863	110	716	1,323	7,534	1,503,459
1864	93	612	1,972	7,077	1,496,699

NOTE.—Prior to 1861 the Agricultural machinery was included with the Manufactories, Works, &c., as was also the Gold Mining machinery prior to 1859. The Breweries have been included with the Manufactories, &c., throughout the ten years.

WILLIAM HENRY ARCHER,  
Registrar-General.

## GOLD BY ESCORT.

RETURN of the Quantity of Gold brought by Escort from each Mining District during each Month of the Year 1864.

Months.	Total.	Mining Districts.										
		Ararat.		Ballarat.		Beechworth.		Castlemaine.		Maryborough.		Sandhurst.
	oz. dwt.	oz. dwt.	oz. dwt.	oz. dwt.	oz. dwt.	oz. dwt.	oz. dwt.	oz. dwt.	oz. dwt.	oz. dwt.	oz. dwt.	oz. dwt.
January ...	114 319 0	2,325 0	30,103 0	23,118 0	23,082 10	15,023 10	20,667 0					
February ...	118 677 10	3,549 10	35,165 10	21,895 10	22,628 10	13,656 0	21,782 10					
March ...	123 429 0	5,729 10	42,176 10	15,539 0	20,814 10	15,480 10	23,689 0					
April ...	17 690 0	...	...	17,690 0	...	...	...					
May ...	23 631 10	...	...	23,631 10	...	...	...					
June ...	29 055 10	...	...	29,055 10	...	...	...					
July ...	20 099 0	...	...	20,099 0	...	...	...					
August ...	18 925 0	...	...	18,925 0	...	...	...					
September ...	21 508 10	...	...	21,508 10	...	...	...					
October ...	21 864 10	...	...	21,864 10	...	...	...					
November ...	35 043 0	...	...	35,043 0	...	...	...					
December ...	19 557 10	...	...	19,557 10	...	...	...					
Total ...	563,800 0	11,604 0	107,445 0	267,927 0	66,525 10	44,160 0	66,138 10					

NOTE.—The Escorts were discontinued from all the Mining Districts except Beechworth after the 31st March. This Return has been furnished by the Honorable the Treasurer.

## QUARTZ REEFS AND EXTENT OF GOLD WORKINGS.

RETURN of the Number of distinct Quartz Reefs actually proved to be Auriferous, and of the Total Extent in Square Miles of Auriferous Alluvial and Quartz Ground actually worked upon in the various Mining Districts.

Mining Districts.	Number of distinct Quartz Reefs proved to be auriferous.	Extent in Square Miles of Auriferous Alluvial and Quartz Ground worked upon.
Ballarat District ...	136	107½
Beechworth District ...	354	243¾
Sandhurst District ...	306	116¾
Maryborough District ...	531	176¾
Castlemaine District ...	334	195¾
Ararat District ...	39	51¼*
Total ...	1,700	892½

NOTE.—The number of distinct Quartz Reefs cannot be strictly correct, as parts of the same reef, in some localities, are held to be distinct reefs, and named accordingly. As the reefs are further explored it is found, too, that what were supposed to be separate reefs are not really distinct.  
\* The total extent of ground reported as worked upon in this district is less than that stated in the Statistics for 1863, owing, principally, to corrections having been made in the returns for the Barkly and Raglan Divisions.

R. BROUGH SMYTH,  
Secretary for Mines.

PRICES OF QUARTZ AND CEMENT CRUSHING.

PRICES charged per Ton for Crushing Quartz and Cement in the various Mining Districts during the Year 1864.

Mining Districts.	From			To		
	£	s.	d.	£	s.	d.
Ballarat District ... ..	0	3	9	1	0	0
Beechworth District ... ..	0	10	0	1	15	0
Sandhurst District ... ..	0	5	6	1	5	0
Maryborough District ... ..	0	5	0	0	15	0
Castlemaine District ... ..	0	4	6	1	0	0
Ararat District ... ..	0	8	0	1	0	0
Lowest and Highest Prices ... ..	0	3	9	1	15	0

R. BROUGH SMYTH,  
Secretary for Mines.

AVERAGE YIELD OF AURIFEROUS QUARTZ.

RETURN showing the Average Yield of Gold from certain parcels of Quartz crushed in 1864, in the various Mining Districts.

Mining Districts.	Tons crushed.	Total Produce.			Average yield per Ton.		
		oz.	dwt.	grs.	oz.	dwt.	grs.
Ballarat District ... ..	308,323	72,203	17	0	0	4	16 <sup>2</sup> / <sub>3</sub>
Beechworth District ... ..	70,158 <sup>1</sup> / <sub>2</sub>	83,083	13	12	1	3	16 <sup>3</sup> / <sub>4</sub>
Sandhurst District ... ..	142,428	69,107	6	0	0	9	16 <sup>1</sup> / <sub>2</sub>
Maryborough District ... ..	109,127 <sup>1</sup> / <sub>4</sub>	66,809	1	12	0	12	5 <sup>1</sup> / <sub>2</sub>
Castlemaine District ... ..	167,122 <sup>1</sup> / <sub>4</sub>	116,852	0	0	0	13	23 <sup>2</sup> / <sub>3</sub>
Ararat District ... ..	46,356 <sup>1</sup> / <sub>2</sub>	25,925	18	0	0	11	4 <sup>1</sup> / <sub>3</sub>
Total ... ..	843,515 <sup>1</sup> / <sub>2</sub>	433,981	16	0	0	10	6 <sup>10</sup> / <sub>17</sub>

NOTE.—The above table does not show the total quantity of Quartz crushed in the several localities, but only the yield of certain crushings respecting which the Mining Surveyors and Registrars have been able to obtain information. If these returns be compared with those published in former years it will be observed that, owing to the increased exertions of the Mining Surveyors and Registrars, much more information has been obtained during 1864 than in any previous year. Owing to the circumstance that many of the machine owners are unable to give, or are precluded from giving, information, it is impossible to get complete returns from each district, and in considering the relative importance of each district, as regards quartz mining, the tables relative to machinery should be examined and compared.

Since the first publication of the Statistics information has been obtained concerning 2,409,957.3 tons which have been crushed, which yielded an average of 12 dwts. 10.123 grs.

R. BROUGH SMYTH,  
Secretary for Mines.

WATER RACES IN MINING DISTRICTS.

RETURN showing the Length of Water Races constructed, and their Approximate Cost in the various Mining Districts, to the 31st December, 1864.

Mining Districts.	Length of Races.		Approximate Cost.
	miles	chains.	
Ballarat District ... ..	344	28	£24,291
Beechworth District ... ..	938	24	145,309
Sandhurst District ... ..	25	0	1,274
Maryborough District ... ..	92	8	3,147
Castlemaine District ... ..	272	55	12,060
Ararat District ... ..	75	40	2,250
Total ... ..	1,747	55	£188,331

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Secretary for Mines.

