

VITICULTURE, AUSTRALIA, 1993-94

MAIN FEATURES

NOTE: The scope of the 1993-94 Agricultural Census was different from the previous Census and may affect the main comparisons shown below. See Explanatory Notes, paragraphs 5, 6.

AUSTRALIA

- The total area of grapes increased by 7.0% from 62,709 hectares in 1992-93 to 67,124 hectares in 1993-94.
- From 1992-93 to 1993-94 the area of bearing vines increased by 5.2% to 61,417 hectares, and the total area of non-bearing vines increased by 31.5% to 5,706 hectares over the same period.
- In 1993-94 there were 2,935 hectares of newly planted or grafted vines, an increase of 51.5% over 1992-93.
- Production of grapes for all purposes from the 1993-94 harvest increased from 791,217 tonnes in 1992-93 to 920,159, a rise of 16.3%.
- Grape production for winemaking rose by 21.5% from 544,487 tonnes in 1992-93 to 661,813 tonnes in 1993-94.
- Drying tonnage showed an increase of 8.0% to 212,867 tonnes, whilst the amount of grapes for table and other purposes dropped by 8.5% to 45,479 tonnes.

VARIETAL DATA

- In 1993-94 varieties having significant new plantings include Chardonnay (1,091 hectares), Shiraz (619 hectares), Cabernet Sauvignon (341 hectares), Sultana (168 hectares) and Semillon (121 hectares). These five varieties represent 79.7% of new plantings.
- Other varieties showing an increase in area of total plantings include Cabernet Franc with a 37.3% rise to 622 hectares in 1993-94, Ruby Cabernet (33.2% to 626 hectares), Chardonnay (24.6% to 7,611 hectares), Shiraz (15.3% to 7,080 hectares), Sauvignon Blanc (14.7% to 1,188 hectares), Merlot (11.6% to 825 hectares), Red Emperor (8.8% to 347 hectares) and Sultana (3.1% to 16,424 hectares).
- A number of varieties declined in area of total plantings. These included Purple Cornichon, by 12.8% in 1993-94 to 164 hectares total area, Palomino and Pedro Ximenes fell by 11.1% to 695 hectares, Frontignac (Muscat Rouge) fell by 10.3% to 122 hectares and Malbec fell by 7.6% to 268 hectares.

STATES - 1993-94

- South Australia (40.9%), Victoria (31.3%) and New South Wales (21.4%) account for 94% of the total area of grapevines in Australia.
- Victoria (39.0%), South Australia (38.1%) and New South Wales (20.4%) contribute to 97.6% of Australia's total grape production.
- South Australia produced 51.2% of grapes for winemaking.
- Victoria produced 77.1% of grapes for drying and 61.8% of grapes for table and other purposes.

COMPARISON WITH 1992-93

NEW SOUTH WALES

- Total bearing area of vines increased by 11.2% to 13,338 hectares.
- The area of vines not yet bearing increased to 1,034 hectares, up 50.3%.
- Grape production for winemaking increased marginally by 1.7% to 141,690 tonnes.
- Grape production for drying increased to 37,671 tonnes (up 34.1%).

VICTORIA

- The area of vines bearing at harvest increased by 2.6% to 19,535 hectares.
- There was an increase of 48.8% in the area of vines not yet bearing from 1,012 hectares to 1,506 hectares.
- Grape production for winemaking increased by 41.1% to 167,083 tonnes.
- Grape production for drying increased by 3.5% to 164,058 tonnes.

INQUIRIES:

- for further information about statistics in this publication and the availability of related unpublished statistics, contact Vera Dorney on Adelaide (08) 237 7655 or any ABS State office.
- for information about other statistics and ABS services contact Information Services on Canberra (06) 252 6627, 252 5402, 252 6007, or any ABS State office.
- for mail enquiries write to Information Services, ABS, PO Box 10, Belconnen ACT 2616.

QUEENSLAND

- Total area of vines increased by 127 hectares, a rise of 12.4%. Total grape production decreased by 14.5% to 4,049 tonnes.

SOUTH AUSTRALIA

- The area of bearing vines increased to 24,844 hectares (up 3.6%).
- There was an increase of 27.3% in the area of not yet bearing vines to 2,635 hectares.
- Grape production for winemaking increased by 23.2% to 338,579 tonnes.

WESTERN AUSTRALIA

- Total area of vines increased by 7.4% to 2,713 hectares.
- Total grape production increased by 21.2% to 16,779 tonnes.

TASMANIA

- Total area of vines increased to 355 hectares (up 22.8%).
- Total grape production declined by 1.9% to 1,066 tonnes.

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SECTION I: SUMMARY

TABLE 1 - SUMMARY STATISTICS, GRAPES AND GRAPE PRODUCTS, AUSTRALIA (a), 1991-92 TO 1993-94

	Unit	1991-92	1992-93	1993-94
Area of vines at harvest:				
Bearing	'000 ha	56.4	r58.4	61.4
Not yet bearing				
Planted or grafted				
Prior to collection year	'000 ha	3.0	2.4	2.8
During collection year	'000 ha	1.6	1.9	2.9
Total area of vines	'000 ha	61.0	r62.7	67.1
Grape production (fresh weight):				
Winemaking	'000 t	564.1	r544.5	661.8
Drying	'000 t	372.9	r197.0	212.9
Table and other	'000 t	50.1	r49.7	45.5
Total	'000 t	987.1	r791.2	920.2
Dried fruit production (dried weight):				
Currants (incl. Carina)	'000 t	5.4	3.4	5.1
Raisins	'000 t	3.8	1.5	1.7
Sultanas	'000 t	72.9	38.7	40.4
Total	'000 t	82.1	43.5	47.3

(a) The scope of the 1993-94 collection varies from the previous collection. See paragraphs 5 and 6 of the Explanatory Notes.

TABLE 2 - AREA OF VINES AND PRODUCTION OF GRAPES, STATES AND AUSTRALIA (a), 1991-92 TO 1993-94

	Area of vines at harvest				Grape production			
	Bearing	Not yet bearing		Total	Wine-making	Drying	Table and other	Total
		Prior to collection year	During collection year					
	-hectares-				-tonnes(fresh weight)-			
New South Wales:								
1991-92	11,347	634	239	12,220	120,519	54,502	8,638	183,659
1992-93	r11,992	r362	326	r12,681	r139,336	r28,082	r7,195	r174,613
1993-94	13,338	488	546	14,372	141,690	37,671	8,669	188,030
Victoria:								
1991-92	18,490	618	364	19,471	104,398	294,514	32,864	431,776
1992-93	19,049	552	460	20,061	118,444	158,544	33,742	310,730
1993-94	19,535	732	774	21,041	167,083	164,058	28,092	359,232
Queensland:								
1991-92	943	25	42	1,010	464	-	3,147	3,612
1992-93	907	40	79	1,027	593	-	4,143	4,736
1993-94	1,001	60	93	1,154	413	-	3,636	4,049
South Australia:								
1991-92	23,443	1,457	884	25,783	327,839	23,080	3,092	354,011
1992-93	23,983	1,109	961	26,134	274,856	8,914	2,367	286,138
1993-94	24,844	1,253	1,382	27,479	338,579	9,879	2,498	350,957
Western Australia:								
1991-92	1,919	181	100	2,199	9,763	839	1,965	12,567
1992-93	2,272	172	82	2,527	10,167	1,441	2,234	13,842
1993-94	2,435	167	111	2,713	12,959	1,258	2,561	16,779
Tasmania:								
1991-92	149	49	18	217	629	-	-	629
1992-93	177	84	28	289	1,087	-	-	1,087
1993-94	253	72	29	355	1,066	-	-	1,066
Australia(b):								
1991-92	56,371	2,990	1,646	61,007	564,060	372,935	50,147	987,142
1992-93	r58,369	r2,403	1,937	r62,709	r544,487	r197,048	r49,681	r791,217
1993-94	61,417	2,771	2,935	67,124	661,813	212,867	45,479	920,159

(a) The scope of the 1993-94 collection varies from the previous collection. See paragraphs 5 and 6 of the Explanatory Notes. (b) Includes ACT and NT.

SECTION II: VITICULTURE
TABLE 3 - AREA AND PRODUCTION OF GRAPES VARIETIES, AUSTRALIA (a) 1993-94

	Area of vines at harvest				Grape production			
	Not yet bearing				Wine-making	Drying	Table and other	Total
	Bearing	Planted or grafted						
		Prior to 1993-94	During 1993-94	Total				
-hectares-				-tonnes(fresh weight)-				
Red grapes:								
Cabernet Franc	580	38	5	622	5,481	-	-	5,481
Cabernet Sauvignon	5,497	382	341	6,221	48,663	-	-	48,663
Cardinal	344	11	6	360	165	-	2,133	2,299
Currant - Carina	693	75	51	819	467	10,522	-	10,989
Currant - Other	561	13	11	585	350	8,760	-	9,109
Flame Seedless	234	9	6	249	134	219	1,964	2,318
Frontignac (b)	120	2	-	122	877	-	-	877
Grenache	1,901	14	5	1,920	27,313	-	-	27,313
Malbec	259	9	1	268	2,817	-	-	2,817
Mataro	604	9	3	617	8,697	-	-	8,697
Merlot	722	57	46	825	6,503	-	-	6,503
Muscat Hamburg	464	21	8	494	738	-	1,464	2,203
Pinot Meunier	45	1	4	50	228	-	-	228
Pinot Noir	1,282	77	29	1,388	12,047	-	-	12,047
Purple Cornichon	162	1	1	164	131	-	859	990
Red Emperor	329	6	12	347	358	-	2,979	3,337
Ribier	75	1	3	79	91	-	652	742
Rubired	28	-	-	28	472	-	-	472
Ruby Cabernet	568	42	16	626	9,995	-	-	9,995
Shiraz	5,987	474	619	7,080	65,441	-	-	65,441
Other red grapes	923	71	95	1,089	6,439	136	5,157	11,732
Total red grapes	21,379	1,315	1,263	23,957	197,406	19,637	15,210	232,252
White grapes:								
Calmeria	102	3	5	110	22	-	1,308	1,330
Cannon Hill Muscat	22	1	-	23	5	-	90	95
Chardonnay	5,691	829	1,091	7,611	63,088	-	-	63,088
Chenin Blanc	659	22	20	701	13,250	-	-	13,250
Colombard	835	32	43	910	22,707	-	-	22,707
Crouchen	213	3	-	216	3,406	-	-	3,406
Doradillo	611	1	2	614	14,773	5	-	14,778
Early Muscat	64	7	5	77	11	-	205	216
Frontignac	329	5	5	339	5,113	-	-	5,113
Italia	96	3	3	102	265	-	754	1,019
Muscadelle	341	1	1	343	3,845	-	-	3,845
Muscat Gordo Blanco	3,295	18	44	3,357	68,600	4,570	11	73,180
Ohanez	152	1	1	154	231	-	1,194	1,425
Palomino and Pedro Ximenes	691	3	1	695	11,703	-	-	11,703
Perlette	49	7	1	57	8	-	429	437
Riesling	3,498	31	15	3,544	37,026	-	-	37,026
Sauvignon Blanc	1,098	40	51	1,188	12,842	-	-	12,842
Semillon	3,015	93	121	3,229	42,985	-	-	42,985
Sultana	15,994	261	168	16,424	126,904	185,926	21,745	334,575
Sylvaner	90	-	-	90	2,140	-	-	2,140
Traminer	560	7	2	569	6,096	-	-	6,096
Trebbiano	1,073	2	2	1,078	18,484	-	-	18,484
Verdelho	203	29	21	253	2,073	-	-	2,073
Waltham Cross	668	12	2	682	2,918	2,710	1,981	7,610
Other white grapes	679	44	68	791	5,885	19	2,530	8,434
Total white grapes	40,029	1,456	1,672	43,158	464,384	193,230	30,247	687,861
Total grapes	61,408	2,771	2,935	67,115	661,790	212,867	45,456	920,113

(a) Excludes ACT and NT. (b) Includes Brown Muscat, Muscat Rouge and Muscat Rose.

**TABLE 4 - AREA AND PRODUCTION OF RED AND WHITE GRAPES BY PRINCIPAL GRAPE PRODUCING REGIONS
NEW SOUTH WALES, 1993-94**

	<i>Area of vines at harvest</i>				<i>Grape production</i>			
	<i>Not yet bearing</i>			<i>Total</i>	<i>Wine-making</i>	<i>Drying</i>	<i>Table and other</i>	<i>Total</i>
	<i>Planted or grafted</i>		<i>Bearing</i>					
	<i>Prior to 1993-94</i>	<i>During 1993-94</i>		<i>hectares-</i>	<i>-tonnes(fresh weight)-</i>			
HUNTER VALLEY:								
Total red grapes	913	18	13	944	4,508	-	11	4,519
Total white grapes	1,658	76	34	1,769	11,957	6	-	11,963
<i>Total grapes</i>	<i>2,571</i>	<i>94</i>	<i>47</i>	<i>2,712</i>	<i>16,465</i>	<i>6</i>	<i>11</i>	<i>16,481</i>
MURRUMBIDGEE:								
Total red grapes	1,428	73	80	1,581	21,201	190	186	21,577
Total white grapes	3,199	107	125	3,431	58,994	115	50	59,158
<i>Total grapes</i>	<i>4,627</i>	<i>180</i>	<i>205</i>	<i>5,011</i>	<i>80,195</i>	<i>305</i>	<i>236</i>	<i>80,736</i>
SUNRAYSIA:								
Total red grapes	375	32	39	446	2,162	1,869	2,010	6,040
Total white grapes	3,232	81	82	3,395	25,374	35,432	3,517	64,323
<i>Total grapes</i>	<i>3,607</i>	<i>113</i>	<i>121</i>	<i>3,841</i>	<i>27,536</i>	<i>37,301</i>	<i>5,527</i>	<i>70,364</i>
REST OF NEW SOUTH WALES:								
Total red grapes	1,101	40	70	1,210	6,936	-	837	7,773
Total white grapes	1,432	61	104	1,597	10,558	60	2,058	12,676
<i>Total grapes</i>	<i>2,533</i>	<i>101</i>	<i>173</i>	<i>2,807</i>	<i>17,494</i>	<i>60</i>	<i>2,895</i>	<i>20,449</i>
TOTAL NEW SOUTH WALES:								
Total red grapes	3,816	163	201	4,180	34,806	2,059	3,044	39,910
Total white grapes	9,522	325	345	10,192	106,884	35,612	5,625	148,120
<i>Total grapes</i>	<i>13,338</i>	<i>488</i>	<i>546</i>	<i>14,372</i>	<i>141,690</i>	<i>37,671</i>	<i>8,669</i>	<i>188,030</i>

**TABLE 5 - AREA AND PRODUCTION OF RED AND WHITE GRAPES BY PRINCIPAL GRAPE PRODUCING REGIONS
VICTORIA, 1993-94**

	<i>Area of vines at harvest</i>				<i>Grape production</i>			
	<i>Not yet bearing</i>			<i>Total</i>	<i>Wine-making</i>	<i>Drying</i>	<i>Table and other</i>	<i>Total</i>
	<i>Planted or grafted</i>		<i>Bearing</i>					
	<i>Prior to 1993-94</i>	<i>During 1993-94</i>		<i>hectares-</i>	<i>-tonnes(fresh weight)-</i>			
SUNRAYSIA:								
Total red grapes	1,137	74	90	1,301	6,832	9,866	2,935	19,634
Total white grapes	10,993	306	349	11,647	102,895	138,388	6,818	248,101
<i>Total grapes</i>	<i>12,130</i>	<i>381</i>	<i>438</i>	<i>12,949</i>	<i>109,727</i>	<i>148,254</i>	<i>9,753</i>	<i>267,734</i>
KERANG-SWAN HILL:								
Total red grapes	895	40	34	969	5,006	619	4,829	10,453
Total white grapes	3,385	62	90	3,537	30,508	14,825	13,315	58,648
<i>Total grapes</i>	<i>4,280</i>	<i>102</i>	<i>124</i>	<i>4,506</i>	<i>35,514</i>	<i>15,443</i>	<i>18,145</i>	<i>69,102</i>
REST OF VICTORIA:								
Total red grapes	1,821	150	133	2,104	11,973	73	107	12,152
Total white grapes	1,304	100	78	1,482	9,869	288	87	10,244
<i>Total grapes</i>	<i>3,125</i>	<i>250</i>	<i>211</i>	<i>3,586</i>	<i>21,842</i>	<i>360</i>	<i>194</i>	<i>22,396</i>
TOTAL VICTORIA:								
Total red grapes	3,853	264	257	4,375	23,811	10,557	7,871	42,240
Total white grapes	15,682	468	516	16,666	143,272	153,501	20,220	316,993
<i>Total grapes</i>	<i>19,535</i>	<i>732</i>	<i>774</i>	<i>21,041</i>	<i>167,083</i>	<i>164,058</i>	<i>28,092</i>	<i>359,232</i>

TABLE 6 - AREA AND PRODUCTION OF RED AND WHITE GRAPES
QUEENSLAND, 1993-94

	Area of vines at harvest			Grape production				
	Not yet bearing			Total	Wine-making	Drying	Table and other	Total
	Planted or grafted							
	Bearing	Prior to 1993-94	During 1993-94	-hectares-	-tonnes(fresh weight)-			
Total red grapes	668	33	45	746	218	-	2,287	2,505
Total white grapes	333	27	48	408	194	-	1,349	1,544
Total grapes	1,001	60	93	1,154	413	-	3,636	4,049

TABLE 7 - AREA AND PRODUCTION OF RED AND WHITE GRAPES BY PRINCIPAL GRAPE PRODUCING REGIONS
SOUTH AUSTRALIA, 1993-94

	Area of vines at harvest			Grape production				
	Not yet bearing			Total	Wine-making	Drying	Table and other	Total
	Planted or grafted							
	Bearing	Prior to 1993-94	During 1993-94	-hectares-	-tonnes(fresh weight)-			
CENTRAL DISTRICT:								
Total red grapes	2,138	156	195	2,490	26,235	32	-	26,268
Total white grapes	1,168	68	64	1,300	16,043	-	-	16,043
Total grapes	3,306	225	259	3,790	42,278	32	-	42,311
BAROSSA DISTRICT:								
Total red grapes	2,746	195	121	3,063	21,363	3	-	21,366
Total white grapes	2,974	116	101	3,191	30,380	-	-	30,380
Total grapes	5,720	312	222	6,254	51,743	3	-	51,746
WAIKERIE AND LOWER MURRAY DISTRICT:								
Total red grapes	832	69	54	955	16,621	447	32	17,100
Total white grapes	1,760	117	86	1,963	39,601	402	168	40,172
Total grapes	2,592	185	140	2,918	56,222	849	200	57,271
NORTH MURRAY DISTRICT:								
Total red grapes	1,757	101	133	1,990	25,394	4,484	413	30,290
Total white grapes	3,334	94	150	3,578	63,772	2,992	1,241	68,005
Total grapes	5,091	195	282	5,568	89,166	7,476	1,654	98,296
SOUTH MURRAY DISTRICT:								
Total red grapes	701	35	32	767	12,277	854	185	13,317
Total white grapes	1,258	67	99	1,424	27,352	627	369	28,348
Total grapes	1,959	101	131	2,191	39,629	1,481	554	41,664
NORTHERN DISTRICT:								
Total red grapes	916	29	35	980	5,913	37	-	5,950
Total white grapes	1,025	14	23	1,062	8,677	-	90	8,767
Total grapes	1,941	44	57	2,042	14,590	37	90	14,717
SOUTH EASTERN DISTRICT:								
Total red grapes	2,572	168	143	2,883	24,711	-	-	24,711
Total white grapes	1,658	23	143	1,825	20,233	-	-	20,233
Total grapes	4,230	191	286	4,708	44,944	-	-	44,944
TOTAL SOUTH AUSTRALIA:								
Total red grapes	11,666	753	716	13,136	132,521	5,858	630	139,009
Total white grapes	13,178	499	665	14,343	206,057	4,021	1,868	211,947
Total grapes	24,844	1,253	1,382	27,479	338,579	9,879	2,498	350,957

TABLE 8 - AREA AND PRODUCTION OF RED AND WHITE GRAPES BY PRINCIPAL GRAPE PRODUCING REGIONS
WESTERN AUSTRALIA, 1993-94

	Area of vines at harvest				Grape production			
	Bearing	Not yet bearing		Total	Wine-making	Drying	Table and other	Total
		Planted or grafted						
		Prior to 1993-94	During 1993-94					
	-hectares-			-tonnes(fresh weight)-				
SWAN SHIRE:								
Total red grapes	341	6	4	351	730	502	1,108	2,340
Total white grapes	300	21	15	337	1,652	23	1,097	2,772
<i>Total grapes</i>	<i>641</i>	<i>27</i>	<i>19</i>	<i>688</i>	<i>2,382</i>	<i>526</i>	<i>2,205</i>	<i>5,112</i>
MARGARET RIVER:								
Total red grapes	261	10	11	282	1,508	-	12	1,520
Total white grapes	331	12	39	382	2,043	-	-	2,043
<i>Total grapes</i>	<i>592</i>	<i>22</i>	<i>50</i>	<i>664</i>	<i>3,551</i>	<i>-</i>	<i>12</i>	<i>3,564</i>
REST OF WESTERN AUSTRALIA:								
Total red grapes	628	49	21	698	3,210	660	257	4,127
Total white grapes	573	69	21	663	3,816	73	87	3,975
<i>Total grapes</i>	<i>1,202</i>	<i>117</i>	<i>42</i>	<i>1,361</i>	<i>7,026</i>	<i>733</i>	<i>344</i>	<i>8,103</i>
TOTAL WESTERN AUSTRALIA:								
Total red grapes	1,231	65	35	1,331	5,448	1,162	1,377	7,988
Total white grapes	1,204	102	75	1,382	7,510	96	1,184	8,790
<i>Total grapes</i>	<i>2,435</i>	<i>167</i>	<i>111</i>	<i>2,713</i>	<i>12,959</i>	<i>1,258</i>	<i>2,561</i>	<i>16,779</i>

TABLE 9 - AREA AND PRODUCTION OF RED AND WHITE GRAPES
TASMANIA, 1993-94

	Area of vines at harvest				Grape production			
	Bearing	Not yet bearing		Total	Wine-making	Drying	Table and other	Total
		Planted or grafted						
		Prior to 1993-94	During 1993-94					
	-hectares-			-tonnes(fresh weight)-				
Total red grapes	143	37	7	188	600	-	-	600
Total white grapes	110	35	22	167	466	-	-	466
<i>Total grapes</i>	<i>253</i>	<i>72</i>	<i>29</i>	<i>355</i>	<i>1,066</i>	<i>-</i>	<i>-</i>	<i>1,066</i>

Source: Appellation of Origin Board, The Commissioner of Licensing, Tasmania.

EXPLANATORY NOTES

Introduction

This publication presents information on area of vines and production of grapes for total red grapes, total white grapes and total all grapes for the 1993–94 season. Details are shown at the level of major grape growing regions, States and Australia. Varietal data are shown at the Australian level only, but are available on a regional basis for a charge, on application to the ABS. The ABS acknowledges the financial contribution of the Winemakers Federation of Australia Inc. in funding the continuing collection of varietal data.

Scope and Coverage

2. Agricultural statistics in this publication relate to year ended 30 June and are derived from information obtained in a supplementary collection of all growers who reported vines in the annual Agricultural Census conducted at 31 March. This supplementary collection is not conducted in the Territories, but data from the Agricultural Census for ACT and NT are included in the Australian aggregates for Tables 1 and 2.

3. The ABS has in the recent past excluded from the Census those establishments which make only a small contribution to overall agricultural production.

4. From 1986–87 the scope of the Census included those establishments undertaking agricultural activity and having an estimated value of agricultural operations (EVAO) of \$20,000 or more. From 1991–92 to 1992–93, only those establishments with an EVAO of \$22,500 or more were included.

5. The 1993–94 Census is based on a scope of \$5,000 or more EVAO and tables are based on this scope.

6. This change in scope means that the current viticulture results are not directly comparable to previous results. To assist users in making comparisons, selected data from the 1993–94 viticulture collection were retabulated on both the \$5,000 and \$22,500 basis. These two series, plus the effect of the change in percentage terms, are shown in Bridging Tables included in this publication.

7. Tasmanian data is derived from a collection undertaken by the Appellation of Origin Board under the authority of The Commissioner of Licensing. The scope of the collected data is the same as for other States.

8. Statistics are provided for the several recognised grape growing regions of each State which are described below:

New South Wales:

Hunter Valley comprising the local government areas of Greater Cessnock, Muswellbrook, Scone and Singleton. Murrumbidgee Irrigation Area comprising the local government areas of Leeton and Griffith. NSW Sunraysia comprising the local government areas of Wakool, Balranald and Wentworth.

Victoria:

Victorian Sunraysia comprising the local government areas of the City of Mildura and Shire of Mildura. Kerang–Swan Hill comprising the local government areas of the Cities of Kerang and Swan Hill and the Shires of Kerang and Swan Hill.

South Australia:

The regions adopted in South Australia correspond to the Phylloxera Board's districts which are as follows:

Central District (incl. Kangaroo Island) comprising the district councils of Guneracha, East Torrens, Onkaparinga, Stirling, Mount Barker, Willunga, Strathalbyn, Port Elliot and Goolwa, Victor Harbor, Yankalilla, Kingscote and Dudley and the Corporations of Adelaide, Brighton, Burnside, Campbelltown, Glenelg, Happy Valley, Henley and Grange, Hindmarsh and Woodville, Kensington and Norwood, Marion, Mitcham, Munno Para, Noarlunga, Payneham, Port Adelaide, Prospect, Salisbury, Tea Tree Gully, Unley, West Torrens, Woodville, Enfield, Elizabeth and the Municipalities of Gawler, Thebarton, St Peters and Walkerville.

Barossa District comprising the district councils of Barossa, Tanunda, Mallala, Light, Kapunda, Angaston, Mount Pleasant, those portions of the district council of Wakefield Plains south of the River Wakefield, the Hundreds of Dutton and Jellicoe in the district councils of Ridley/Truro.

Waikerie and Lower Murray District comprising the district councils of Morgan, Waikerie, Ridley/Truro (except for the Hundred of Jellicoe), Mannum, Murray Bridge and Meningie, and the Hundreds of Anna and Skurray in the district council of Ridley/Truro.

North Murray District comprising the district councils of Barmera, Berri, Paringa, the Municipality of Renmark and Hundred of Katarapko and the Counties of Young and Hamley not otherwise included.

South Murray District comprising the district councils of Loxton, Browns Well, Karoonda–East Murray, Peake, Lameroo and Pinnaroo.

Northern District comprising those portions of the district council of Wakefield Plains north of the River Wakefield, the district councils of Clare, Riverton, Saddleworth and Auburn, Eudunda and Robertstown and the remainder of the State north and west of these areas which are not included in the above five districts.

South Eastern District comprising the district councils of Coonahpyn Downs, Tatiara and Laccpede and the remainder of the State south and south–east of these areas which are not included in the above districts.

Western Australia:

Swan Shire comprising the local government area of the Shire of Swan.

Margaret River comprising the local government areas of Augusta–Margaret River and Busselton.

Related Publications

9. Users may wish to refer to the following priced publications:

Australian Wine and Grape Industry 1994 (1329.0)
Sales of Australian Wine and Brandy by Winemakers
(8504.0) monthly

10. Current publications produced by the ABS are listed in the *Catalogue of Publications and Products, Australia* (1101.0). The ABS also issues, on Tuesdays and Fridays, a *Publications Advice* (1105.0) which lists publications to be released in the next few days. The Catalogue and Publications Advice are available from any ABS office.

Additional Statistics

11. In addition to releasing agricultural statistics in printed publications, statistics for small geographical areas and data for previous years are available on request. The ABS also has an Agricultural statistical package (AgStats) which provides agricultural statistics on MS-DOS compatible floppy disk, CD-ROM, magnetic tape, and microfiche. AgStats offers a wider range of data, aggregated at smaller geographical areas than those generally available in printed publications. AgStats is available from 1982-83. These additional services are subject to a charge.

Symbols and other usages

r figure or series revised since previous issue
 - nil or rounded to zero

12. Where figures have been rounded, discrepancies may occur between sums of the component items and totals.

RICHARD MADDEN
 Acting Australian Statistician

APPENDIX

BRIDGING TABLE 1 - PERCENTAGE COMPARISON OF EVAO THRESHOLDS (\$5,000 AND \$22,500) FOR AREA AND PRODUCTION OF GRAPE VARIETIES - AUSTRALIA 1993-94 (a)
(Data over \$5,000 EVAO as a percentage of data over \$22,500 EVAO)

	<i>Area of vine at harvest</i>			<i>Grape production</i>				
	<i>Not yet bearing</i>			<i>Total</i>	<i>Wine-making</i>	<i>Drying</i>	<i>Table and other</i>	<i>Total</i>
	<i>Planted or grafted</i>							
	<i>Bearing</i>	<i>Prior to 1993-94</i>	<i>During 1993-94</i>					
Red grapes:								
Cabernet Franc	95.7	86.8	60.0	95.2	97.8	-	-	97.8
Cabernet Sauvignon	96.2	95.0	95.9	96.1	97.8	-	-	97.8
Cardinal	88.4	81.8	83.3	88.3	98.8	-	95.4	95.6
Currant - Carina	93.7	93.3	90.2	93.5	97.6	96.6	-	96.7
Currant - Other	95.5	92.3	100.0	95.6	96.3	96.6	-	96.6
Flame Seedless	95.7	77.8	100.0	95.2	100.0	95.4	98.7	98.4
Frontignac (b)	100.0	100.0	-	100.0	99.9	-	-	99.9
Grenache	92.0	92.9	60.0	91.9	95.9	-	-	95.9
Malbec	97.7	88.9	100.0	97.8	99.8	-	-	99.8
Mataro	94.9	88.9	100.0	94.7	97.3	-	-	97.3
Merlot	94.3	86.0	95.7	93.8	97.3	-	-	97.3
Muscat Hamburg	87.7	52.4	100.0	86.0	95.8	-	95.6	95.6
Pinot Meunier	100.0	100.0	100.0	100.0	100.0	-	-	100.0
Pinot Noir	93.1	88.3	75.9	92.4	96.9	-	-	96.9
Purple Cornichon	97.5	100.0	100.0	97.6	89.3	-	98.8	97.6
Red Emperor	97.0	100.0	91.7	97.1	98.9	-	-	98.2
Ribier	93.3	100.0	100.0	93.7	97.8	-	95.7	96.1
Rubired	96.4	-	-	96.4	99.8	-	-	99.8
Ruby Cabernet	98.6	90.5	100.0	98.1	99.2	-	-	99.2
Shiraz	95.9	95.6	95.2	95.6	97.9	-	-	97.9
Other red grapes	96.0	97.2	90.5	95.6	98.9	99.3	98.1	98.5
<i>Total red grapes</i>	<i>95.2</i>	<i>92.9</i>	<i>94.3</i>	<i>95.0</i>	<i>97.6</i>	<i>97.4</i>	<i>97.5</i>	<i>97.6</i>
White grapes:								
Calmeria	99.0	100.0	80.0	99.1	100.0	-	99.5	99.5
Cannon Hill Muscat	77.3	100.0	-	78.3	100.0	-	91.1	91.6
Chardonnay	95.7	95.4	96.6	95.8	97.8	-	-	97.8
Chenin Blanc	95.1	95.5	100.0	95.3	97.6	-	-	97.6
Colombard	99.0	100.0	100.0	99.1	99.6	-	-	99.6
Crouchen	93.0	100.0	-	93.1	97.1	-	-	97.1
Doradillo	96.9	-	100.0	96.7	98.1	100.0	-	98.1
Early Muscat	92.2	85.7	40.0	87.0	100.0	-	93.2	93.5
Frontignac	94.8	80.0	100.0	94.5	97.7	-	-	97.7
Italia	92.7	66.7	100.0	93.1	99.2	-	94.8	96.0
Muscadelle	96.2	100.0	-	95.9	97.1	-	-	97.1
Muscat Gordo Blanco	97.5	100.0	100.0	97.6	98.6	98.0	90.9	98.6
Ohanez	96.7	100.0	100.0	96.8	94.4	-	97.8	97.3
Palomino and Pedro Ximenes	94.9	100.0	100.0	94.8	97.6	-	-	97.6
Perlette	91.8	100.0	100.0	93.0	100.0	-	96.7	96.8
Riesling	95.2	83.9	73.3	95.0	97.5	-	-	97.5
Sauvignon Blanc	95.7	92.5	86.3	95.3	97.4	-	-	97.4
Semillon	96.3	91.4	86.8	95.8	98.1	-	-	98.1
Sultana	97.2	95.4	97.6	97.2	97.4	97.9	99.2	97.8
Sylvaner	97.8	-	-	97.8	98.9	-	-	98.9
Traminer	97.1	85.7	100.0	97.2	99.0	-	-	99.0
Trebbiano	97.6	100.0	50.0	97.4	98.6	-	-	98.6
Verdelho	99.0	93.1	100.0	98.0	99.7	-	-	99.7
Waltham Cross	94.9	58.3	100.0	94.3	95.6	91.5	98.8	95.0
Other white grapes	96.9	95.5	91.2	96.3	98.7	100.0	99.3	98.9
<i>Total white grapes</i>	<i>96.6</i>	<i>94.4</i>	<i>95.3</i>	<i>96.5</i>	<i>97.9</i>	<i>97.8</i>	<i>98.9</i>	<i>97.9</i>
Total grapes	96.1	93.7	94.9	95.9	97.8	97.7	98.4	97.9

(a) Excludes ACT and NT. (b) Includes Brown Muscat, Muscat Rouge and Muscat Rose.

BRIDGING TABLE II - PERCENTAGE COMPARISON OF EVAO THRESHOLDS (\$5,000 AND \$22,500) FOR AREA AND PRODUCTION OF GRAPE VARIETIES - STATES 1993-94
(Data over \$5,000 EVAO as a percentage of data over \$22,500 EVAO)

	<i>Area of vines at harvest</i>				<i>Grape production</i>			
	<i>Not yet bearing</i>			<i>Total</i>	<i>Wine-making</i>	<i>Drying</i>	<i>Table and other</i>	<i>Total</i>
	<i>Bearing</i>	<i>Prior to 1993-94</i>	<i>During 1993-94</i>					
New South Wales:								
Red grapes	96.5	91.4	97.5	95.7	97.8	100.0	99.4	98.4
White grapes	96.6	95.7	98.3	96.6	98.2	95.9	100.0	97.7
Total grapes	96.4	94.3	98.0	96.4	98.1	96.5	99.8	97.8
Victoria:								
Red grapes	95.5	97.0	97.3	95.7	97.8	97.9	99.2	98.1
White grapes	97.6	96.4	97.9	97.6	98.5	98.2	99.2	98.4
Total grapes	97.2	96.6	97.5	97.2	98.4	98.2	99.2	98.4
Queensland:								
Red grapes	87.6	51.5	82.2	85.7	98.2	-	95.1	95.4
White grapes	92.5	77.8	81.3	90.0	97.4	-	98.4	98.3
Total grapes	89.2	63.3	81.7	87.3	97.8	-	96.3	96.5
South Australia:								
Red grapes	95.8	93.8	94.4	95.6	97.6	95.0	97.5	97.5
White grapes	96.0	95.2	94.7	95.9	97.6	96.8	98.2	97.6
Total grapes	95.9	94.3	94.5	95.8	97.6	95.7	98.0	97.5
Western Australia:								
Red grapes	91.0	90.8	77.1	90.7	97.1	90.3	87.1	94.4
White grapes	92.1	85.3	86.7	91.2	94.8	89.6	90.3	94.1
Total grapes	91.6	87.4	82.9	91.0	95.8	90.3	88.6	94.3
Tasmania:								
Red grapes	80.4	91.9	57.1	81.9	91.3	-	-	91.3
White grapes	90.0	88.6	72.7	86.8	89.9	-	-	89.9
Total grapes	84.6	90.3	69.0	84.2	90.8	-	-	90.8



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