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VITICULTURE, AUSTRALIA, 1988-89

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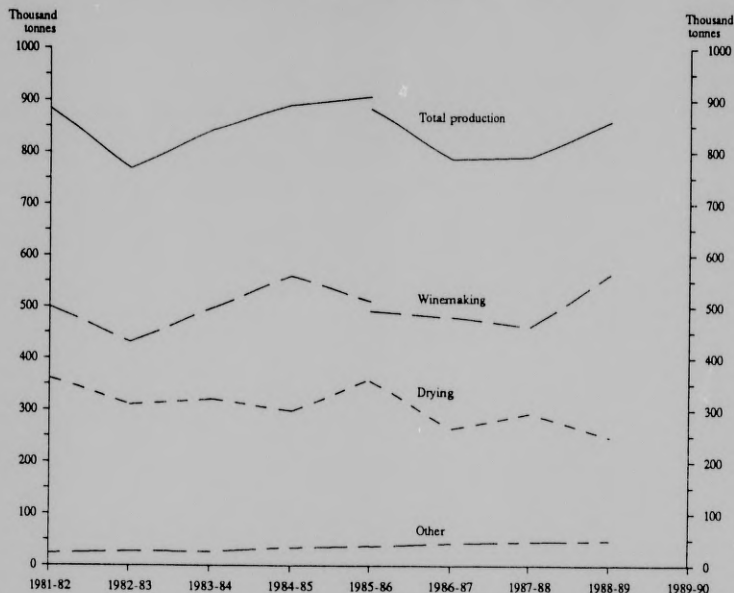
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MAIN FEATURES

ANNUAL GRAPE UTILISATION, AUSTRALIA



- The 1988-89 grape harvest increased by 7.6 per cent from last year's total of 798,814 tonnes to 859,752 tonnes.
- The area of vines increased from 56,871 hectares in 1987-88 to 57,766 hectares in 1988-89, a rise of 1.6 per cent. Some premium varieties, including Cabernet Sauvignon, Merlot, Pinot Noir and Chardonnay, continued to record increases in area.
- The total area of vines grubbed has declined by 12.7 per cent, from 1,099 hectares in 1987-88 to 959 hectares in 1988-89.
- Grapes used for winemaking increased by 22.4 per cent, from 460,148 tonnes in 1987-88 to 563,438 tonnes in 1988-89. South Australia recorded an increase of 25.5 per cent to 310,427 tonnes. New South Wales and Victoria recorded increases of 10.8 per cent and 33.0 per cent respectively.
- Grapes used for drying decreased by 15.1 per cent, to 248,294 tonnes in 1988-89. This was primarily due to a decreased sultana crop in the Sunraysia region of Victoria.
- Production of grapes for table and other uses increased by 4.3 per cent to 48,020 tonnes.
- Data for intended plantings were collected in 1988-89. These showed that 2,508 hectares of vines were to be planted before 31 March 1990, of which 48.0 per cent were in South Australia. Cabernet Sauvignon (446.1 ha) and Chardonnay (543.6 ha) were the most common representing 39.5 per cent of the total.
- Exports of Australian wine increased by 3.0 per cent to 40,286 thousand litres compared with 1987-88. At the same time imports increased by 19.5 per cent to 9,737 thousand litres. (Refer to Footnotes (a) and (b) in Table 3).

SECTION I: SUMMARY

TABLE 1: SUMMARY STATISTICS, GRAPES AND GRAPE PRODUCTS, AUSTRALIA 1986-87 TO 1988-89

	Unit	1986-87	1987-88	1988-89
Area of vines at harvest (a):				
Bearing	'000 ha	53.9	53.7	53.8
Not yet bearing	'000 ha	3.2	3.2	3.9
Total	'000 ha	57.1	56.9	57.8
Grape utilisation (fresh weight) (a):				
Winemaking	'000 t	476.9	460.1	563.4
Drying	'000 t	262.3	292.6	248.3
Other purposes	'000 t	43.4	46.1	48.0
Total	'000 t	782.6	798.8	859.8
Dried fruit production (dried weight):				
Currants	'000 t	4.9	2.8	3.8
Sultanas	'000 t	48.8	55.4	48.0
Raisins	'000 t	5.8	2.3	2.9
Total	'000 t	59.5	60.6	54.7
Gross value of grapes:				
Winemaking	\$m	121.9	r178.1	p234.8
Drying	\$m	98.0	r106.5	p107.7
Other purposes	\$m	52.3	r69.1	p61.2
Total	\$m	272.2	r353.7	p403.7
Australian wine production (b):				
Fortified beverage wine	'000 L	31,766	31,403	36,937
Unfortified beverage wine	'000 L	306,804	322,993	399,203
Distillation wine(c)	'000 L	62,490	53,376	63,793
Gross total wine	'000 L	401,060	407,772	499,933
Net total wine(d)	'000 L	395,923	403,325	494,235
Exports and imports of wine:				
Exports	'000 L	r21,324	r39,124	40,286
Imports	'000 L	r7,667	r8,146	9,737
Apparent consumption of grape products:				
Available for consumption:				
Dried vine fruit	tonnes	r32,231	31,174	n.y.a
Wine	'000 L	r337,588	r338,701	317,981
Per capita consumption:				
Dried vine fruit	kg	r1.9	1.9	n.y.a
Wine	litres	21.0	r20.6	19.1

(a) Includes ACT and NT. (b) Details are collected only from enterprises which crush more than 400 tonnes of grapes.

(c) For manufacturing brandy and grape spirit. Includes wine obtained from the marc. (d) Excludes grape spirit used for fortifying.

TABLE 2: SALES OF AUSTRALIAN WINE AND BRANDY BY WINEMAKERS (a), 1986-87 TO 1988-89

	Unit	1986-87	1987-88	1988-89
Fortified:				
Sherry	'000 L	16,791	15,567	14,475
Dessert wine	'000 L	19,454	19,490	18,811
Table wine	'000 L	258,097	r255,799	237,735
Sparkling wine:				
Bottle fermentation	'000 L	20,583	25,029	25,288
Bulk fermentation	'000 L	8,190	7,612	6,336
Carbonated	'000 L	1,325	1,418	n.p.
Flavoured	'000 L	2,624	2,969	n.p.
Vermouth	'000 L	2,754	2,662	2,175
Total wine	'000 L	329,819	r330,546	309,129
Brandy (b)	'000 L al.	1,783	1,776	1,669

(a) The information on wine relates to wineries with wine sales of 250,000 litres or more in the previous financial year and excludes exports, sales for ship's stores, sales of imported wine and brandy and inter-winery sales.

(b) Figures represent quantities on which excise duty was paid.

TABLE 3 : EXPORT AND IMPORT STATISTICS, GRAPES AND GRAPE PRODUCTS: EXPORTS OF AUSTRALIAN PRODUCE AND IMPORTS CLEARED FOR HOME CONSUMPTION (a)(b), 1986-87 TO 1988-89

	Unit	Quantity			Value (\$'000)		
		1986-87	1987-88	1988-89	1986-87	1987-88	1988-89
EXPORTS							
Fresh or chilled grapes	tonnes	14,228	r22,122	10,873	25,516	r42,395	21,232
Dried vine fruit :							
Currants	tonnes	2,272	728	475	2,730	r1,186	855
Raisins	tonnes	r1,733	2,086	1,268	r4,171	3,550	2,581
Sultanas	tonnes	52,755	r40,949	48,715	89,626	r75,799	82,688
Mixed fruit	tonnes	148	r152	135	r268	r343	303
Wine :							
Fortified (c)	'000 L.	r1,232	r1,411	1,136	r2,963	r3,853	2,999
Table	'000 L.	r18,627	r35,022	37,132	37,967	81,819	102,775
Sparkling	'000 L.	826	1,603	1,693	2,349	5,583	7,086
Other	'000 L.	r638	r1,088	325	1,341	4,460	1,468
Brandy	'000 L. a.	r40	r47	52	r417	r376	436
IMPORTS							
Fresh or chilled grapes	tonnes	31	2	54	53	3	77
Dried vine fruit :							
Raisins and sultanas	tonnes	r3,535	r2,264	5,440	r4,937	r8,559	6,223
Wine :							
Fortified (c)	'000 L.	r205	r178	311	r904	r895	1,120
Table	'000 L.	r5,106	r5,302	6,086	17,479	17,699	17,464
Sparkling	'000 L.	1,967	2,031	2,264	18,523	20,588	25,006
Other	'000 L.	r389	r635	1,076	r707	r1,811	2,281
Brandy	'000 L. a.	r649	r641	635	r7,900	r5,807	7,226

- (a) *Change of Classification.* The international implementation of the Harmonised Commodity Description and Coding System (HCDCS) from January 1988 and the introduction of a third revision of the Standard International Trade Classification from the same date have resulted in changes to the collection, presentation and interpretation of Australia's foreign trade statistics. Users should be aware of these changes when comparing data from 1987-88 onwards with those relating to earlier periods.
- (b) Table 3 in previous publications included re-exports of non-Australian produce and imports not cleared for home consumption. Refer paragraph 10 of Explanatory Notes.
- (c) Comprises sherries, dessert wines and vermouths.

TABLE 4 : APPARENT CONSUMPTION OF GRAPES AND GRAPE PRODUCTS, AUSTRALIA, 1986-87 TO 1988-89

	Unit	Available for consumption			Unit	Apparent per capita consumption (a)		
		1986-87	1987-88	1988-89p		1986-87	1987-88	1988-89p
Fresh grapes	tonnes	30,305	24,103	n.y.a.	kg	1.9	1.5	n.y.a.
Dried vine fruit (dried weight) :								
Currants	tonnes	r4,587	5,021	n.y.a.	kg	0.3	0.3	n.y.a.
Raisins	tonnes	r3,127	3,638	n.y.a.	kg	0.2	0.2	n.y.a.
Sultanas	tonnes	r24,517	22,515	n.y.a.	kg	1.4	1.4	n.y.a.
Wine :								
Dessert wine	'000 L.	19,493	r19,590	19,011	litres	1.2	1.2	1.1
Sherry	'000 L.	16,877	r15,645	14,575	litres	1.0	1.0	0.9
Sparkling wine(b)	'000 L.	32,079	r36,099	32,609	litres	2.0	r2.2	2.0
Table wine	'000 L.	263,336	r261,093	243,860	litres	16.4	r15.9	14.6
Vermouth	'000 L.	2,779	2,868	2,437	litres	0.2	0.2	0.1
Other wine n.e.i.	'000 L.	r3,024	r3,406	n.p.	litres	0.2	0.2	n.p.
Total wine	'000 L.	r337,588	r338,701	(c)317,981	litres	21.0	r20.6	(c)19.1
Brandy	'000 L. a.	2,631	r2,420	2,316	L. a.	0.2	0.2	0.1

- (a) Per capita data has been calculated using the following mean populations:

1986-87 16,089,900 Year ended 30 June 1987

1987-88 16,402,017 Year ended 30 June 1988

1988-89 16,675,464 Year ended 30 June 1989

- (b) Excludes 'carbonated wines' from 1988-89.

- (c) Includes 'carbonated wines' and 'other wines'.

TABLE 5: AREA OF VINES AND PRODUCTION OF GRAPES, STATES AND AUSTRALIA (a), 1986-87 TO 1988-89

	Area of vines at harvest			Grubbings (actual and/or intended)	Grape production			Total
	Bearing	Not yet bearing	Total		Wine- making	Drying	Table and other	
	- hectares -				- tonnes (fresh weight) -			
New South Wales :								
1986-87	11,327	643	11,969	187	117,800	40,766	8,476	167,041
1987-88	11,502	566	12,068	187	126,782	48,216	8,017	183,015
1988-89	11,693	815	12,508	188	140,436	40,721	9,502	190,659
Victoria :								
1986-87	17,827	1,127	18,955	677	67,133	194,910	26,571	288,614
1987-88	17,591	1,172	18,763	391	78,407	220,789	29,999	329,196
1988-89	17,590	1,267	18,857	314	104,274	191,605	30,316	326,195
Queensland :								
1986-87	1,059	95	1,153	147	389	-	3,802	4,191
1987-88	982	86	1,068	76	334	-	3,856	4,190
1988-89	924	91	1,015	63	315	-	3,627	3,942
South Australia :								
1986-87	22,024	1,079	23,103	937	283,721	24,901	2,860	311,482
1987-88	21,903	1,130	23,033	415	247,413	22,073	2,531	272,018
1988-89	21,791	1,482	23,274	367	310,427	14,546	2,572	327,545
Western Australia :								
1986-87	1,592	113	1,705	50	7,705	1,724	1,694	11,124
1987-88	1,584	181	1,765	29	7,001	1,530	1,499	10,030
1988-89	1,683	246	1,930	27	7,645	1,422	1,654	10,721
Tasmania :								
1986-87	43	53	96	2	148	-	-	148
1987-88	45	34	79	1	211	-	-	211
1988-89	62	42	104	1	340	-	-	340
Australia :								
1986-87	53,880	3,194	57,074	2,001	476,896	262,302	43,442	782,639
1987-88	53,662	3,209	56,871	1,099	460,148	292,609	46,057	798,814
1988-89	53,820	3,946	57,766	959	563,438	248,294	48,020	859,752

(a) Australian aggregates include ACT and NT. See paragraph 2 of the Explanatory Notes.

AREA OF VINES, AUSTRALIA

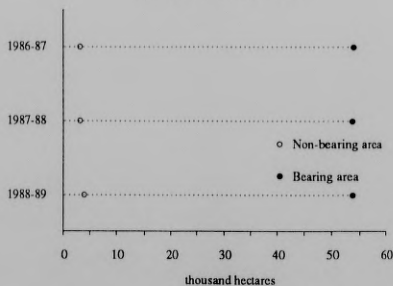


TABLE 6 : AREA AND PRODUCTION OF GRAPE VARIETIES, AUSTRALIA (a) 1988-89

	Area of vines at harvest			Grubbings (actual and/or intended)	Grape production			Total
	Bearing	Not yet bearing	Total		Wine- making	Drying	Table and other	
	- hectares -				- tonnes (fresh weight) -			
Red grapes :								
Cabernet Franc	166	85	251	—	1,523	—	1	1,524
Cabernet Sauvignon	3,400	485	3,886	22	31,207	—	20	31,227
Cardinal	315	55	370	11	201	—	2,346	2,547
Current (incl Carina)	1,259	69	1,327	60	659	13,934	36	14,629
Flame Seedless	164	40	204	3	151	117	1,142	1,410
Grenache	2,196	26	2,222	51	33,656	—	94	33,749
Malbec	206	20	226	—	2,649	—	—	2,649
Mataro	655	4	659	16	10,107	—	93	10,200
Merlot	274	109	383	—	2,419	—	—	2,419
Muscat Hamburg	613	9	623	30	946	—	2,172	3,118
Muscat Rouge	121	9	130	1	916	—	55	970
Pinot Meunier	24	4	28	—	169	—	—	169
Pinot Noir	654	277	930	—	6,011	—	—	6,011
Purple Cornichon	270	4	274	14	341	—	1,686	2,027
Red Emperor	298	74	372	9	195	—	2,561	2,756
Ribier	53	21	74	6	33	—	492	525
Rubired	33	3	36	—	664	—	68	732
Shiraz	4,756	163	4,919	43	57,873	—	172	58,045
Other red grapes	593	171	764	19	5,121	25	1,399	6,545
Total red grapes	16,052	1,625	17,680	288	154,843	14,076	12,336	181,256
White grapes :								
Calmeria	113	10	124	6	312	—	944	1,256
Cannon Hall Muscat	31	—	32	—	19	4	153	176
Chardonnay	2,788	954	3,742	12	28,419	—	6	28,425
Chenin Blanc	501	60	562	6	8,372	—	4	8,376
Colombard	574	67	641	—	14,773	—	—	14,773
Crouchen	488	2	490	33	7,394	—	—	7,394
Doradillo	965	4	968	56	23,145	—	39	23,184
Early Muscat	32	12	45	—	2	—	147	149
Italia	85	4	88	4	359	61	499	919
Muscadelle	391	6	398	4	4,544	—	—	4,544
Muscat Blanc	482	7	489	9	6,736	—	36	6,771
Muscat Gordo Blanco	3,755	91	3,846	83	82,565	7,102	183	89,851
Ohanez	222	4	227	8	80	—	2,150	2,230
Palomino and Pedro								
Ximenes	1,362	10	1,372	57	22,401	—	70	22,471
Perlette	43	16	59	2	—	—	362	362
Rhine Riesling	3,555	51	3,606	21	41,176	—	32	41,208
Sauvignon Blanc	700	191	891	9	7,315	—	1	7,316
Semillon	2,578	135	2,713	32	40,232	—	88	40,321
Sultana								
Thompson Seedless	9,536	355	9,890	151	42,893	136,259	23,017	202,169
Other	5,767	197	5,965	75	32,575	84,608	3,738	120,921
Sylvaner	126	—	127	1	2,414	—	—	2,414
Traminer	625	8	633	5	7,598	—	—	7,598
Trebbiano	1,330	8	1,338	30	23,829	—	178	24,007
Verdelho	111	24	135	—	1,012	—	—	1,012
Waltham Cross	1,059	15	1,074	56	4,073	6,111	2,560	12,744
Other white grapes	471	83	554	10	6,356	74	1,126	7,556
Total white grapes	37,693	2,313	40,008	671	408,595	234,218	35,334	678,147
Total grapes	53,745	3,944	57,688	959	563,438	248,294	47,670	859,403

(a) Excludes ACT and NT.

TABLE 7 : AREA OF GRAPE VARIETIES INTENDED TO BE PLANTED DURING YEAR ENDED 31 MARCH 1990
BY GRAPE PRODUCING REGION, AUSTRALIA (a)(b)
(Hectares)

	New South Wales				Victoria				Queensland
	Hunter Valley	Murrumbidgee Irrigation Area	Sunraysia	Rest of NSW	Total NSW	Sunraysia	Kerang-Swan Hill	Rest of Vic.	Total Vic.
Red grapes :									
Cabernet Sauvignon	11.0	18.6	—	27.3	56.9	7.4	2.0	25.7	35.1
Currant (incl Carina)	—	—	—	—	—	9.8	—	—	9.8
Grenache	—	—	—	0.3	0.3	—	6.4	—	6.4
Mataro	—	—	—	—	—	—	—	—	—
Pinot Noir	6.8	3.3	—	5.9	16.0	1.2	—	25.1	26.3
Shiraz	11.6	9.7	3.0	21.4	45.7	2.0	4.8	22.6	29.4
Other red grapes	10.6	19.6	18.3	17.2	65.7	43.4	25.0	37.8	106.2
<i>Total red grapes</i>	<i>40.0</i>	<i>51.2</i>	<i>21.3</i>	<i>72.1</i>	<i>184.6</i>	<i>63.8</i>	<i>38.2</i>	<i>111.2</i>	<i>213.2</i>
White grapes :									
Chardonnay	118.4	10.8	10.8	52.4	192.4	27.7	2.5	54.5	84.7
Muscat Gordo Blanco	—	—	4.0	—	4.0	8.9	5.4	—	14.3
Palomino and Pedro Ximenes	—	—	—	—	—	—	—	—	—
Rhine Riesling	0.4	0.5	—	—	0.9	2.0	—	2.0	4.0
Semillon	14.8	19.4	—	1.6	35.8	—	—	7.7	7.7
Sultana	—	—	19.3	—	19.3	137.9	18.9	1.5	158.3
Thompson Seedless	0.5	—	24.4	0.1	25.0	124.2	12.5	—	136.7
Other	—	—	—	—	—	3.1	0.8	1.5	5.4
Waltham Cross	—	—	—	—	—	27.4	9.7	5.4	42.5
Other white grapes	5.2	29.9	9.5	4.6	49.2	—	—	—	—
<i>Total white grapes</i>	<i>139.3</i>	<i>60.6</i>	<i>68.0</i>	<i>58.7</i>	<i>326.6</i>	<i>331.2</i>	<i>49.8</i>	<i>72.6</i>	<i>453.6</i>
Total grapes	179.3	111.8	89.3	130.8	511.2	395.0	88.0	183.8	666.8

(a) Refer to Explanatory Note 6. (b) This information is not collected in the Territories.

TABLE 7 : AREA OF GRAPE VARIETIES INTENDED TO BE PLANTED DURING YEAR ENDED 31 MARCH 1990
BY GRAPE PRODUCING REGION, AUSTRALIA (a)(b) —continued
(Hectares)

	South Australia							Western Australia				Tasmania	Australia
	Central	Barossa	Waikerie and Lower Murray	North Murray	South Murray	Northern	South Eastern	Total SA	Swan Shire	Rest of WA	Total WA		
Red grapes :													
Cabernet Sauvignon	78.3	27.0	42.2	15.0	5.4	30.4	145.5	343.8	—	10.3	10.3	—	446.1
Current (incl Carina)	—	—	0.1	2.1	2.3	—	—	4.5	—	—	—	—	14.3
Grenache	0.5	7.0	0.4	0.7	2.8	1.0	—	12.4	—	—	—	—	19.1
Mataro	—	0.4	—	1.7	—	—	—	2.1	—	—	—	—	2.6
Pinot Noir	25.0	18.4	—	2.2	1.2	—	5.6	52.4	—	8.4	8.4	6.9	111.0
Shiraz	28.5	42.7	24.4	18.4	13.4	6.3	50.0	183.7	—	5.8	5.8	—	265.3
Other red grapes	9.3	17.5	31.0	17.4	19.7	17.8	33.3	146.0	5.7	10.4	16.1	—	354.5
<i>Total red grapes</i>	<i>141.6</i>	<i>113.0</i>	<i>98.1</i>	<i>57.5</i>	<i>44.8</i>	<i>55.5</i>	<i>234.4</i>	<i>744.9</i>	<i>5.7</i>	<i>34.9</i>	<i>40.6</i>	<i>6.9</i>	<i>1,212.9</i>
White grapes :													
Chardonnay	53.9	25.4	22.5	20.3	23.2	34.3	66.2	245.8	5.4	9.9	15.3	3.9	543.6
Muscat Gordo Blanco	—	—	2.6	0.8	2.4	—	—	5.8	—	—	—	—	24.1
Palomino and Pedro	—	4.2	—	0.9	0.8	—	—	5.9	—	—	—	—	5.9
Ximenes	0.5	7.8	3.1	2.0	—	3.8	—	17.2	0.1	2.6	2.7	—	24.8
Rhine Riesling	13.8	26.8	—	0.5	—	5.4	—	46.5	—	7.6	7.6	—	97.6
Semillon	—	—	—	—	—	—	—	—	—	—	—	—	—
Sultana	0.1	—	—	5.1	2.7	—	—	7.9	1.6	—	1.6	—	187.1
Thompson Seedless	—	—	2.3	3.5	0.6	—	—	6.4	—	—	—	—	169.5
Other	—	—	—	0.4	—	—	—	0.4	—	—	—	—	6.8
Waltham Cross	—	—	—	—	—	—	—	—	—	—	—	—	—
Other white grapes	10.5	23.3	21.5	35.0	27.3	0.8	6.0	124.4	5.7	6.5	12.2	—	235.5
<i>Total white grapes</i>	<i>78.8</i>	<i>87.5</i>	<i>52.0</i>	<i>68.5</i>	<i>57.0</i>	<i>44.3</i>	<i>72.2</i>	<i>460.3</i>	<i>12.8</i>	<i>26.6</i>	<i>39.4</i>	<i>3.9</i>	<i>1,294.9</i>
Total grapes	220.4	200.5	150.1	126.0	101.8	99.8	306.6	1,205.2	18.5	61.5	80.0	10.8	2,507.8

(a) Refer to Explanatory Note 6. (b) This information is not collected in the Territories.

SECTION II : VITICULTURE

TABLE 8 : AREA AND PRODUCTION OF GRAPE VARIETIES, NEW SOUTH WALES 1988-89

	Area of vines at harvest			Grubbings (actual and/or intended)	Grape production			Total
	Bearing	Not yet bearing	Total		Wine- making	Drying	Table and other	
	- hectares -				- tonnes (fresh weight) -			
Red grapes :								
Cabernet Sauvignon	573	49	622	7	4,903	—	—	4,903
Currant (incl Carina)	90	6	97	6	7	1,015	—	1,023
Flame Seedless	34	3	38	2	23	78	185	286
Grenache	106	—	106	2	2,071	—	13	2,084
Mataro	107	1	108	—	1,936	—	4	1,940
Merlot	68	27	95	—	618	—	—	618
Muscat Hamburg	156	2	158	4	641	—	334	974
Pinot Noir	145	87	232	—	1,308	—	—	1,308
Purple Cornichon	47	—	47	—	291	—	223	514
Red Emperor	46	22	69	4	64	—	615	679
Shiraz	1,367	37	1,404	20	17,956	—	123	18,079
Other red grapes	199	51	250	9	1,503	9	604	2,117
Total red grapes	2,938	287	3,225	56	31,321	1,103	2,101	34,525
White grapes :								
Calmeria	16	—	16	4	22	—	151	173
Chardonnay	976	251	1,227	6	10,295	—	—	10,295
Colombard	200	27	227	—	4,947	—	—	4,947
Doradillo	151	2	153	11	3,715	—	14	3,729
Muscat Blanc	125	6	131	2	1,887	—	—	1,887
Muscat Gordo Blanco	837	28	865	16	16,795	2,327	6	19,127
Ohanez	39	1	40	4	29	—	564	593
Palomino and Pedro Ximenes	170	—	170	14	2,649	—	50	2,698
Perlette	13	4	17	—	—	—	67	67
Rhine Riesling	217	5	222	6	2,703	—	—	2,703
Sauvignon Blanc	197	48	245	6	2,124	—	—	2,124
Semillon	1,836	31	1,867	28	31,512	—	56	31,568
Sultana								
Thompson Seedless	1,057	49	1,105	4	4,074	12,231	4,317	20,623
Other	1,477	40	1,517	10	6,376	24,276	731	31,382
Traminer	252	2	254	—	3,299	—	—	3,299
Trebbiano	871	5	876	15	16,362	—	126	16,488
Verdelho	33	15	48	—	304	—	—	304
Waltham Cross	105	1	105	4	436	773	403	1,612
Other white grapes	183	15	198	3	1,587	12	916	2,514
Total white grapes	8,755	529	9,283	131	109,116	39,619	7,400	156,135
Total grapes	11,693	815	12,508	188	140,436	40,721	9,502	196,659

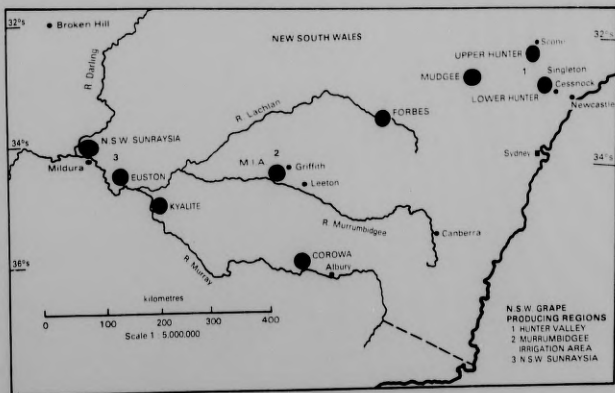


TABLE 9 : AREA AND PRODUCTION OF GRAPE VARIETIES, HUNTER VALLEY, NEW SOUTH WALES 1988-89

	Area of vines at harvest			Grubbings (actual and/or intended)	Grape production			Total
	Bearing	Not yet bearing	Total		Wine- making	Drying	Table and other	
	- hectares -				- tonnes (fresh weight) -			
Red grapes :								
Cabernet Sauvignon	233	34	267	1	1,256	—	—	1,256
Currant (incl Carina)	—	—	—	—	—	—	—	—
Flame Seedless	—	—	—	—	—	—	—	—
Grenache	2	—	2	2	31	—	—	31
Mataro	4	—	4	—	25	—	—	25
Merlot	29	18	48	—	253	—	—	253
Muscat Hamburg	12	—	13	—	33	—	14	47
Pinot Noir	70	25	94	—	477	—	—	477
Purple Cornichon	—	—	—	—	—	—	—	—
Red Emperor	—	—	—	—	—	—	—	—
Shiraz	516	9	525	5	4,115	—	—	4,115
Other red grapes	32	17	50	—	226	—	3	229
Total red grapes	899	104	1,003	8	6,416	—	17	6,432
White grapes :								
Calmeria	—	—	—	—	—	—	—	—
Chardonnay	504	140	644	6	4,319	—	—	4,319
Colombard	18	—	18	—	155	—	—	155
Doradillo	9	—	9	5	130	—	—	130
Muscat Blanc	2	—	2	—	28	—	—	28
Muscat Gordo Blanco	9	—	9	7	148	—	1	148
Ohanez	—	—	—	—	—	—	—	—
Palomino and Pedro	—	—	—	—	—	—	—	—
Ximenes	12	—	12	10	—	—	4	4
Perlette	—	—	—	—	—	—	—	—
Rhine Riesling	91	1	92	5	675	—	—	675
Sauvignon Blanc	90	23	113	2	730	—	—	730
Semillon	676	4	680	21	6,971	—	—	6,971
Sultana	—	—	—	—	—	10	—	10
Thompson Seedless	—	—	—	—	—	30	—	32
Other	2	—	2	—	1	—	—	1,489
Traminer	144	1	145	—	1,489	—	—	268
Trebbiano	29	—	29	3	268	—	—	297
Verdelho	32	10	41	—	297	—	—	—
Waltham Cross	—	—	—	—	—	—	—	—
Other white grapes	41	3	43	2	446	—	15	461
Total white grapes	1,659	182	1,841	60	15,657	40	19	15,717
Total grapes	2,558	285	2,844	69	22,073	40	36	22,149

TABLE 10 : AREA AND PRODUCTION OF GRAPE VARIETIES, MURRUMBIDGEE IRRIGATION AREA, NEW SOUTH WALES
1968-69

	Area of vines at harvest			Grubbings (actual and/or intended)	Grape production			Total
	Bearing	Not yet bearing	Total		Wine- making	Drying	Table and other	
	- hectares -				- tonnes (fresh weight) -			
Red grapes :								
Cabernet Sauvignon	175	5	180	—	2,146	—	—	2,146
Currant (incl Carina)	—	—	—	—	—	—	4	8
Flame Seedless	—	—	—	—	4	—	—	—
Grenache	78	—	78	—	1,652	—	9	1,661
Mataro	95	1	96	—	1,783	—	—	1,783
Merlot	34	2	35	—	305	—	—	305
Muscat Hamburg	32	—	32	1	495	—	11	506
Pinot Noir	31	26	58	—	445	—	—	445
Purple Cornichon	37	—	37	—	289	—	131	420
Red Emperor	4	—	4	—	8	—	29	37
Shiraz	707	14	721	1	12,564	—	123	12,687
Other red grapes	74	3	77	2	1,051	—	26	1,077
Total red grapes	1,266	51	1,317	5	20,743	—	332	21,075
White grapes :								
Calmeria	—	—	—	—	—	—	7	7
Chardonnay	153	43	195	—	2,369	—	—	2,369
Colombard	146	24	170	—	3,698	—	—	3,698
Doradillo	113	1	113	3	2,652	—	14	2,665
Muscat Blanc	104	6	110	1	1,631	—	—	1,631
Muscat Gordo Blanco	485	5	490	4	9,887	—	5	9,892
Ohanez	3	—	3	—	26	—	31	57
Palomino and Pedro	—	—	—	—	—	—	—	—
Ximenes	147	—	147	2	2,550	—	46	2,595
Perlette	—	—	—	—	—	—	—	—
Rhine Riesling	75	2	77	—	1,417	—	—	1,417
Sauvignon Blanc	78	14	92	—	1,176	—	—	1,176
Semillon	1,105	24	1,128	8	23,808	—	56	23,864
Sultana	—	—	—	—	—	—	—	—
Thompson Seedless	2	—	2	—	24	—	—	24
Other	8	—	8	—	102	—	—	102
Traminer	79	—	79	—	1,486	—	—	1,486
Trebbiano	823	5	828	9	16,037	—	122	16,159
Verdelho	—	—	—	—	—	—	—	—
Waltham Cross	15	—	15	—	107	—	12	118
Other white grapes	38	3	41	—	577	—	32	609
Total white grapes	3,373	125	3,498	27	67,547	—	324	67,870
Total grapes	4,639	176	4,816	32	88,290	—	656	88,945

TABLE 11 : AREA AND PRODUCTION OF GRAPE VARIETIES, SUNRAYSIA, NEW SOUTH WALES 1968-69

	Area of vines at harvest			Grubbings (actual and/or intended)	Grape production			
	Bearing	Not yet bearing	Total		Wine- making	Drying	Table and other	Total
	- hectares -				- tonnes (fresh weight) -			
Red grapes :								
Cabernet Sauvignon	9	1	10	1	192	—	—	192
Currant (incl Carina)	90	6	96	6	7	1,015	—	1,023
Flame Seedless	25	3	28	—	18	78	155	251
Grenache	20	—	20	—	351	—	—	351
Mataro	7	—	7	—	127	—	4	131
Merlot	1	—	1	—	25	—	—	25
Muscat Hamburg	4	—	4	—	35	—	2	37
Pinot Noir	1	—	1	—	7	—	—	7
Purple Cornichon	7	—	7	—	2	—	86	88
Red Emperor	43	22	64	4	56	—	586	642
Shiraz	12	—	12	1	197	—	—	197
Other red grapes	58	15	72	6	97	9	564	670
Total red grapes	276	47	324	19	1,114	1,103	1,397	3,614
White grapes :								
Calmeria	16	—	16	4	22	—	144	166
Chardonnay	29	14	43	—	488	—	—	488
Colombard	36	3	39	—	1,092	—	—	1,092
Doradillo	30	1	31	3	934	—	—	934
Muscat Blanc	4	—	4	—	135	—	—	135
Muscat Gordo Blanco	330	22	352	3	6,477	2,327	—	8,804
Ohanez	36	1	37	4	3	—	534	536
Palomino and Pedro Ximenes	9	—	9	2	78	—	—	78
Perlette	13	3	16	—	—	—	67	67
Rhine Riesling	12	—	12	—	231	—	—	231
Sauvignon Blanc	1	—	1	3	21	—	—	21
Semillon	—	—	—	—	—	—	—	—
Sultana	—	—	—	—	—	—	—	—
Thompson Seedless	1,023	37	1,060	4	4,051	12,222	3,832	20,104
Other	1,450	40	1,490	10	6,273	24,245	551	31,069
Traminer	1	—	1	—	31	—	—	31
Trebbiano	—	—	—	—	—	—	—	—
Verdelho	—	—	—	—	—	—	—	—
Waltham Cross	84	1	84	3	329	769	382	1,480
Other white grapes	27	5	33	1	249	12	271	532
Total white grapes	3,102	127	3,229	36	20,412	39,574	5,780	65,767
Total grapes	3,378	175	3,553	54	21,526	40,677	7,178	69,380

TABLE 12 : AREA AND PRODUCTION OF GRAPE VARIETIES, REST OF STATE, NEW SOUTH WALES 1988-89

	Area of vines at harvest			Grubbings (actual and/or intended)	Grape production			
	Bearing	Not yet bearing	Total		Wine- making	Drying	Table and other	Total
	- hectares -				- tonnes (fresh weight) -			
Red grapes:								
Cabernet Sauvignon	156	9	166	5	1,309	—	—	1,309
Currant (incl Carina)	—	—	—	—	—	—	—	—
Flame Seedless	8	—	9	2	—	—	27	27
Grenache	6	—	6	—	38	—	4	42
Mataro	—	—	—	—	2	—	—	2
Merlot	4	7	11	—	35	—	—	35
Muscat Hamburg	108	2	109	3	78	—	306	384
Pinot Noir	44	36	79	—	379	—	—	379
Purple Cornichon	3	—	3	—	—	—	6	6
Red Emperor	—	—	—	—	—	—	—	—
Shiraz	132	14	147	13	1,079	—	—	1,079
Other red grapes	35	16	51	1	129	—	12	140
Total red grapes	497	84	581	24	3,048	—	355	3,404
White grapes:								
Calimera	—	—	—	—	—	—	—	—
Chardonnay	290	55	345	—	3,120	—	—	3,120
Colombard	—	—	—	—	1	—	—	1
Doradillo	—	—	—	—	—	—	—	—
Muscat Blanc	15	—	15	1	93	—	—	93
Muscat Gordo Blanco	12	1	13	3	282	—	—	282
Ohanez	—	—	—	—	—	—	—	—
Palomino and Pedro	—	—	—	—	—	—	—	—
Ximenes	2	—	2	—	22	—	—	22
Perlette	—	1	1	—	—	—	—	—
Rhine Riesling	38	2	41	2	380	—	—	380
Sauvignon Blanc	28	10	38	—	197	—	—	197
Semillon	55	3	59	—	733	—	—	733
Sultana	—	—	—	—	—	—	—	—
Thompson Seedless	32	11	43	—	—	—	486	486
Other	17	—	17	—	—	—	180	180
Traminer	28	—	29	—	293	—	—	293
Trebbiano	19	—	20	3	57	—	4	62
Vardelbo	1	5	6	—	7	—	—	7
Waltham Cross	5	—	5	—	—	5	9	13
Other white grapes	76	5	81	—	315	—	598	913
Total white grapes	621	95	715	8	5,499	5	1,277	6,781
Total grapes	1,117	179	1,296	32	8,548	5	1,632	10,184

TABLE 13 : AREA AND PRODUCTION OF GRAPE VARIETIES, VICTORIA 1988-89

	Area of vines at harvest			Grubbings (actual and/or intended)	Grape production			Total
	Bearing	Not yet bearing	Total		Wine- making	Drying	Table and other	
	- hectares -				- tonnes (fresh weight) -			
Red grapes :								
Cabernet Sauvignon	442	74	516	8	3,784	—	—	3,784
Cardinal	139	30	169	1	153	—	1,298	1,451
Current (incl Carina)	517	32	548	14	496	6,524	15	7,035
Flame Seedless	105	25	130	1	129	29	23	946
Grenache	84	4	88	1	1,166	—	—	1,189
Mataro	43	—	43	9	455	—	11	466
Merlot	46	18	64	—	368	—	—	368
Muscat Hamburg	88	2	89	—	263	—	372	635
Pinot Noir	131	58	189	—	988	—	—	988
Purple Cornichon	88	1	89	2	38	—	789	827
Red Emperor	214	45	259	5	121	—	1,673	1,793
Shiraz	487	23	510	2	4,358	—	30	4,388
Other red grapes	436	137	573	8	2,781	16	1,166	3,964
Total red grapes	2,820	449	3,269	52	15,098	6,569	6,166	27,833
White grapes :								
Calmeria	82	9	91	2	275	—	661	936
Chardonnay	506	222	728	3	6,073	—	—	6,073
Chenin Blanc	90	19	109	2	1,868	—	—	1,868
Colombard	190	3	192	—	4,892	—	—	4,892
Crouchen	53	1	54	5	1,047	—	—	1,047
Duradillo	84	—	84	7	2,400	—	—	2,400
Muscadelle	45	—	45	—	217	—	—	217
Muscat Blanc	54	—	54	—	421	—	31	451
Muscat Gordo Blanco	1,092	27	1,119	18	21,874	4,169	119	26,163
Ohanez	162	2	164	5	49	—	1,366	1,415
Palomino and Pedro								
Ximenes	32	—	32	—	401	—	15	415
Rhine Riesling	350	11	360	—	5,077	—	—	5,077
Sauvignon Blanc	106	47	153	3	1,273	—	—	1,273
Semillon	53	7	60	—	592	—	—	592
Sultana								
Thompson Seedless	7,682	259	7,941	132	27,296	120,217	17,833	165,346
Other	3,204	141	3,345	39	9,930	55,510	2,397	67,838
Traminer	59	—	59	—	701	—	—	701
Trebbiano	73	—	73	6	662	—	50	712
Walham Cross	661	5	666	32	2,128	5,026	1,224	8,378
Other white grapes	192	64	257	8	2,000	114	454	2,568
Total white grapes	14,770	817	15,588	262	89,176	185,036	24,150	298,362
Total grapes	17,590	1,267	18,857	314	104,274	191,605	30,316	326,195

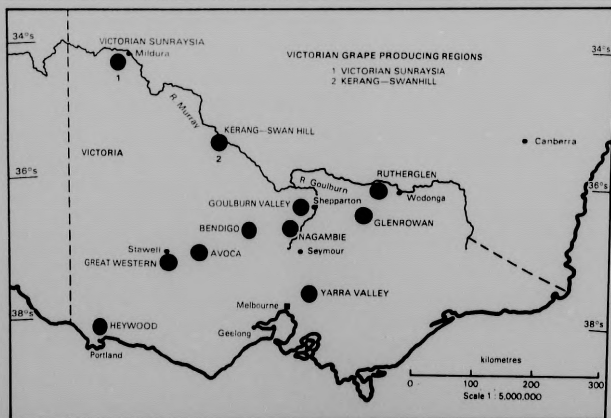


TABLE 14 : AREA AND PRODUCTION OF GRAPE VARIETIES, SUNRAYSIA, VICTORIA 1988-89

	Area of vines at harvest			Grubbings (actual and/or intended)	Grape production			Total
	Bearing	Not yet bearing	Total		Wine- making	Drying	Table and other	
	- hectares -				- tonnes (fresh weight) -			
Red grapes :								
Cabernet Sauvignon	45	20	64	—	733	—	—	733
Cardinal	50	6	56	—	94	—	404	497
Currant (incl Carina)	493	31	524	13	495	6,127	15	6,636
Flame Seedless	47	13	59	1	89	28	359	476
Grenache	25	—	25	—	423	—	—	423
Mataro	3	—	3	—	37	—	11	48
Merlot	2	—	2	—	24	—	—	24
Muscat Hamburg	4	—	4	—	6	—	3	9
Pinot Noir	—	—	—	—	—	—	—	—
Purple Cornichon	3	—	3	—	—	—	34	34
Red Emperor	86	20	106	4	82	—	621	703
Shiraz	30	2	32	—	601	—	5	605
Other red grapes	62	35	97	5	624	—	288	912
Total red grapes	848	127	976	22	3,207	6,154	1,739	11,100
White grapes :								
Calmeria	46	3	49	2	220	—	336	556
Chardonnay	193	133	325	2	3,385	—	—	3,385
Chenin Blanc	16	1	16	—	450	—	—	450
Colombard	138	2	141	—	3,506	—	—	3,506
Crouchen	27	—	27	3	541	—	—	541
Doradillo	78	—	78	7	2,302	—	—	2,302
Muscadelle	—	—	—	—	—	—	—	—
Muscat Blanc	7	—	7	—	138	—	—	138
Muscat Gordo Blanco	595	10	605	9	11,344	3,224	9	14,576
Ohanez	22	2	24	—	16	—	166	182
Palomino and Pedro	—	—	—	—	—	—	—	—
Ximenes	19	—	19	—	291	—	5	296
Rhine Riesling	106	2	108	—	2,223	—	—	2,223
Sauvignon Blanc	18	21	39	—	338	—	—	338
Semillon	4	3	6	—	97	—	—	97
Sultana	—	—	—	—	—	—	—	—
Thompson Seedless	6,052	195	6,246	117	22,130	103,619	8,780	134,529
Other	2,679	134	2,812	38	6,914	48,698	1,462	57,074
Traminer	11	—	11	—	179	—	—	179
Trebbiano	—	—	—	—	—	—	—	—
Waltham Cross	256	4	260	8	1,203	3,023	334	4,560
Other white grapes	65	18	83	4	913	78	122	1,112
Total white grapes	10,332	525	10,857	190	56,187	158,641	11,214	226,043
Total grapes	11,180	653	11,833	213	59,394	164,795	12,953	237,143

TABLE 15 : AREA AND PRODUCTION OF GRAPE VARIETIES, KERANG-SWAN HILL, VICTORIA 1988-89

	Area of vines at harvest			Grubbings (actual and/or intended)	Grape production			
	Bearing	Not yet bearing	Total		Wine- making	Drying	Table and other	Total
	- hectares -				- tonnes (fresh weight) -			
Red grapes :								
Cabernet Sauvignon	48	1	49	—	585	—	—	585
Cardinal	87	24	111	1	59	—	878	937
Current (incl Carina)	23	—	23	1	—	392	—	392
Flame Seedless	58	13	70	—	40	1	429	470
Grenache	51	—	52	1	696	—	23	719
Mataro	30	—	30	9	268	—	—	268
Merlot	1	—	1	—	4	—	—	4
Muscat Hamburgh	60	1	61	—	214	—	319	532
Pinot Noir	—	—	—	—	—	—	—	—
Purple Cornichon	83	1	84	2	38	—	743	781
Red Emperor	127	25	152	—	39	—	1,047	1,086
Shiraz	78	—	78	—	1,111	—	15	1,126
Other red grapes	141	50	191	3	512	16	825	1,354
<i>Total red grapes</i>	<i>785</i>	<i>116</i>	<i>901</i>	<i>18</i>	<i>3,566</i>	<i>409</i>	<i>4,280</i>	<i>8,255</i>
White grapes :								
Calmeria	36	6	42	1	55	—	325	380
Chardonnay	11	7	17	—	166	—	—	166
Chenin Blanc	24	8	32	1	685	—	—	685
Colombard	40	—	40	—	1,155	—	—	1,155
Crouchen	22	1	23	2	506	—	—	506
Doradillo	7	—	7	—	98	—	—	98
Muscadelle	3	—	3	—	17	—	—	17
Muscat Blanc	14	—	14	—	51	—	27	78
Muscat Gordo Blanco	494	17	512	9	10,525	946	101	11,572
Ohanez	138	1	139	4	33	—	1,199	1,232
Palomino and Pedro								
Ximenes	5	—	5	—	85	—	10	95
Rhine Riesling	33	—	33	—	607	—	—	607
Sauvignon Blanc	8	4	11	—	161	—	—	161
Semillon	5	—	5	—	78	—	—	78
Sultana								
Thompson Seedless	1,612	64	1,676	15	5,002	16,373	9,051	30,425
Other	523	7	530	1	3,017	6,812	902	10,731
Traminer	3	—	3	—	60	—	—	60
Trebbiano	4	—	4	—	22	—	50	72
Waltham Cross	383	1	383	23	882	1,968	855	3,705
Other white grapes	61	28	89	1	443	36	316	796
<i>Total white grapes</i>	<i>3,424</i>	<i>143</i>	<i>3,567</i>	<i>55</i>	<i>23,648</i>	<i>26,135</i>	<i>12,836</i>	<i>62,619</i>
Total grapes	4,210	259	4,468	73	27,214	26,544	17,116	70,874

TABLE 16 : AREA AND PRODUCTION OF GRAPE VARIETIES, REST OF STATE, VICTORIA 1988-89

	Area of vines at harvest			Grubbings (actual and/or intended)	Grape production			Total
	Bearing	Not yet bearing	Total		Wine- making	Drying	Table and other	
	- hectares -				- tonnes (fresh weight) -			
Red grapes :								
Cabernet Sauvignon	350	53	403	8	2,466	—	—	2,466
Cardinal	2	—	2	—	—	—	17	17
Current (incl Carina)	1	—	1	—	1	5	—	6
Flame Seedless	—	—	—	—	—	—	—	—
Grenache	8	3	12	—	46	—	—	46
Mataro	10	—	10	—	150	—	—	150
Merlot	44	18	62	—	340	—	—	340
Muscat Hamburg	24	1	24	—	44	—	50	93
Pinot Noir	131	58	189	—	988	—	—	988
Purple Cornichon	2	—	2	—	—	—	12	12
Red Emperor	1	—	1	—	—	—	4	4
Shiraz	379	21	400	2	2,646	—	11	2,657
Other red grapes	234	52	285	1	1,645	—	53	1,698
Total red grapes	1,186	206	1,392	11	8,326	5	147	8,478
White grapes :								
Calmeria	—	—	—	—	—	—	—	—
Chardonnay	302	83	385	1	2,522	—	—	2,522
Chenin Blanc	50	11	61	1	733	—	—	733
Colombard	12	—	12	—	232	—	—	232
Crouchen	4	—	4	—	—	—	—	—
Doradillo	—	—	—	—	—	—	—	—
Muscadelle	42	—	42	—	200	—	—	200
Muscat Blanc	33	—	33	—	232	—	4	236
Muscat Gordo Blanco	3	—	3	—	6	—	9	15
Ohanez	1	—	1	1	—	—	1	1
Palomino and Pedro								
Ximenes	8	—	8	—	25	—	—	25
Rhine Riesling	211	9	220	—	2,247	—	—	2,247
Sauvignon Blanc	80	23	103	3	774	—	—	774
Semillon	44	5	49	—	417	—	—	417
Sultana								
Thompson Seedless	18	—	19	—	165	226	2	392
Other	2	—	2	—	—	—	33	33
Traminer	45	—	45	—	462	—	—	462
Trebbiano	68	—	68	6	639	—	—	639
Waltham Cross	22	—	22	2	43	34	36	113
Other white grapes	66	18	85	3	644	—	16	660
Total white grapes	1,014	149	1,163	17	9,340	260	100	9,700
Total grapes	2,200	355	2,555	28	17,666	265	247	18,178

TABLE 17 : AREA AND PRODUCTION OF GRAPE VARIETIES, QUEENSLAND 1988-89

	Area of vines at harvest			Grubbings (actual and/or intended)	Grape production			Total
	Bearing	Not yet bearing	Total		Wine- making	Drying	Table and Other	
	- hectares -				- tonnes (fresh weight) -			
Red grapes :								
Cabernet Sauvignon	9	—	9	—	26	—	—	26
Cardinal	113	19	131	8	—	—	535	535
Grenache	1	1	2	—	—	—	2	2
Mataro	1	—	1	—	—	—	—	—
Muscat Hamburg	369	6	375	26	42	—	1,466	1,508
Pinot Noir	3	—	3	—	4	—	—	4
Purple Cornichon	134	3	136	11	3	—	654	656
Ribier	1	—	1	—	—	—	4	4
Shiraz	19	2	21	—	70	—	—	70
Other red grapes	21	24	45	1	2	—	93	95
<i>Total red grapes</i>	<i>670</i>	<i>55</i>	<i>725</i>	<i>46</i>	<i>146</i>	<i>—</i>	<i>2,753</i>	<i>2,899</i>
White grapes :								
Calmeria	1	—	1	—	—	—	2	2
Chardonnay	6	—	6	—	45	—	—	45
Chenin Blanc	2	—	2	—	2	—	—	2
Early Muscat	32	12	45	—	2	—	147	149
Italia	9	2	11	—	—	—	43	43
Muscat Gordo Blanco	3	—	3	—	17	—	3	20
Rhine Riesling	4	—	4	—	6	—	—	6
Semillon	3	—	3	—	4	—	—	4
Sultana								
Thompson Seedless	15	15	30	—	—	—	43	43
Other	4	—	4	—	—	—	15	15
Waltham Cross	163	2	165	17	57	—	608	664
Other white grapes	12	5	17	—	37	—	13	50
<i>Total white grapes</i>	<i>253</i>	<i>37</i>	<i>290</i>	<i>17</i>	<i>169</i>	<i>—</i>	<i>874</i>	<i>1,043</i>
Total grapes	924	91	1,015	63	315	—	3,627	3,942

TABLE 18 : AREA AND PRODUCTION OF GRAPE VARIETIES, SOUTH AUSTRALIA 1988-89

	Area of vines at harvest			Grubbings (actual and/or intended)	Grape production			
	Bearing	Not yet bearing	Total		Wine- making	Drying	Table and other	Total
	- hectares -				- tonnes (fresh weight) -			
Red grapes:								
Cabernet Franc	93	44	136	—	977	—	—	977
Cabernet Sauvignon	2,127	310	2,437	6	21,159	—	—	21,159
Current (incl. Carina)	410	25	435	18	140	5,169	15	5,324
Grenache	1,908	19	1,927	47	29,940	—	50	29,989
Malbec	158	7	164	—	2,228	—	—	2,228
Mataro	503	3	506	7	7,715	—	—	7,793
Merlot	149	51	201	—	1,348	—	78	1,348
Pinot Noir	344	114	458	—	3,538	—	—	3,538
Shiraz	2,770	84	2,855	19	34,904	—	6	34,910
Other red grapes	286	55	341	11	3,547	10	415	3,972
Total red grapes	8,748	712	9,460	110	105,496	5,179	564	111,219
White grapes:								
Chardonnay	1,179	409	1,588	3	11,297	—	—	11,297
Chenin Blanc	290	35	325	4	4,908	—	—	4,908
Colombard	184	37	221	—	4,915	—	—	4,915
Crouchen	426	1	426	28	6,188	—	—	6,188
Doradillo	729	2	731	38	17,030	—	26	17,056
Muscadelle	302	3	306	4	3,755	—	—	3,755
Muscat Blanc	294	2	296	8	4,413	—	—	4,413
Muscat Gordo Blanco	1,769	36	1,805	49	43,543	448	2	43,993
Palomino and Pedro								
Ximenes	1,140	10	1,150	42	19,157	—	6	19,163
Rhine Riesling	2,773	24	2,796	15	32,608	—	32	32,640
Sauvignon Blanc	346	73	419	—	3,607	—	—	3,607
Semillon	616	61	678	4	7,636	—	3	7,639
Sultana								
Thompson Seedless	763	26	789	15	11,520	3,787	650	15,957
Other	1,075	14	1,089	26	16,262	4,821	539	21,621
Sylvaner	112	—	112	1	2,254	—	—	2,254
Traminer	299	3	302	4	3,540	—	—	3,540
Trebbiano	386	2	389	9	6,805	—	2	6,807
Waltham Cross	127	7	134	4	1,451	302	310	2,063
Other white grapes	233	24	257	4	4,040	10	439	4,489
Total white grapes	13,044	770	13,814	256	204,932	9,366	2,008	216,306
Total grapes	21,791	1,482	23,274	367	310,427	14,546	2,572	327,545

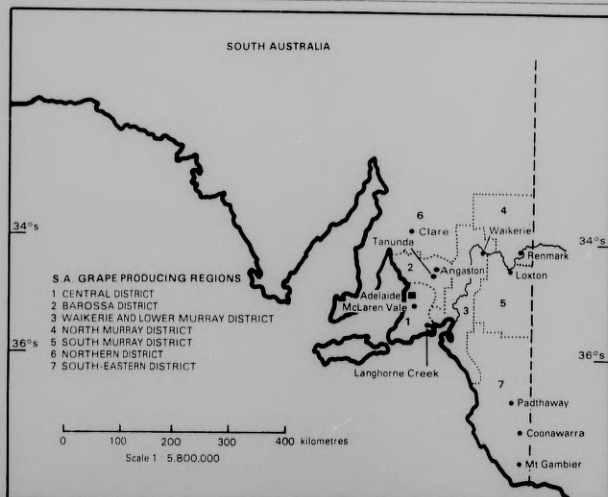


TABLE 19 : AREA AND PRODUCTION OF GRAPE VARIETIES, CENTRAL DISTRICT, SOUTH AUSTRALIA 1968-69

	Area of vines at harvest			Grubbings (actual and/or intended)	Grape production			Total
	Bearing	Not yet bearing	Total		Wine- making	Drying	Table and other	
	- hectares -				- tonnes (fresh weight) -			
Red grapes :								
Cabernet Franc	22	10	32	—	344	—	—	344
Cabernet Sauvignon	423	72	495	2	3,745	—	—	3,745
Currant (incl Carina)	5	—	5	—	—	39	—	39
Grenache	349	1	350	24	3,324	—	—	3,324
Malbec	22	1	23	—	326	—	—	326
Mataro	6	1	7	2	39	—	—	39
Merlot	48	13	60	—	608	—	—	608
Pinot Noir	56	50	106	—	600	—	—	600
Shiraz	471	20	491	14	4,786	—	—	4,786
Other red grapes	13	1	14	—	112	—	—	112
Total red grapes	1,415	169	1,584	42	13,885	39	—	13,924
White grapes :								
Chardonnay	225	106	331	—	2,425	—	—	2,425
Chenin Blanc	54	2	56	3	855	—	—	855
Colombard	3	—	3	—	82	—	—	82
Crouchen	4	1	5	3	34	—	—	34
Doradillo	20	—	20	3	272	—	—	272
Muscadelle	3	—	3	—	27	—	—	27
Muscat Blanc	29	—	29	—	530	—	—	530
Muscat Gordo Blanco	14	1	15	—	198	—	2	200
Palomino and Pedro								
Ximenes	135	1	136	5	1,965	—	—	1,965
Rhine Riesling	247	2	249	7	3,478	—	—	3,478
Sauvignon Blanc	90	18	108	—	899	—	—	899
Semillon	44	24	68	—	672	—	—	672
Sultana								
Thompson Seedless	1	—	1	—	2	—	—	2
Other	4	—	4	—	—	—	—	—
Sylvaner	—	—	—	—	—	—	—	—
Traminer	16	—	16	—	194	—	—	194
Trebbiano	—	—	—	—	—	—	—	—
Waltham Cross	—	—	—	—	—	—	—	—
Other white grapes	4	3	7	—	57	—	—	57
Total white grapes	893	157	1,051	22	11,690	—	2	11,693
Total grapes	2,308	326	2,635	64	25,575	39	2	25,617

TABLE 20 : AREA AND PRODUCTION OF GRAPE VARIETIES, BAROSSA DISTRICT, SOUTH AUSTRALIA 1988-89

	Area of vines at harvest			Grubbings (actual and/or intended)	Grape production			Total
	Bearing	Not yet bearing	Total		Wine- making	Drying	Table and other	
	- hectares -				- tonnes (fresh weight) -			
Red grapes :								
Cabernet Franc	23	15	38	—	224	—	—	224
Cabernet Sauvignon	362	52	414	1	2,234	—	—	2,234
Currant (incl Carina)	4	—	4	2	—	18	—	18
Grenache	671	7	679	8	7,014	—	—	7,014
Malbec	17	—	17	—	111	—	—	111
Mataro	102	—	102	2	627	—	—	627
Merlot	17	10	27	—	125	—	—	125
Pinot Noir	87	44	131	—	559	—	—	559
Shiraz	839	16	855	2	7,139	—	—	7,139
Other red grapes	59	7	66	10	556	—	—	556
Total red grapes	2,181	151	2,332	26	18,589	18	—	18,607
White grapes :								
Chardonnay	278	59	337	2	1,773	—	—	1,773
Chenin Blanc	86	13	99	1	1,035	—	—	1,035
Colombard	2	—	2	—	28	—	—	28
Crouchen	182	—	182	16	1,746	—	—	1,746
Doradillo	31	—	31	3	335	—	—	335
Muscadelle	210	3	213	3	2,238	—	—	2,238
Muscat Blanc	133	1	134	6	1,240	—	—	1,240
Muscat Gordo Blanco	15	—	15	10	116	—	—	116
Palomino and Pedro								
Ximenes	395	4	399	21	4,938	—	—	4,938
Rhine Riesling	908	7	915	4	8,211	—	32	8,243
Sauvignon Blanc	82	22	104	—	519	—	—	519
Semillon	468	30	499	3	5,512	—	—	5,512
Sultana	—	—	—	—	—	—	—	—
Thompson Seedless	—	—	—	—	—	—	—	—
Other	—	—	—	—	—	—	—	—
Sylvaner	27	—	27	—	328	—	—	328
Traminer	67	—	67	4	503	—	—	503
Trebbiano	50	—	50	3	420	—	—	420
Waltham Cross	—	—	—	—	—	—	—	—
Other white grapes	24	—	24	2	259	—	—	259
Total white grapes	2,959	140	3,099	78	29,202	—	32	29,234
Total grapes	5,140	291	5,431	103	47,791	18	32	47,841

TABLE 21 : AREA AND PRODUCTION OF GRAPE VARIETIES, WAIKERIE AND LOWER MURRAY DISTRICT
SOUTH AUSTRALIA 1988-89

	Area of vines at harvest			Grubbings (actual and/or intended)	Grape production			Total
	Bearing	Not yet bearing	Total		Wine- making	Drying	Table and other	
	- hectares -				- tonnes (fresh weight) -			
Red grapes :								
Cabernet Franc	—	—	—	—	—	—	—	—
Cabernet Sauvignon	206	4	210	—	3,016	—	—	3,016
Current (incl Carina)	26	1	26	2	17	271	—	287
Grenache	225	—	225	4	5,829	—	—	5,829
Malbec	11	—	11	—	109	—	—	109
Mataro	29	—	29	—	545	—	—	545
Merlot	7	1	8	—	35	—	—	35
Pinot Noir	10	3	13	—	123	—	—	123
Shiraz	179	11	190	—	3,559	—	—	3,559
Other red grapes	19	4	23	—	352	—	32	385
<i>Total red grapes</i>	<i>712</i>	<i>24</i>	<i>737</i>	<i>5</i>	<i>13,586</i>	<i>271</i>	<i>32</i>	<i>13,889</i>
White grapes :								
Chardonnay	135	59	194	—	1,489	—	—	1,489
Chenin Blanc	19	4	23	—	564	—	—	564
Colombard	74	18	92	—	2,289	—	—	2,289
Crouchen	34	—	34	1	805	—	—	805
Doradillo	155	—	155	5	4,233	—	—	4,233
Muscadelle	31	1	32	—	533	—	—	533
Muscat Blanc	50	—	50	—	1,012	—	—	1,012
Muscat Gordo Blanco	538	10	547	11	13,844	204	—	14,048
Palomino and Pedro								
Ximenes	120	—	120	1	2,818	—	—	2,818
Rhine Riesling	207	—	208	2	3,227	—	—	3,227
Sauvignon Blanc	28	1	28	—	542	—	—	542
Semillon	9	—	9	1	140	—	—	140
Sultana								
Thompson Seedless	71	1	72	—	1,495	214	72	1,781
Other	87	2	88	3	1,295	278	46	1,619
Sylvaner	37	—	37	—	919	—	—	919
Traminer	47	—	47	—	898	—	—	898
Trebbiano	112	—	112	—	2,237	—	—	2,237
Waltham Cross	5	—	5	—	25	—	55	79
Other white grapes	16	3	19	—	151	—	81	231
<i>Total white grapes</i>	<i>1,775</i>	<i>98</i>	<i>1,873</i>	<i>27</i>	<i>38,513</i>	<i>696</i>	<i>254</i>	<i>39,463</i>
Total grapes	2,487	123	2,610	32	52,099	967	286	53,352

TABLE 22 : AREA AND PRODUCTION OF GRAPE VARIETIES, NORTH MURRAY DISTRICT, SOUTH AUSTRALIA 1988-89

	Area of vines at harvest			Grubbings (actual and/or intended)	Grape production			
	Bearing	Not yet bearing	Total		Wine- making	Drying	Table and other	Total
	- hectares -				- tonnes (fresh weight) -			
Red grapes :								
Cabernet Franc	2	2	4	—	34	—	—	34
Cabernet Sauvignon	128	14	142	—	1,739	—	—	1,739
Current (incl Carina)	312	21	333	9	22	4,156	2	4,180
Grenache	384	10	394	5	7,969	—	23	7,992
Malbec	47	4	52	—	758	—	—	758
Mataro	269	2	271	1	4,568	—	69	4,637
Merlot	4	6	10	—	57	—	—	57
Pinot Noir	19	1	20	—	304	—	—	304
Shiraz	326	10	337	2	5,643	—	6	5,649
Other red grapes	101	18	119	—	1,286	6	237	1,529
Total red grapes	1,594	88	1,682	18	22,381	4,161	337	26,879
White grapes :								
Chardonnay	53	23	76	—	831	—	—	831
Chenin Blanc	64	9	73	—	1,405	—	—	1,405
Colombard	68	9	77	—	1,537	—	—	1,537
Crochard	90	—	90	4	2,036	—	—	2,036
Doradillo	411	1	412	13	9,489	—	21	9,509
Muscadelle	6	—	6	—	169	—	—	169
Muscat Blanc	42	—	42	1	815	—	—	815
Muscat Gordo Blanco	780	12	792	19	19,210	191	—	19,401
Palomino and Pedro Ximenes	264	—	264	4	5,665	—	6	5,671
Rhine Riesling	90	2	92	—	1,646	—	—	1,646
Sauvignon Blanc	38	8	46	—	569	—	—	569
Semillon	16	—	16	—	367	—	3	370
Sultana	535	21	556	11	7,800	2,915	469	11,185
Thompson Seedless	740	8	748	15	10,936	3,715	392	15,044
Sylvaner	30	—	30	—	664	—	—	664
Traminer	27	—	27	—	446	—	—	446
Trebbiano	168	2	170	4	3,015	—	2	3,017
Waltham Cross	100	6	106	2	1,185	270	160	1,615
Other white grapes	134	9	143	2	2,892	10	288	3,190
Total white grapes	3,656	111	3,767	77	70,678	7,101	1,341	79,120
Total grapes	5,250	200	5,450	95	93,059	11,262	1,678	106,000

TABLE 23 : AREA AND PRODUCTION OF GRAPE VARIETIES, SOUTH MURRAY DISTRICT, SOUTH AUSTRALIA 1988-89

	Area of vines at harvest			Grubbings (actual and/or intended)	Grape production			Total
	Bearing	Not yet bearing	Total		Wine- making	Drying	Table and other	
	- hectares -				- tonnes (fresh weight) -			
Red grapes :								
Cabernet Franc	—	1	1	—	1	—	—	1
Cabernet Sauvignon	38	2	40	—	304	—	—	304
Currant (incl Carina)	57	4	61	3	101	637	13	751
Grenache	159	—	159	5	3,959	—	27	3,986
Malbec	14	—	14	—	253	—	—	253
Mataro	96	—	96	1	1,930	—	9	1,939
Merlot	—	1	1	—	2	—	—	2
Pinot Noir	—	1	1	—	6	—	—	6
Shiraz	124	19	143	2	2,296	—	—	2,296
Other red grapes	78	26	104	—	1,119	5	145	1,268
<i>Total red grapes</i>	<i>566</i>	<i>53</i>	<i>619</i>	<i>11</i>	<i>9,971</i>	<i>642</i>	<i>194</i>	<i>10,806</i>
White grapes :								
Chardonnay	14	31	45	1	194	—	—	194
Chenin Blanc	35	7	42	—	702	—	—	702
Colombard	37	10	47	—	979	—	—	979
Crouchen	47	—	47	1	964	—	—	964
Doradillo	110	1	110	11	2,673	—	5	2,678
Muscadelle	17	—	17	—	305	—	—	305
Muscat Blanc	23	—	23	—	512	—	—	512
Muscat Gordo Blanco	419	13	432	8	10,168	53	—	10,221
Palomino and Pedro								
Ximenes	96	—	97	5	2,156	—	—	2,156
Rhine Riesling	29	—	29	—	465	—	—	465
Sauvignon Blanc	5	6	11	—	91	—	—	91
Semillon	6	—	6	—	99	—	—	99
Sultana								
Thompson Seedless	153	4	157	4	2,223	657	104	2,984
Other	240	5	245	7	4,030	813	70	4,914
Sylvaner	1	—	1	—	18	—	—	18
Traminer	2	—	2	—	58	—	—	58
Trebbiano	49	—	49	1	1,020	—	—	1,020
Waltham Cross	21	—	22	2	241	32	95	368
Other white grapes	25	6	31	—	401	—	70	471
<i>Total white grapes</i>	<i>1,329</i>	<i>84</i>	<i>1,412</i>	<i>41</i>	<i>27,300</i>	<i>1,555</i>	<i>345</i>	<i>29,200</i>
Total grapes	1,895	137	2,031	53	37,271	2,197	538	40,006

TABLE 24 : AREA AND PRODUCTION OF GRAPE VARIETIES, NORTHERN DISTRICT, SOUTH AUSTRALIA 1988-89

	Area of vines at harvest			Grubbings (actual and/or intended)	Grape production			
	Bearing	Not yet bearing	Total		Wine- making	Drying	Table and other	Total
	- hectares -				- tonnes (fresh weight) -			
Red grapes :								
Cabernet Franc	22	6	28	—	137	—	—	137
Cabernet Sauvignon	232	45	277	3	1,344	—	—	1,344
Currant (incl Carina)	6	—	6	3	—	48	—	48
Grenache	78	—	78	2	823	—	—	823
Malbec	16	—	16	—	133	—	—	133
Malero	1	—	1	—	7	—	—	7
Merlot	24	5	29	—	102	—	—	102
Pinot Noir	19	1	20	—	145	—	—	145
Shiraz	217	5	222	—	1,228	—	—	1,228
Other red grapes	6	—	6	1	19	—	—	20
Total red grapes	621	62	684	8	3,937	48	1	3,986
White grapes :								
Chardonnay	140	45	184	—	1,079	—	—	1,079
Chenin Blanc	22	—	22	—	162	—	—	162
Colombard	—	—	—	—	—	—	—	—
Crouchen	49	—	49	2	383	—	—	383
Doradillo	3	—	3	2	29	—	—	29
Muscadelle	9	—	9	1	63	—	—	63
Muscat Blanc	1	—	1	—	8	—	—	8
Muscat Gordo Blanco	2	—	2	—	7	—	—	7
Palomino and Pedro	—	—	—	—	—	—	—	—
Ximenes	119	4	123	5	1,349	—	—	1,349
Rhine Riesling	453	12	465	1	3,948	—	—	3,948
Sauvignon Blanc	51	8	59	—	375	—	—	375
Semillon	41	3	44	—	237	—	—	237
Sultana	—	—	—	—	—	—	—	—
Thompson Seedless	3	—	3	—	—	—	5	5
Other	5	—	5	—	—	14	30	44
Sylvaner	—	—	—	—	—	—	—	—
Traminer	30	1	31	—	230	—	—	230
Trebbiano	5	—	5	1	39	—	—	39
Waldham Cross	—	—	—	—	—	—	—	—
Other white grapes	7	4	11	—	42	—	—	42
Total white grapes	939	76	1,015	11	7,952	14	35	8,001
Total grapes	1,561	138	1,699	19	11,889	61	36	11,986

TABLE 25 : AREA AND PRODUCTION OF GRAPE VARIETIES, SOUTH EASTERN DISTRICT, SOUTH AUSTRALIA 1988-89

	Area of vines at harvest			Grubbings (actual and/or intended)	Grape production			
	Bearing	Not yet bearing	Total		Wine- making	Drying	Table and other	Total
	- hectares -				- tonnes (fresh weight) -			
Red grapes :								
Cabernet Franc	23	10	33	—	236	—	—	236
Cabernet Sauvignon	737	122	859	—	8,776	—	—	8,776
Current (incl Carina)	—	—	—	—	—	—	—	—
Grenache	41	—	41	—	1,021	—	—	1,021
Malbec	30	1	31	—	539	—	—	539
Mataro	—	—	—	—	—	—	—	—
Merlot	49	16	65	—	419	—	—	419
Pinot Noir	153	14	167	—	1,800	—	—	1,800
Shiraz	615	2	617	—	10,253	—	—	10,253
Other red grapes	10	—	10	—	102	—	—	102
<i>Total red grapes</i>	<i>1,658</i>	<i>164</i>	<i>1,822</i>	<i>—</i>	<i>23,146</i>	<i>—</i>	<i>—</i>	<i>23,146</i>
White grapes :								
Chardonnay	334	86	420	—	3,506	—	—	3,506
Chenin Blanc	11	—	11	—	185	—	—	185
Columbard	—	—	—	—	—	—	—	—
Crouchen	19	—	19	—	220	—	—	220
Doradillo	—	—	—	—	—	—	—	—
Muscadelle	26	—	26	—	420	—	—	420
Muscat Blanc	16	—	16	—	297	—	—	297
Muscat Gordo Blanco	—	—	—	—	—	—	—	—
Palomino and Pedro	—	—	—	—	—	—	—	—
Ximenes	11	—	11	—	266	—	—	266
Rhine Riesling	839	1	839	—	11,633	—	—	11,633
Sauvignon Blanc	52	10	63	—	612	—	—	612
Semillon	31	4	35	—	609	—	—	609
Sultana	—	—	—	—	—	—	—	—
Thompson Seedless	—	—	—	—	—	—	—	—
Other	—	—	—	—	—	—	—	—
Sylvaner	18	—	18	—	324	—	—	324
Traminer	110	2	112	—	1,212	—	—	1,212
Trebbiano	3	—	3	—	75	—	—	75
Walsham Cross	—	—	—	—	—	—	—	—
Other white grapes	23	—	23	—	238	—	—	238
<i>Total white grapes</i>	<i>1,492</i>	<i>103</i>	<i>1,595</i>	<i>—</i>	<i>19,596</i>	<i>—</i>	<i>—</i>	<i>19,596</i>
Total grapes	3,150	267	3,417	—	42,742	—	—	42,742

TABLE 26 : AREA AND PRODUCTION OF GRAPE VARIETIES, WESTERN AUSTRALIA 1988-89

	Area of vines at harvest			Grubbings (actual and/or intended)	Grape production		
	Bearing	Not yet bearing	Total		Wine- making	Drying	Table and other
	- hectares -				- tonnes (fresh weight) -		
Red grapes :							
Cabernet Sauvignon	232	43	275	1	1,212	—	20
Cardinal	28	1	28	—	—	—	163
Current (incl Carina)	242	6	248	21	16	1,225	6
Grenache	97	2	99	—	479	—	6
Pinot Noir	18	6	24	—	100	—	—
Red Emperor	30	3	33	—	—	—	185
Shiraz	112	16	128	1	585	—	13
Other red grapes	84	26	110	—	190	—	359
Total red grapes	843	103	946	24	2,582	1,225	752
White grapes :							
Cannon Hall Muscat	31	—	32	—	19	4	153
Chardonnay	105	56	161	—	653	—	6
Chenin Blanc	106	5	111	—	1,298	—	4
Italia	23	1	24	—	—	—	199
Muscadelle	34	—	34	1	475	—	—
Muscat Blanc	8	—	8	—	15	—	5
Muscat Gordo Blanco	55	1	55	—	337	158	54
Ohanez	7	—	7	—	—	—	69
Palomino and Pedro							
Ximenes	20	—	20	1	194	—	—
Rhine Riesling	202	9	210	—	717	—	—
Sauvignon Blanc	49	22	71	—	309	—	1
Semillon	70	35	105	—	488	—	29
Sultana							
Thompson Seedless	18	6	24	—	2	23	174
Other	8	2	10	—	7	1	56
Traminer	11	3	14	—	37	—	—
Verdelho	50	2	52	—	454	—	—
Other white grapes	42	1	44	1	56	11	151
Total white grapes	840	143	983	3	5,063	197	902
Total grapes	1,683	246	1,930	27	7,645	1,422	1,654

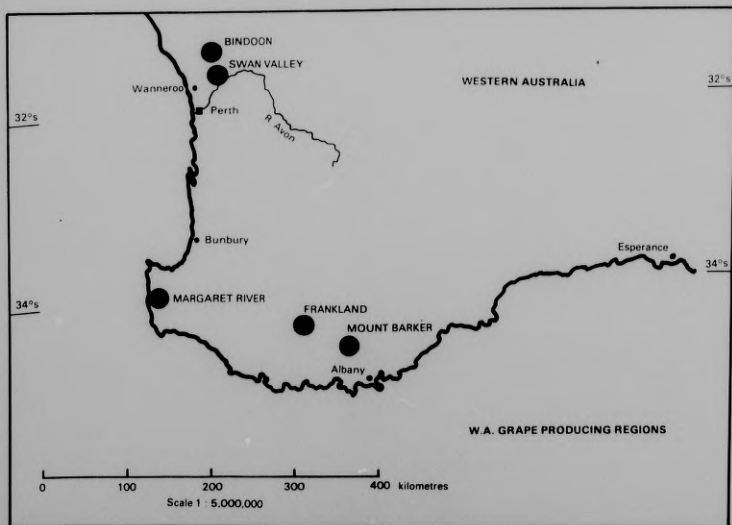


TABLE 27 : AREA AND PRODUCTION OF GRAPE VARIETIES, SWAN SHIRE, WESTERN AUSTRALIA 1968-69

	Area of vines at harvest			Grubbings (actual and/or intended)	Grape production			Total
	Bearing	Not yet bearing	Total		Wine- making	Drying	Table and other	
	- hectares -				- tonnes (fresh weight) -			
Red grapes :								
Cabernet Sauvignon	15	—	15	—	91	—	—	91
Cardinal	27	1	27	—	—	—	161	161
Currant (incl Carina)	106	3	109	13	5	528	6	538
Grenache	74	1	75	—	393	—	6	399
Pinot Noir	—	—	—	—	—	—	—	—
Red Emperor	30	3	33	—	—	—	185	185
Shiraz	43	—	43	1	252	—	13	264
Other red grapes	50	7	57	—	29	—	320	349
<i>Total red grapes</i>	<i>344</i>	<i>15</i>	<i>358</i>	<i>15</i>	<i>769</i>	<i>528</i>	<i>690</i>	<i>1,987</i>
White grapes :								
Cannon Hall Muscat	30	—	30	—	17	4	153	174
Chardonnay	12	3	15	—	149	—	—	149
Chenin Blanc	58	—	58	—	643	—	4	647
Italia	23	1	23	—	—	—	195	195
Muscadelle	14	—	14	1	175	—	—	175
Muscat Blanc	4	—	4	—	7	—	5	12
Muscat Gordo Blanco	36	1	36	—	207	35	54	295
Ohanez	7	—	7	—	—	—	69	69
Palomino and Pedro								
Ximenes	18	—	18	1	182	—	—	182
Rhine Riesling	4	—	4	—	34	—	—	34
Sauvignon Blanc	3	—	3	—	44	—	—	44
Semillon	13	1	13	—	114	—	1	115
Sultana								
Thompson Seedless	16	5	21	—	—	9	174	184
Other	7	2	9	—	4	1	56	61
Traminer	—	—	—	—	—	—	—	—
Verdelho	14	—	15	—	172	—	—	172
Other white grapes	34	1	35	1	6	11	150	166
<i>Total white grapes</i>	<i>292</i>	<i>14</i>	<i>306</i>	<i>3</i>	<i>1,753</i>	<i>59</i>	<i>861</i>	<i>2,673</i>
Total grapes	636	28	664	18	2,522	587	1,552	4,661

TABLE 28 : AREA AND PRODUCTION OF GRAPE VARIETIES, REST OF STATE, WESTERN AUSTRALIA 1988-89

	Area of vines at harvest			Grubbings (actual and/or intended)	Grape production			Total
	Bearing	Not yet bearing	Total		Wine- making	Drying	Table and other	
	- hectares -				- tonnes (fresh weight) -			
Red grapes :								
Cabernet Sauvignon	217	43	260	1	1,122	—	20	1,142
Cardinal	1	—	1	—	—	—	2	2
Current (incl Carina)	137	3	139	8	11	698	—	709
Grenache	22	2	24	—	86	—	—	86
Pinot Noir	18	6	24	—	100	—	—	100
Red Emperor	—	—	—	—	—	—	—	—
Shiraz	69	16	85	—	334	—	—	334
Other red grapes	34	19	53	—	161	—	39	200
Total red grapes	499	89	588	9	1,813	698	61	2,572
White grapes :								
Cannon Hall Muscat	1	—	1	—	2	—	—	2
Chardonnay	93	53	146	—	504	—	6	510
Chenin Blanc	48	5	53	—	656	—	—	656
Italia	—	—	—	—	—	—	5	5
Muscadelle	20	—	20	—	300	—	—	300
Muscat Blanc	4	—	4	—	8	—	—	8
Muscat Gordo Blanco	19	—	19	—	130	124	—	254
Ohanez	—	—	—	—	—	—	—	—
Palomino and Pedro								
Ximenes	3	—	3	—	12	—	—	12
Rhine Riesling	198	8	206	—	683	—	—	683
Sauvignon Blanc	46	22	68	—	266	—	1	267
Semillon	57	35	92	—	374	—	28	402
Sultana								
Thompson Seedless	3	1	4	—	2	14	—	16
Other	11	—	11	—	3	—	—	3
Traminer	1	3	4	—	37	—	—	37
Verdelho	35	2	37	—	282	—	—	282
Other white grapes	8	—	8	—	51	—	1	52
Total white grapes	548	129	677	—	3,310	138	40	3,488
Total grapes	1,047	218	1,265	9	5,122	835	102	6,060

TABLE 29 : AREA AND PRODUCTION OF GRAPE VARIETIES, TASMANIA 1988-89

	Area of vines at harvest			Grubbings (actual and/or intended)	Grape production			Total
	Bearing	Not yet bearing	Total		Wine- making	Drying	Table and other	
	- hectares -				- tonnes (fresh weight) -			
Red grapes :								
Cabernet Sauvignon	18	8	26	—	123	—	—	123
Pinot Noir	13	11	24	—	73	—	—	73
Other red grapes	1	2	3	—	3	—	—	3
Total red grapes	32	21	54	—	200	—	—	200
White grapes :								
Chardonnay	16	15	31	1	54	—	—	54
Rhine Riesling	11	2	13	—	65	—	—	65
Traminer	2	—	2	—	16	—	—	16
Other white grapes	1	3	4	—	5	—	—	5
Total white grapes	30	20	50	1	140	—	—	140
Total grapes	62	42	104	1	340	—	—	340

EXPLANATORY NOTES

Introduction

This publication presents information on area of vines and production of grapes for the 1988-89 season, classified by the principal grape varieties. In addition to showing details at the State and Australian levels, statistics are included for the major grape growing regions. Details of production, sales, imports and exports of wine, gross value of production and consumption statistics are also included in this publication.

Scope and Coverage

2. Viticultural statistics in this publication are derived from information obtained in a supplementary collection conducted annually at 30 June in each State, of all growers who reported vines in the annual Agricultural Census, conducted throughout Australia at 31 March, which collects data from establishments with agricultural activity. 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 5.

3. The ABS excludes from the Census those establishments which make only a small contribution to overall agricultural production. From 1986-87 the scope of the Census is establishments undertaking agricultural activity having an estimated value of agricultural operations (EVAO) of \$20,000 or more. The scope of previous Censuses was establishments undertaking agricultural activity having an EVAO of \$2,500 or more.

4. This change in scope means that the current Census results are not directly comparable to previously published results from Censuses prior to 1986-87. To assist users in making comparisons, selected data from the 1985-86 Census were retabulated on both the \$2,500 and \$20,000 bases and included together with bridging tables in *Viticulture, Australia, 1986-87* (7310.0).

5. All data shown in this publication are based on the new Census scope of \$20,000 EVAO unless indicated otherwise.

6. To keep the number of questions asked in each *Viticulture* Collection to a minimum, the ABS only collects information on some topics in certain years. The 1988-89 *Viticulture* Collection sought details of grape varieties of intended plantings for the main varieties of grapes. Table 7 shows this information for the main grape growing areas of New South Wales, Victoria, South Australia and Western Australia, while State figures are shown for Queensland and Tasmania. This data may be subject to some inaccuracy as a consequence of non-reporting by respondents.

7. In 1987-88 data on grapevines on non-vinifera rootstocks was collected. In 1989-90 data on grapevines over 40 years old is expected to be collected.

8. Grape variety names shown in this publication are those recommended by the CSIRO and State Departments responsible for agriculture. Alternative names may be used for particular varieties in certain grape growing regions. Because of the difficulty of obtaining reliable reporting for some varieties it has been necessary to group certain varieties together.

9. Data on minor grape varieties which are not listed specifically on the collection form but have been reported by growers are given in the Appendix. This data may be subject to some inaccuracy as a consequence of under-reporting.

10. Exports of Australian produce are defined as exports of goods, materials or articles which have been produced, manufactured or partly manufactured in Australia. Imports cleared for home consumption comprise those goods entered for home consumption, together with goods cleared from Customs warehouses.

Grape Growing Regions

11. Certain areas within New South Wales, Victoria, Western Australia and South Australia have been chosen to provide a meaningful division of that State in terms of presenting data on the several recognised grape growing regions. Maps showing these regions are included with that State's statistics. These regions 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 Gumeracha, 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, Kensington and Norwood, Marion, Mitcham, Munno Para, Noarlunga, Payneham, Port Adelaide, Prospect, Salisbury, St Peters, Tea Tree Gully, Thebarton, Unley Walkerville, West Torrens, Woodville, Enfield, Elizabeth and the Municipality of Gawler.

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 Hundred of Dutton in the district council of Truro and the Hundred of Jellicoe in the district councils of Truro and Ridley.

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

North Murray District comprising the district councils of Barmora, 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 Riverton, Saddleworth and Auburn, Eudunda and Robertstown and the remainder of the State north and west of these areas which is not included in the above five districts.

South Eastern District comprising the district councils of Coonalpyn Downs, Tatiara and Lacedpede and the remainder of the State south and south-east of these areas which is not included in the above districts.

Western Australia:

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

Related Publications

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

Viticulture, Australia, Preliminary (7311.0)

Sales of Australian Wine and Brandy by Winemakers (8504.0) monthly

Wine Production: Australia and States (8366.0)

13. Current publications produced by the ABS are listed in the *Catalogue of Publications, 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

14. 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 Data Dissemination Service (ADDS) which provides agricultural statistics on magnetic tape, microfiche and CD-ROM. ADDS offers a wider range of data, aggregated at smaller geographical areas than those generally available in printed publications. ADDS is available for each year from 1976-77 to 1987-88. CD-ROM is available from 1985-86 to 1987-88. These additional services are subject to a charge.

Symbols and other usages

ha	hectares
n.e.i.	not elsewhere included
n.p.	not available for publication
n.y.a.	not yet available
p	preliminary - figure subject to revision
-	nil or rounded to zero
r	revised figures
L al.	litres of alcohol

15. The figures shown in this publication have been revised where necessary and as a consequence may not agree with similar data shown in previous publications.

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

17. Unless indicated otherwise Australian totals include data for all States and both Territories.

APPENDIX

AREA AND PRODUCTION OF MINOR GRAPE VARIETIES, STATES AND AUSTRALIA (a), 1988-89

	Area of vines at harvest			Grape production for all purposes (wine, drying and table) - tonnes (fresh weight) -
	Bearing	Not yet bearing	Total	
- hectares -				
MAIN VARIETIES - AUSTRALIA				
Red grapes:				
Barbera	9	1	10	134
Bastardo (Touriga-NSW)	2	-	2	12
Black Malaga	8	1	9	74
Bonvedro (Carignane-SA)	72	1	73	1,101
Cinsaut (Ocellade)	57	-	57	762
Mondeuse	8	-	8	87
Nyora	24	3	27	284
Queen	31	18	49	207
Ruby Cabernet	85	57	142	1,128
Ruby Seedless	45	4	49	430
Red Prince	6	1	7	52
Royal Ascot	4	-	4	10
Tinta Amarella (Portugal)	11	-	11	145
Touriga	43	11	54	556
Other and unspecified (b)	188	74	262	1,563
Total red grapes	593	171	764	6,545
White grapes:				
Biancone	59	-	59	1,702
Canada Muscat	42	1	43	610
Chasselas	6	-	6	52
Clairette (Blanquette)	17	-	17	256
Early Madeleine	11	-	11	54
Emerald Riesling	31	-	31	879
Fresno	1	20	21	14
Marsanne	34	15	49	345
Merbein Seedless	10	3	13	225
Muller-Thurgau	7	-	7	93
Ondene (Sercial)	26	-	26	254
Tamanga	33	7	40	765
Other and unspecified (b)	194	37	231	2,307
Total white grapes	471	83	554	7,556
Total Australia	1,064	254	1,318	14,101
MAIN VARIETIES - NEW SOUTH WALES				
Bastardo (Touriga)	19	-	19	313
Clairette (Blanquette)	17	-	17	256
Fresno	4	5	9	4
Ruby Seedless	9	-	9	143
Total New South Wales(b)	252	28	280	2,957
MAIN VARIETIES - VICTORIA				
Canada Muscat	31	-	31	528
Cinsaut (Ocellade)	11	-	11	122
Fresno	6	13	19	9
Marsanne	29	14	43	274
Mondeuse	6	-	6	53
Nyora	17	2	19	178
Ondene (Sercial)	12	-	12	101
Queen	19	14	33	113
Ruby Cabernet	15	22	37	217
Ruby Seedless	30	3	33	266
Tamanga	12	-	12	252
Total Victoria(b)	320	135	455	3,536

APPENDIX (continued)

AREA AND PRODUCTION OF MINOR GRAPE VARIETIES, STATES AND AUSTRALIA (a), 1988-89

Area of vines at harvest					Grape production for all purposes (wine, drying and table) - tonnes (fresh weight) -
Bearing	Not yet bearing		Total		
	- hectares -				
MAIN VARIETIES - QUEENSLAND					
Royal Ascot	4	-	4	10	
Total Queensland(b)	20	22	42	103	
MAIN VARIETIES - SOUTH AUSTRALIA					
Biancone	59	-	59	1,694	
Bonvedro (Carignane)	61	6	67	972	
Cinsaut (Ocellade)	42	-	42	586	
Emerald Riesling	31	-	31	874	
Ondenc (Sercial)	10	-	10	108	
Ruby Cabernet	60	35	95	815	
Taminga	15	7	22	340	
Tinta Amarella	11	-	11	145	
Touriga	21	5	26	236	
Total South Australia(b)	408	63	471	7,106	
MAIN VARIETIES - WESTERN AUSTRALIA					
Early Madeleine	9	1	10	37	
Total Western Australia(b)	61	6	67	331	

- (a) This table is compiled from data reported by respondents in the 'Other Red Grapes' and 'Other White Grapes' section of the form, and which do not have allocated codes. For data on all coded varieties, see Table 6 and Section II of this publication. Where varieties are locally known by alternative names these have been included in brackets.
- (b) Includes varieties with less than 10 hectares reported Australia wide and those not specified by respondents on their returns.

Recommended retail price: \$15.00



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