



## SECOND SUPPLEMENT

TO THE

# VICTORIA GOVERNMENT GAZETTE

OF WEDNESDAY, AUGUST 21, 1901.

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TUESDAY, AUGUST 27.

[1901.

### AGRICULTURAL STATISTICS, 1900-1.

**MEMORANDUM.**—At the date at which the Agricultural Statistics are collected it is impossible to obtain a reliable estimate of the produce of Potatoes, Vines, Hops, Tobacco, and Flax or of the quantity of Fruit gathered in many of the orchards and gardens. This information having since been ascertained by means of circulars sent to the growers, is now published. Particulars of the Honey obtained, Ensilage made, and manure used are also shown.

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Government Statist.

Office of the Government Statist,  
Melbourne, 19th August, 1901.

### POTATOES.

TABLE I.—Return showing the Area under, and Produce of, Potatoes in Municipalities in which 300 acres and upwards were grown during the Season 1900-1.

Shires.	Area.		Produce.		Shires.	Area.		Produce.	
	Acres.	Tons.	Acres.	Tons.		Acres.	Tons.		
Bungaree...	3,803	16,310	Berwick ...	816	3,264				
Romsey ...	2,501	8,003	Portland ...	762	2,103				
Buninyong ...	2,188	8,150	Warragul ...	709	3,233				
Warrnambool ...	2,167	6,718	Ballan ...	483	1,623				
Kyneton ...	2,163	4,975	Bellarine ...	464	1,559				
Moorabbin ...	1,737	5,553	Ferntree Gully ...	457	1,659				
Creswick ...	1,658	3,913	Navracan ...	445	2,029				
Newham ...	1,231	3,939	Oxley ...	373	932				
Glenlyon ...	1,216	2,870	Other Municipalities ...	8,402	25,751				
Belfast ...	1,180	3,658	Total 1900-1 ...	38,477	123,126				
Bulu Bulu ...	1,041	4,747	Total 1899-1900 ...	55,469	173,381				
Colac ...	1,033	4,235	Decrease ...	16,992	50,255				
Ballarat ...	955	2,674							
Dandenong ...	923	2,654							
Lancefield ...	922	2,950							
Koroit Borough ...	848	2,619							

**NOTE.**—As only a part of the potato crop, viz., 6,585 acres, had been dug when the statistics were collected, an estimate has been made of the remainder of the yield, based on averages deduced from actual information received, in response to circulars, from the principal growers in each shire. The average of the 6,585 acres dug prior to the general collection of the statistics was 3·07 tons per acre; and that of 5,997 acres, returned by principal growers after such collection, was 3·33 tons per acre, giving a general average for the whole season of 3·20 tons per acre. Hence the estimate of the total produce is based on the average yield of 12,582 acres—or, nearly three-tenths of the whole area.

POTATOES.

TABLE II.—Return for Eleven Years.

Year.	Area.	Produce.*		Average per Acre.*		Year.	Area.	Produce.*		Average per Acre.*	
		Tons.	Tons.	Tons.	Tons.			Tons.	Tons.		
1890-1	53,818	204,155	3.79	1896-7	43,532	146,555	3.37				
1891-2	57,334	206,523	3.50	1897-8	44,197	67,296	1.52				
1892-3	40,594	142,623	3.51	1898-9	41,252	161,142	3.91				
1893-4	40,909	144,708	3.54	1899-1900	55,409	173,381	3.13				
1894-5	56,383	196,706	3.49	1900-1	38,477	123,126	3.20				
1895-6	43,895	117,238	2.67								

\* Based on ante-harvest estimates by all farmers prior to 1898-9; but in 1898-9, 1899-1900, and 1900-1, on partial returns received from principal growers.

VINES.

TABLE III.—Return of the Number of Growers, the Area cultivated, and the Produce obtained during the Season 1900-1.

Municipalities.	No. of Growers.	Area.		Produce.			
		Not Bearing.	Bearing.	Grapes.	Wine.	Raisins.	Currants.
<i>Shires.</i>							
Rutherglen	224	326	8,291	202,326	1,132,100	1,084	182
Mildura	420	860	3,142	110,414	19,090	2,815,038	276,657
Rodney	158	54	1,606	44,156	123,606	123,051	77,959
Yackandandah	84	86	1,566	38,100	204,167	305	14
Benalla	68	76	1,491	21,782	109,815	74,473	8,717
Stawell	83	135	1,111	24,153	129,644	6,322	71
Ararat	57	47	956	20,670	125,038		112
North Ovens	59	17	749	16,904	81,440	3,516	27
Lilydale	21	46	643	19,326	132,120		
Tungamah	73	25	606	7,878	17,040	51,594	12,342
Nunurkah	72	13	443	5,520	11,710	2,781	796
Huntly	75	31	415	6,004	9,271	1,226	325
Korong	46	31	366	2,470	11,574	3,175	372
Wimmera	66	28	366	5,423	3,860	82,662	6,040
Bet Bet	43	38	308	4,567	18,690	1,422	13,265
Goulburn	22	22	312	17,276	110,600	50	90
Chiltern	30	25	307	4,865	23,520	756	20
Yarrawonga	33	34	293	2,121	15,075	932	
Shepparton	34	45	253	1,534	4,080	6,542	194
Waranga	25	25	264	4,779	25,229	81	112
Violet Town	31	40	246	4,802	3,272	49,864	734
Euroa	31	...	246	4,037	10,995	2,622	4,100
Gordon	18	75	162	347	330	2,062	478
Lowan	48	30	201	1,105	3,343	...	19
Marong	31	26	201	1,627	4,341	574	112
Tullaroop	27	12	210	5,580	3,093	86	20
Arapiles	24	...	206	1,584	1,116	9,096	1,582
Kara Kara	30	46	151	1,562	6,251	1,550	380
Wodonga	26	20	164	3,569	19,015	50	
Oxley	7	21	156	2,415	15,500	1,344	
McIvor	11	7	158	3,795	26,058		392
Deakin	23	2	152	2,750	5,900	13,226	3,034
Charlton	19	40	112	442	1,640	330	
Avoca	14	13	108	1,905	2,600	15	20
Doncaster	42	7	114	2,855	90	6	
Kerang	22	1	106	1,354	1,132	13,997	2,039
Beechworth	20	...	103	1,629	10,416	112	
Dimboola	12	1	99	377	1,000	318	2,360
Eltham	19	28	67	1,836	8,092		
Bannockburn	10	11	75	1,596	11,750		
Lexton	13	6	76	353	50	132	15
Upper Yarra	1	20	60	770	5,000		
Whittlesea	5	10	64	1,187	7,040		
Barrabool	19	9	63	1,028	9,760		
Corio	7	1	71	760	4,600		
Echuca	7	3	65	579	3,200	20	
Lawloit	11	2	55	387	61	342	6
Other Shires*	195	103	701	11,809	44,375	14,842	452
Rutherglen Borough	22	...	207	5,956	32,600	180	14
Bendigo City	12	14	57	1,230	1,005	20	
Other Cities, Towns, and Boroughs*	36	33	145	2,456	19,393	2,240	2,036
Total, 1900-1	2,486	2,546	28,058	631,912†	2,578,187‡	3,289,416§	416,116
Total, 1899-1900	2,382	2,424	25,125	298,420	993,282	1,998,882	371,319
Increase	104	122	2,933	333,492	1,584,905	1,290,534	44,797

\* Particulars combined of Shires having an area of 50 acres and under of vines, and also those from which single schedules were received, were as follow:—The Shires of Alexandra, Avon, Bairnsdale, Bellarine, Birchip, Boroondara, Borung, Bright, Bulla, Castle Donnington, Colac, Cranbourne, Creswick, Donald, Dunmunkle, Ferntree Gully, Frankston and Hastings, Glenlyon, Greenvale, Heidelberg, Kellor, Kowree, Kyneton, Leigh, Maffra, Maldon, Melton, Metcalfe, Morwell, Mount Alexander, Mount Franklin, Newstead, Orboist, Eyalong, Ripon, Rosedale, Seymour, South Barwon, South Gippsland, Strathfieldsaye, Talbot, Templestowe, Towong, Traralgon, Warragul, Wycheproof, and Wyndham; and the Boroughs of Ararat, Carisbrook, Castlemaine, Chewton, Daylesford, Dunolly, Horsham, Maryborough, Tarnagulla, and Wangaratta.

† Of this total the estimated quantity of grapes used for making wine was 396,644 cwt., for making raisins and currants 99,255 cwt., and for table consumption or export 136,013 cwt.

‡ Including 103,000 gallons of wine made in wineries situated in the Shires of Rodney and Yarrawonga.

§ In addition, 620,592 lbs. of raisins were made on the opposite side of the Murray River, in New South Wales, from grapes grown in Mildura, as against 585,460 lbs. made in 1899-1900.

## FRUIT.

TABLE IV.—Return of Fruit Trees in 1898-9, and of Fruit other than Grapes (so far as returned) gathered during the three Seasons 1898-9 to 1900-1, in Orchards and Gardens growing fruit for sale.

Description of Fruit.	Number of Trees and Plants, 1898-9.	Quantity Gathered.			Description of Fruit.	Number of Trees and Plants, 1898-9.	Quantity Gathered.			
		1898-9.	1899-1900.	1900-1.			1898-9.	1899-1900	1900-1.	
<b>LARGE FRUITS.</b>				<b>SMALL FRUITS—continued.</b>						
Apples ...	987,780	Cwt. 199,265	Cwt. 217,128	Cwt. 279,193	Mulberries ...	1,470	Cwt. 396	Cwt. 539	Cwt. 371	
Pears ...	226,421	47,634	39,571	89,780	Blackberries ...	360	19	174	26	
Quinces ...	48,339	25,630	19,383	25,574	Currants (black, red, and white) ...	89,553	845	1,678	1,794	
Plums ...	291,027	49,788	51,019	64,675	Olives ...	5,070	596	710	485	
Cherries ...	241,534	30,696	25,042	35,636	<b>NUTS.</b>					
Peaches ...	311,804	58,992	81,395	54,614	Almonds ...	30,205	lbs. 67,164	lbs. 90,025	lbs. 66,837	
Apricots ...	300,372	70,433	70,022	77,590	Walnuts ...	5,912	17,694	10,432	25,294	
Nectarines ...	5,423	1,643	1,796	1,747	Filberts ...	2,285	2,987	3,698	6,818	
Oranges ...	43,700	7,796	10,658	12,948	Chestnuts ...	637	4,392	6,670	6,469	
Lemons ...	69,708	15,456	12,433	19,633	Area distinguished ... Acres. 32,241					
Loquats ...	5,850	2,034	221	874	Area not distinguished ... 4,792					
Medlars ...	204	29	89	103	<b>Total</b> ... 37,033					
Figs ...	35,650	7,267	6,589	7,403						
Passion Fruit ...	2,351	134	174	307						
Gnavas ...	349	15	16	4						
Pomegranates ...	1,708	79	24	152						
Jersimmons ...	1,110	98	117	186						
<b>SMALL FRUITS.</b>										
Raspberries ...	1,796,846	9,892	12,831	20,396						
Strawberries ...	2,034,194	1,889	3,109	4,246						
Gooseberries ...	315,602	6,541	7,892	12,431						

NOTE.—The particulars as to the number of trees were not collected in 1899-1900 or 1900-1. If it is desired to ascertain the approximate area under each kind of fruit, it may easily be done by taking a given number of trees to the acre. It is stated that a large number of the trees are not yet bearing. In 1900-1 the number of persons growing fruit for sale (orchardists) was 5,400, as compared with 5,028 in 1899-1900, and 4,868 in 1898-9.

TABLE V.—Return showing the Municipalities in which 5,000 cwt. and over of Large Fruits, 1,000 cwt. and over of Small Fruits, and 1,000 lbs. and over of Nuts, were stated to have been gathered for sale in 1900-1.

Shires.	Quantity gathered.	Shires.	Quantity gathered.	Shires.	Quantity gathered.
<b>LARGE FRUITS.</b>		<b>Large Fruits—continued.</b>		<b>NUTS.</b>	
Doncaster ...	Cwt. 63,001	Bet Bet ...	7,028	Mildura ...	lbs. 30,310
Mildura ...	60,961	Maldon ...	6,426	Rodney ...	6,543
Rodney ...	34,942	Flinders and Kangerong ...	6,194	North Ovens ...	5,864
Frankston and Hastings ...	34,123	Beechworth ...	6,173	Eltham ...	5,678
Metcalfe ...	29,745	Pullarup ...	5,151	Ferntree Gully ...	4,007
Eltham ...	28,073	Other Municipalities ...	141,186	Lillydale ...	3,570
Lillydale ...	25,717	<b>Total Large Fruits</b> ...	<b>670,419</b>	Warragul ...	3,006
Numawading ...	22,772	<b>SMALL FRUITS.</b>		Bairnsdale ...	2,960
Bannockburn ...	17,640	Cwt.		Bright ...	2,401
Berwick ...	17,306	Lillydale ...	13,624	Shepparton ...	2,100
Moorabbin ...	15,532	Eltham ...	4,778	St. Arnaud Borough ...	2,098
Heidelberg ...	15,117	Ferntree Gully ...	3,138	Narracan ...	1,887
Templestowe ...	14,702	Yea ...	2,735	Wimmera ...	1,564
Mulgrave ...	14,623	Upper Yarra ...	1,993	Numurkah ...	1,530
Ararat ...	14,384	Mount Franklin ...	1,657	Rutherglen ...	1,506
Strathfieldsaye ...	13,057	Buninyong Borough ...	1,622	Beechworth ...	1,329
Whittlesea ...	11,466	Buninyong ...	1,344	Tungamah ...	1,248
Mount Alexander ...	10,838	Other Municipalities ...	8,858	Maldon ...	1,046
Ferntree Gully ...	10,526	<b>Total Small Fruits</b> ...	<b>39,749</b>	Wyndham ...	1,001
Warragul ...	10,210			Other Municipalities ...	25,770
Bairnsdale ...	10,024			<b>Total Nuts</b> ...	<b>105,418</b>
Wimmera ...	8,345				
Barrabool ...	8,345				

TABLE VI.—Return of Dried Fruit, showing quantity (so far as returned) of each kind dried in 1900-1 (weight after drying) except Grapes, and the Municipalities in which 250 lbs. or over were dried.

Shires.	Apples.	Prunes.	Peaches.	Apricots	Figs.	Total.
	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.
Mildura ... ..	48	18,325	92,593*	379,650	58,260	548,876
Rodney ... ..	2,169	9,594	579	15,691	466	28,499
Rehuca ... ..	6,880	...	1,000	1,600	...	9,480
Bendigo City... ..	2,320	...	...	2,050	1,600	5,970
Wimmera ... ..	152	446	30	5,020	226	5,874
Ararat ... ..	4,030	56	448	182	6	4,702
Deakin ... ..	539	400	...	2,171	40	3,150
North Ovens ... ..	650	1,648	210	230	66	2,804
Lexton ... ..	1,625	100	...	30	30	1,785
Carisbrook Borough ... ..	1,314	30	30	100	100	1,604
Korong ... ..	626	730	83	45	38	1,522
Rutherglen ... ..	32	45	...	960	212	1,249
Dmolly Borough ... ..	560	40	336	200	48	1,184
Healesville ... ..	600	...	530	...	...	1,130
Morwell ... ..	1,120	...	...	...	...	1,120
Bet-Bet ... ..	80	223	198	336	192	1,029
Metcalf ... ..	...	1,000	...	...	...	1,000
Moorabbin ... ..	1,000	...	...	...	...	1,000
Tungamah ... ..	50	458	10	456	10	984
Corio ... ..	...	100	...	890	60	900
Kowree ... ..	374	80	50	220	...	784
Kerang... ..	174	28	...	50	520	772
Heytesbury ... ..	500	...	200	20	...	720
Beechworth ... ..	483	28	60	...	138	709
Maldon ... ..	425	100	10	110	...	645
Huntly ... ..	100	...	...	327	200	627
Bairnsdale ... ..	210	...	200	...	...	510
Castlemaine Borough ... ..	...	450	...	...	100	450
Waranga ... ..	...	300	...	...	...	400
Avoca ... ..	275	...	...	100	...	375
Mornington ... ..	250	...	50	20	16	336
Doncaster ... ..	102	60	25	47	100	334
Ferntree Gully ... ..	120	18	160	20	...	318
Avon ... ..	301	...	...	...	...	301
Horsham Borough ... ..	8	6	...	270	...	284
Phillip Island ... ..	275	...	...	...	...	275
Benalla ... ..	20	40	20	190	...	270
Other Shires ... ..	1,502	1,626	332	651	211	4,322
Total 1900-1 ... ..	28,944	35,931	97,254	411,526†	62,639	636,294
Total 1899-1900 ... ..	11,876	12,595	133,680	290,224	101,948	550,323
Increase ... ..	17,068	23,336	36,426	121,302	39,309	85,971
Decrease ... ..	...	...	...	...	...	...

\* Including 570 lbs. of nectarines.—†In addition, there were dried on the opposite side of the Murray River, in New South Wales, 69,328 lbs. of apricots (weight after drying) grown in Mildura.

TABLE VII—Return showing the Municipalities having 500 acres and upwards under Orchards and Gardens, excluding market and private gardens, in 1900-1.

Shires.	Area.	Shires.	Area.
	Acres.		Acres.
Lillydale ... ..	3,490	Marong ... ..	846
Doncaster ... ..	3,304	Metcalf ... ..	777
Mildura ... ..	3,187	Tullaroop ... ..	735
Eltham ... ..	2,506	Wimmera ... ..	629
Rodney ... ..	2,240	Bannockburn... ..	547
Nunawading ... ..	1,734	Bet Bet ... ..	529
Frankston and Hastings ... ..	1,712	Ararat ... ..	525
Ferntree Gully ... ..	1,260	Maldon ... ..	512
Berwick ... ..	1,173	Other Municipalities ... ..	14,137
Templestowe ... ..	1,019	Total,* 1900-1 ... ..	44,688
Whittlesea ... ..	976	Total,* 1899-1900 ... ..	40,714
Mulgrave ... ..	959	Increase ... ..	3,974
Heidelberg ... ..	954		
Strathfieldsaye ... ..	937		

\* Exclusive of 3,864 acres on which fruit was grown for private use in 1900-1, and 4,261 acres in 1899-1900.

## HOPS AND TOBACCO.

TABLE VIII.—Return showing the Number of Growers of Hops and Tobacco, the Area under those Crops, and the Produce obtained during the Seasons 1900-1 and 1899-1900.

Shires.	Hops.			TOBACCO.		
	No. of Growers.	Area.	Produce.	No. of Growers.	Area.	Produce (Green Leaf).
Bairnsdale ... ..	5	48	326	...	...	...
Beechworth ... ..	2	19	123	...	...	...
Bright ... ..	15	73	427	...	...	...
Colac ... ..	10	26	126	...	...	...
Healesville ... ..	2	17	120	...	...	...
Heytesbury ... ..	6	16	54	...	...	...
Maffra ... ..	6	38	272	...	...	...
Oxley ... ..	24	93	597	9	77	2,496
Tambo ... ..	7	60	650	...	...	...
Towong ... ..	...	...	...	3	8	181
Yackandandah ... ..	...	...	...	2	7	317
Other Shires* ... ..	2	12	46	2	4	120
						3,114 Green
Total, 1900-1 ... ..	79	402	2,741	16	96	†311 Dry
Total, 1899-1900 ... ..	131	712	2,884	28	155	†1,365 "
Increase ... ..	...	...	...	...	...	...
Decrease ... ..	52	310	143	12	59	1,054

\* Particulars combined of Shires having an area of 10 acres and under were as follow:—Hops—Avon and Winchelsea; Tobacco—Bright and Woorayl.  
† Estimated.

## FLAX.

TABLE IX.—Return showing the area under Flax, the quantity (so far as returned) of Seed obtained, the Oil extracted, the Fibre made, and the Flax Straw untreated, in the Seasons 1900-1, and 1899-1900.

Season.	No. of Growers.	Area.	Seed obtained.	Oil extracted.	Fibre made.	Flax Straw awaiting Treatment at end of Season.
			Cwt.	Gallons.	Cwt.	Cwt.
1900-1 ... ..	18	180*	417	767	...	3
1899-1900 ... ..	23	185	604	1,100	85	940
Increase ... ..	...	...	...	...	...	...
Decrease ... ..	5	5	187	333	85	937

NOTE.—Flax was returned as grown in the following Shires:—Bairnsdale, 25 acres; Bannockburn, 1 acre; Belfast, 26 acres; Buln Buln, 17 acres; Kerang, 3 acres; Oxley, 1 acre; Warragul, 63 acres; Warrnambool, 28 acres; and Woorayl, 17 acres.

\* Besides this area, 70 acres were returned from Rosedale Shire for which no return of produce was received.

## HONEY AND BEESWAX.

TABLE X.—Return of the Number of Beekeepers and the Quantity (so far as returned) of Honey and Beeswax produced and the Municipalities in which 10,000 lbs. and upwards were obtained during the Season 1899-1900.

Shire	Beekeepers.	Hives.		Honey.			Beeswax.
		Number of Hives, Spring Count, 1899.		From—		Total.	
		Frame.	Box.	Frame Hives.	Other Hives.		
						No.	
Wimmera ... ..	15	425	...	48,620	...	48,620	565
Arapiles ... ..	12	567	4	42,940	180	43,120	470
Korong ... ..	96	70	667	8,600	23,695	32,495	1,296
Wodonga ... ..	7	279	2	31,370	90	31,460	499
Mildura ... ..	54	422	3	29,754	56	29,810	219
Avoca ... ..	68	170	472	1,010	22,880	26,890	1,139
Stawell ... ..	37	276	123	22,260	3,800	26,060	103
Orbot ... ..	19	202	32	24,530	308	24,838	354
Maffra ... ..	13	310	80	18,620	1,500	20,120	227
Kara Kara ... ..	37	110	197	9,962	9,132	19,094	573
Beechworth ... ..	41	476	113	15,760	1,492	17,252	383
McIvor ... ..	68	335	215	9,094	7,721	16,815	552
Ararat ... ..	6	92	32	13,440	3,010	16,450	50
Talbot ... ..	62	12	281	400	14,726	15,126	555
Metcalfe ... ..	67	104	550	900	13,292	14,192	536
Mount Rouse ... ..	4	253	...	14,020	...	14,020	479
Bet Bet ... ..	36	61	390	2,700	10,810	13,510	70
Rodney ... ..	105	366	56	11,420	688	12,108	92
Avon ... ..	7	150	30	11,200	420	11,620	112
Alborton ... ..	37	178	126	10,400	710	11,110	120
Other Municipalities ... ..	2,105	3,275	6,213	110,466	114,948	225,414	5,630
Total ... ..	2,896	8,143	9,586	440,666	229,458	670,124	14,009

August 27, 1901.

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ENSILAGE.

TABLE XI.—Return showing the Ensilage made (so far as returned) for the Years 1900 and 1901.

Year.	Number of Farmers Making Ensilage.	Number of Pits and Stacks.	Quantity of Material used.
	No.	No.	Tons.
1900	139	158	9,116
1901	131	133	5,834

NOTE.—The chief materials used for making ensilage in 1901 were as follow :—Oats 1,437, oats and other green fodder 1,116, maize 1,184, maize and other green fodder 316, barley 260, barley and other green fodder 320, wheat 105, wheat and other green fodder 333, lucerne 104, grass, weeds, &c., 456, and other materials 203 tons.

MANURE.

TABLE X.—Return showing the area (so far as returned) manured, and the kind and quantity used in the Years 1899 and 1900.

Year.	Area Manured.	Description and Quantity used.	
		Natural (stable, yard, &c.).	Artificial (superphosphate, bone-dust, &c.).
		Tons.	Tons.
1899	255,968	142,151	16,118
1900	368,660*	142,520	19,545

\* The total area under crop (exclusive of land in fallow and under artificial grasses) was 3,114,132 acres in 1900, and 3,159,312 in 1899.