

INTRODUCTION

The New South Wales Wine Industry Association Inc has undertaken a survey of wineries drawing fruit from New South Wales. The Survey excludes fruit grown in the Murray Valley area around Mildura which is the subject of a separate survey conducted by the Victorian Department of Agriculture. Currently that survey does not distinguish between the state of origin of fruit crushed by wineries in that area, making strict State grape production data not available at this stage.

This is the first such survey conducted for New South Wales. Survey data was collected using the form developed by the Australian Wine and Brandy Corporation for the Australian Regional Winegrape Utilisation and Pricing Survey, which introduced common collection methodology and coordinated coverage to enable regional and State data to be aggregated to form a national position. National figures will be developed by the Wine and Brandy Corporation.

The aim of the survey was to gather information on grape purchases in the major NSW regions, and forecasts of expected winery intake and preferred intake over the ensuing five years to vintage 2004. This information has been produced as an aid to industry planning, and to assist policy-makers in their dealings with the wine industry at both the State and National levels.

The Report is presented in three parts:

- Part 1 Summary information on grape intake for vintage 1999 for the whole of NSW (except Sunraysia), as well as projections of expected winery intake (approximating to winery estimates of available supply) and preferred winery intake (approximates to winery demand)
- Part 2 Details of grape purchases by wineries for the 1999 vintage by major region, by variety.
- Part 3 Shows estimated grape intake and preferred intake data for the period 1999 to 2004 by major region by variety.

The regions identified were:

1. ACT and Southern Highlands (including Tumbarumba, Young (Hilltops) and Bowral)
2. Big Rivers excluding Riverina (Western NSW)
3. Cowra
4. Hunter Valley
5. Mudgee
6. Orange
7. Riverina¹
8. Other NSW (Hastings, Shoalhaven, Sydney, New England)

In this publication the data for Big Rivers has been included in Other New South Wales

Survey questionnaires were sent to all wineries who purchased grapes from within NSW. Levels of response were high. In order to derive an estimate of the total crush of each region an estimate of the contribution of the non-respondents was developed, and a raising factor applied to all grapes grown in the region. The level of non-response was estimated at around 2%.

DATA REQUESTED FROM WINERIES

1999 Pricing Survey

All wineries that purchased grapes in New South Wales were sent a standard questionnaire seeking information by variety on tonnes purchased, total purchase value per variety, highest price per tonne and lowest price per tonne paid, and the weighted average baume of grapes purchased. Wineries were asked to identify the region of origin of the grapes purchased.

¹ More detailed data on the Riverina has been published separately by the Wine Grapes Marketing Board, Griffith. For further information contact the Board on 02 6962 3944.

Utilisation Survey 1999 - 2004

Wineries were asked to nominate their actual usage of grapes for 1999 vintage dissected into those sourced from their own vineyards and those purchased from third parties. Future (estimated) usage of grapes for the vintages 2000 to 2004 was also sought on the same basis, as well as preferred usage for those years. The **estimated usage** is broadly equivalent to the winery's estimate of grape supply over the reporting period, while **preferred usage** is broadly equivalent to demand.

The following definitions applied:

Actual Usage

The 'actual usage' is the tonnage of grapes owned by the winery and used to make wine in the past vintage. The grapes recorded here are those:

- grown by the winery to make wine or juice for the winery;
- purchased by the winery and/or;
- were crushed by another winery to make wine or juice on behalf of the reporting winery.

Grapes crushed by a winery on behalf of another entity (eg contract winemaking) are excluded.

Estimated Usage

The 'estimated usage' is the tonnage of grapes expected to be delivered to the winery during the next five vintages, based on the winery's forecasts of supply/production from the winery's vineyards and other growers' vineyards.

Preferred usage

The 'preferred usage' for the current vintage is the tonnage of grapes that the winery would have preferred to have crushed in 1999 in an "ideal" vintage not affected by weather, contract commitments etc.

Preferred Usage for future years is the tonnage of grapes the winery would like to receive in order to meet projected requirements in accordance with sales forecasts. This would take into account projected growth and any restrictions in the area of capital equipment and inventory expansion, but would not take into account any possible grape supply restrictions. The preferred tonnage could be higher or lower than estimated usage.

Winery Owned and independent grower owned vineyards

Wineries were asked to differentiate between fruit received (or expected to be received) from their own vineyards as well as from other growers.

Freight

The Australian Regional Winegrape Utilisation and Pricing Survey sought price data based at the farm gate. Information on prices for the Riverina component is on a "delivered" basis, ie price at the weighbridge. This may be a source of difference when comparing price data from other regions.

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While every effort is taken to ensure the accuracy of the data in this report, the New South Wales Wine Industry Association cannot be held liable for the reporting of individual wineries and hence the aggregate information contained in this report. Persons using this report for the purposes of investment decisions should not rely solely on the information contained in the report.

PART 1: STATE SUMMARY DATA

1.1 Production 1999 & Projections 2000 - 2004

WINEGRAPE VARIETIES	Usage 1999				2000 projections				2001 projections				
	Actual			Preferred Total only	Estimated			Preferred Total only	Estimated			Preferred Total only	
	Own v'yard	Other v'yard	Total		Own v'yard	Other v'yard	Total		Own v'yard	Other v'yard	Total		
WHITE													
Chardonnay	18,698	30,719	49,417	44,397	21,429	30,722	52,151	44,901	22,170	33,114	55,283	47,260	
Chenin Blanc	397	1,067	1,464	1,359	391	1,140	1,531	1,408	391	1,190	1,581	1,459	
Colombard	1,798	8,804	10,602	9,268	1,872	9,546	11,418	10,209	1,933	9,946	11,879	10,566	
Marsanne	488	829	1,317	1,208	422	898	1,320	1,314	589	1,052	1,641	1,593	
Muscat Blanc	104	855	959	1,020	96	837	933	985	126	867	993	1,035	
Muscat Gordo	34	4,847	4,881	4,976	54	6,324	6,378	6,006	47	6,384	6,431	6,099	
Palamino	0	668	668	366	0	613	613	325	0	558	558	325	
Riesling	938	1,547	2,485	2,520	813	1,657	2,469	2,547	895	1,796	2,691	2,804	
Sauvignon Blanc	1,789	4,202	5,990	5,215	1,618	3,869	5,487	5,127	1,758	4,341	6,099	5,562	
Semillon	7,974	39,684	47,658	44,710	8,485	37,531	46,016	42,538	8,797	38,973	47,769	44,765	
Traminer	1,292	1,835	3,127	3,072	1,010	1,856	2,866	2,964	1,019	1,948	2,967	3,128	
Trebbiano	803	8,537	9,339	8,478	744	10,000	10,745	10,467	876	9,805	10,682	10,533	
Verdelho	2,221	2,602	4,824	4,562	2,808	2,937	5,744	5,621	3,103	3,690	6,792	6,347	
Other white	528	945	1,472	1,633	638	900	1,538	1,764	679	914	1,593	2,020	
TOTAL WHITE	37,063	107,140	144,203	132,785	40,381	108,830	149,211	136,177	42,383	114,577	156,960	143,497	
RED													
Barbera	251	76	327	327	276	75	351	351	293	79	372	372	
Cabernet Franc	878	140	1,018	1,077	1,039	176	1,215	603	1,051	312	1,363	655	
Cab Sauvignon	7,699	9,877	17,576	17,446	7,859	15,638	23,497	23,396	10,200	19,962	30,162	28,955	
Chambourcin	230	14	244	314	264	22	287	367	281	22	303	378	
Durif	75	117	192	193	140	235	375	381	157	439	596	597	
Grenache	12	879	891	1,295	41	1,145	1,186	2,238	44	1,467	1,512	2,050	
Malbec	335	36	371	380	320	36	356	120	322	40	362	125	
Mataro	27	1,731	1,757	2,345	36	2,125	2,161	3,236	36	2,445	2,481	3,256	
Merlot	4,705	4,294	8,999	9,757	5,378	5,966	11,344	12,580	6,607	7,568	14,175	14,771	
Petit Verdot	26	0	26	19	19	0	19	19	110	0	110	120	
Pinot Noir	1,618	2,347	3,965	3,745	1,990	2,992	4,982	4,883	2,021	3,358	5,379	5,256	
Ruby Cabernet	704	3,738	4,442	5,152	1,649	4,991	6,640	6,216	1,832	6,735	8,567	7,070	
Shiraz	8,112	34,961	43,073	43,409	9,857	41,513	51,370	50,375	13,963	49,713	63,676	60,181	
Other red	372	1,247	1,619	1,537	442	1,424	1,866	1,786	509	1,514	2,024	1,897	
TOTAL RED	25,045	59,455	84,500	86,998	29,311	76,338	105,649	106,552	37,428	93,655	131,083	125,682	
TOTAL ALL	62,108	166,596	228,704	219,783	69,692	185,168	254,860	242,728	79,811	208,232	288,043	269,179	

PROJECTIONS 2000 – 2004 (continued)

WINEGRAPE VARIETIES	2002 projections				2003 projections				2004 projections				
	Estimated			Preferred Total only	Estimated			Preferred Total only	Estimated			Preferred Total only	
	Own v/yard	Other v/yard	Total		Own v/yard	Other v/yard	Total		Own v/yard	Other v/yard	Total		
WHITE													
Chardonnay	23,790	34,074	57,864	49,630	25,186	34,973	60,159	51,748	25,867	34,708	60,575	52,824	
Chenin Blanc	391	1,190	1,581	1,459	391	1,190	1,581	1,457	391	1,190	1,581	1,456	
Colombard	1,933	10,746	12,679	14,586	1,933	11,026	12,959	11,536	1,933	11,026	12,959	11,814	
Marsanne	707	1,074	1,781	1,742	757	1,086	1,844	1,817	757	1,086	1,844	1,817	
Muscat Blanc	147	866	1,013	1,084	150	864	1,014	1,185	150	919	1,069	1,195	
Muscat Gordo	47	6,232	6,279	5,999	47	6,242	6,289	5,979	47	6,052	6,099	5,949	
Palamino	0	548	548	315	0	518	518	285	0	518	518	285	
Riesling	954	1,943	2,897	2,999	975	2,395	3,370	3,459	1,006	2,486	3,492	3,363	
Sauvignon Blanc	2,103	4,627	6,730	6,269	2,542	4,619	7,160	6,533	2,414	4,654	7,068	6,777	
Semillon	9,068	39,528	48,596	45,581	9,364	40,107	49,471	46,315	9,628	39,549	49,178	46,794	
Traminer	1,046	1,931	2,977	3,187	1,117	1,968	3,086	3,260	1,289	1,953	3,242	3,345	
Trebbiano	818	9,637	10,455	10,501	818	9,467	10,285	10,554	828	9,417	10,245	10,551	
Verdelho	3,241	4,306	7,547	6,880	3,293	4,724	8,017	7,169	3,293	4,801	8,094	7,291	
Other white	714	926	1,639	2,066	757	912	1,668	2,095	785	942	1,726	2,152	
TOTAL WHITE	44,960	117,628	162,588	152,299	47,331	120,091	167,422	153,393	48,390	119,302	167,691	155,613	
RED													
Barbera	325	88	413	413	352	94	446	453	398	96	494	494	
Cabernet Franc	1,075	373	1,447	709	1,139	382	1,521	789	1,139	493	1,632	800	
Cab Sauvignon	12,647	23,647	36,294	34,399	14,709	25,508	40,217	37,539	15,439	25,647	41,086	39,209	
Chambourcin	291	22	313	390	297	22	319	432	297	22	319	432	
Durif	218	1,839	2,057	2,058	226	1,839	2,065	2,066	232	1,839	2,071	2,072	
Grenache	60	1,549	1,609	2,207	86	1,530	1,615	2,198	105	1,550	1,655	2,162	
Malbec	324	42	366	126	324	44	368	126	324	44	368	126	
Mataro	47	2,600	2,647	3,367	66	2,630	2,696	3,386	86	2,635	2,721	3,416	
Merlot	7,950	8,914	16,864	17,247	9,129	9,546	18,674	19,605	9,332	10,073	19,405	20,271	
Petit Verdot	150	2	152	180	178	4	182	228	188	7	194	230	
Pinot Noir	2,110	3,772	5,882	5,704	2,224	3,948	6,172	6,018	2,452	4,078	6,530	6,225	
Ruby Cabernet	1,879	8,114	9,993	8,043	1,899	8,965	10,864	8,543	1,899	9,070	10,969	8,798	
Shiraz	18,328	54,934	73,262	67,973	21,201	57,160	78,361	72,773	22,822	58,079	80,901	74,929	
Other red	606	1,560	2,166	2,046	699	1,579	2,279	2,156	943	1,586	2,529	2,396	
TOTAL RED	46,008	107,457	153,465	144,862	52,529	113,252	165,780	156,310	55,655	115,218	170,873	161,559	
TOTAL ALL	90,968	225,085	316,053	297,161	99,859	233,342	333,202	309,703	104,045	234,520	338,565	317,172	

1.2 Projections by Regions 2000 – 2004

REGION	1999	2000	2001	2002	2003	2004
ACT & Sth'n Highlands	3,321	6,352	9,745	13,992	17,399	19,202
Big Rivers	4,873	6,038	7,255	8,471	8,730	8,486
Cowra	14,719	14,385	15,632	18,076	19,628	20,153
Hunter	32,140	32,947	35,511	36,797	38,290	39,073
Mudgee	14,059	17,511	22,243	25,452	28,366	30,334
Orange	4,352	6,910	10,971	13,628	15,168	15,577
Riverina	154,639	169,634	185,204	198,010	203,944	203,982
Other NSW	601	1,083	1,482	1,626	1,676	1,758
TOTAL	228,704	254,860	288,043	316,053	333,202	338,565

1.3 Production by Region by Variety 1999

WINEGRAPE VARIETIES	ACT & Sthn NSW	Cowra	Hunter	Mudgee	Orange	Riverina	Other	Total
WHITE								
Chardonnay	1,254	6,039	13,491	3,078	1,168	21,223	3,165	49,417
Chenin Blanc	0	0	14	3	0	1,326	121	1,464
Colombard	0	0	1,173	0	0	9,429	0	10,602
Doradillo	0	0	0	0	0	350	0	350
Marsanne	0	97	10	6	12	1,192	0	1,317
Muscadelle (Tokay)	0	0	0	0	0	54	21	75
Muscat Blanc	1	0	0	2	0	956	0	959
Muscat Gordo Blanco	0	0	0	1	0	4,880	0	4,881
Palomino	0	0	0	0	0	668	0	668
Pedro Ximenes	0	0	0	0	0	99	0	99
Riesling	104	0	80	222	19	2,045	15	2,485
Sauvignon Blanc	190	377	887	619	129	3,726	63	5,990
Semillon	314	1,201	6,242	1,740	18	37,615	529	47,658
Sultana	0	0	0	0	0	25	0	25
Sylvaner	0	0	33	0	0	13	0	46
Traminer	1	14	547	132	5	2,425	3	3,127
Trebbiano	0	0	659	0	0	8,680	0	9,339
Verdelho	0	690	1,944	157	0	2,011	21	4,824
Other white	6	0	109	50	0	712	1	878
TOTAL WHITE	1,869	8,418	25,188	6,012	1,351	97,427	3,939	144,203
RED								
Barbera	0	0	0	6	0	321	0	327
Black Muscat	0	0	8	3	0	199	0	210
Cabernet Franc	6	762	122	30	44	41	14	1,018
Cabernet Sauvignon	540	1,966	1,673	3,060	850	9,088	399	17,576
Chambourcin	1	0	87	44	0	7	105	244
Durif	0	0	0	0	0	192	0	192
Grenache	1	0	0	4	0	846	40	891
Malbec	0	244	13	3	8	100	3	371
Mataro (Mouvedre)	0	0	18	1	0	1,726	13	1,757
Merlot	75	365	847	620	351	6,525	217	8,999
Meunier	58	0	0	0	0	0	0	58
Muscat Brown	0	0	0	1	0	468	1	470
Petit Verdot	0	0	14	0	12	0	0	26
Pinot Noir	270	396	564	308	97	2,191	140	3,965
Ruby Cabernet	0	396	75	0	0	3,970	1	4,442
Shiraz	489	2,173	3,510	3,944	1,623	30,731	603	43,073
Touriga	5	0	0	4	0	167	0	176
Other red	8	0	21	19	11	643	0	701
TOTAL RED	1,453	6,301	6,951	8,047	2,997	57,213	1,535	84,497
TOTAL ALL	3,321	14,719	32,140	14,059	4,352	154,639	5,474	228,704

PART 2: GRAPE PURCHASES SUMMARY 1999

ACT & Southern Highlands

WINEGRAPE VARIETIES	Vintage 1999			Weighted average baume	Grape Prices		
	Actual Usage	Preferred Usage	Tonnes purchased		Lowest	Highest	Weighted average
	tonnes	tonnes	tonnes		\$/tonne	\$/tonne	\$/tonne
WHITE							
Chardonnay	1,254	1,176	843	11.9	1,015	1,800	1,377
Riesling	104	115	13	12.1	850	1,100	862
Sauvignon Blanc	190	163	88	11.3	1,075	1,600	1,137
Semillon	314	214	162	11.1	1,180	4,500	1,216
Other white	6	11	0				
TOTAL WHITE	1,869	1,679	1,106				
RED							
Cabernet Sauvignon	540	556	124	13.3	1,356	1,555	1,468
Merlot	75	161	1	13.7	1,225	1,225	1,225
Meunier	58	61	44	11.4	1,290	1,522	1,412
Pinot Noir	270	505	151	11.7	1,290	1,800	1,557
Shiraz	488	475	157	12.6	1,125	1,555	1,421
Other red	22	25	0				
TOTAL RED	1,453	1,783	477				
TOTAL ALL VARIETIES	3,321	3,462	1,583				

COWRA

WINEGRAPE VARIETIES	Vintage 1999			Weighted average baume	Grape Prices		
	Actual Usage	Preferred Usage	Tonnes purchased		Lowest	Highest	Weighted average
	tonnes	tonnes	tonnes		\$/tonne	\$/tonne	\$/tonne
WHITE							
Chardonnay	6,039	5,574	4,520	12.8	755	1,800	1,210
Marsanne	97	50	96	11.2	1,000	1,000	1,000
Sauvignon Blanc	377	283	89	11.4	950	1,025	985
Semillon	1,201	1,195	1,078	11.5	467	1,350	850
Verdelho	690	609	563	12.2	900	1,475	1,063
Other White	14	14	0				
TOTAL WHITE	8,418	7,726	6,346				
RED							
Cabernet Franc	762	763	21	13.4	1,100	1,100	1,100
Cabernet Sauvignon	1,966	1,845	1,248	12.9	900	1,719	1,381
Merlot	365	329	240	12.4	1,125	1,400	1,164
Pinot Noir	396	286	382	10.3	1,025	1,238	1,166
Shiraz	2,173	2,157	1,931	12.6	768	1,824	1,285
Other Red	640	640	0				
TOTAL RED	6,301	6,020	3,822				
TOTAL ALL	14,719	13,746	10,168				

HUNTER

WINEGRAPE VARIETIES	Vintage 1999			Weighted average baume	Grape Prices		
	Actual Usage	Preferred Usage	Tonnes purchased		Lowest	Highest	Weighted average
	tonnes	tonnes	tonnes		\$/tonne	\$/tonne	\$/tonne
WHITE							
Chardonnay	13,491	12,054	4,239	12.0	730	1,750	1,247
Marsanne	10	7	3	12.5	1,100	1,100	1,100
Sauvignon Blanc	887	453	153	12.1	310	1,406	1,030
Semillon	6,242	5,595	1,700	10.6	300	1,700	1,133
Traminer	547	595	38	11.7	700	1,200	1,125
Verdelho	1,944	1,789	1,210	12.2	1,100	1,656	1,242
Other white	2,067	1,446	14				
TOTAL WHITE	25,188	21,939	7,355				
RED							
Cabernet Franc	122	116	25	12.6	1,200	2,000	1,597
Cabernet Sauvignon	1,673	2,000	247	12.9	1,200	2,000	1,387
Merlot	847	918	171	13.0	1,200	1,800	1,789
Muscat Rose	7	32	3	11.0	1,100	1,100	1,100
Pinot Noir	564	565	191	12.2	840	1,320	1,291
Shiraz	3,510	4,021	986	12.6	1,100	2,200	1,792
Other Red	229	300	6				
TOTAL RED	6,951	7,952	1,629				
TOTAL ALL VARIETIES	32,140	29,915	8,983				

MUDGE

WINEGRAPE VARIETIES	Vintage 1999			Weighted average baume	Grape Prices		
	Actual Usage	Preferred Usage	Tonnes purchased		Lowest	Highest	Weighted average
	tonnes	tonnes	tonnes		\$/tonne	\$/tonne	\$/tonne
WHITE							
Chardonnay	3,078	2,418	1,651	13.2	600	1,870	1,210
Riesling	222	222	40	11.3	840	880	861
Sauvignon Blanc	619	619	262	11.6	584	992	882
Semillon	1,740	1,485	1,052	11.4	637	1,265	859
Traminer	132	110	40	12.5	696	699	698
Verdelho	157	116	40	12.2	975	975	975
Other White	64	63					
TOTAL WHITE	6,012	5,033	3,084				
RED							
Cabernet Sauvignon	3,061	3,033	1,693	12.4	240	1,850	1,085
Merlot	620	620	417	12.6	960	1,632	1,236
Pinot Noir	308	222	120	12.4	656	1,210	1,118
Shiraz	3,944	3,692	1,843	12.4	280	2,000	1,167
Other Red	115	103	-				
TOTAL RED	8,047	7,670	4,074				
TOTAL ALL VARIETIES	14,059	12,703	7,169				

ORANGE

WINEGRAPE VARIETIES	Vintage 1999			Weighted average baume	Grape Prices		
	Actual Usage	Preferred Usage	Tonnes purchased		Lowest	Highest	Weighted average
	tonnes	tonnes	tonnes		\$/tonne	\$/tonne	\$/tonne
WHITE							
Chardonnay	1,168	1,133	886	12.5	1,175	1,800	1,236
Marsanne	12	10	11	12.4	1,250	1,250	1,250
Sauvignon Blanc	129	184	9	12.4	910	910	910
Semillon	18	10	17	11.7	1,180	1,180	1,180
Other white	25	72					
TOTAL WHITE	1,351	1,409	924				
RED							
Cabernet Sauvignon	850	712	660	13.1	1,230	2,000	1,279
Merlot	351	358	251	12.3	1,210	1,850	1,253
Shiraz	1,622	1,566	1,446	12.4	1,175	1,265	1,264
Other red	173	268					
TOTAL RED	2,997	2,904	2,356				
TOTAL ALL VARIETIES	4,352	4,313	3,280				

RIVERINA

WINEGRAPE VARIETIES	Vintage 1999			Weighted average baume	Grape Prices		
	Actual Usage	Preferred Usage	Tonnes purchased		Lowest	Highest	Weighted average
	tonnes	tonnes	tonnes		\$/tonne	\$/tonne	\$/tonne
WHITE							
Chardonnay	21,223	19,088	15,348	13.0	650	869	686
Chenin Blanc	1,326	1,217	1,067	11.5	320	422	358
Colombard	9,429	8,447	8,803	11.4	284	400	346
Doradillo	350	306	350	11.2	224	330	303
Marsanne	1,192	1,134	717	12.2	330	594	367
Muscat Blanc	956	1,015	853	11.8	350	417	384
Muscat Gordo Blanco	4,880	4,975	4,847	13.0	330	494	382
Palomino	668	336	667	10.4	284	376	329
Riesling	2,045	2,021	1,455	11.1	400	450	438
Sauvignon Blanc	3,726	3,442	3,316	11.2	400	472	431
Semillon	37,614	35,714	35,013	12.0	160	1,951	377
Traminer	2,425	2,342	1,725	12.2	400	543	497
Trebbiano	8,680	8,030	8,497	12.3	300	445	339
Verdelho	2,011	2,038	470	12.7	400	450	408
Other white	902	1,195	574				
TOTAL WHITE	97,427	91,300	83,702				
RED							
Black Muscat	199	189	198	13.8	500	650	514
Cabernet Sauvignon	9,088	8,938	5,176	13.4	740	1,274	989
Durif	192	193	117	12.7	500	950	793
Grenache	840	1,218	841	12.9	500	700	600
Mataro (Mouvedre)	1,726	2,314	1,718	13.0	500	736	688
Merlot	6,525	7,154	2,997	13.3	800	1,250	988
Muscat Brown	467	354	409	12.5	380	569	499
Pinot Noir	2,191	1,878	1,351	10.7	550	702	635
Ruby Cabernet	3,972	3,738	3,740	13.3	600	1,015	804
Shiraz	30,732	30,882	27,287	13.1	580	1,400	877
Other red	1,371	2,224	730				
TOTAL RED	57,213	59,082	44,563				
TOTAL ALL VARIETIES	154,639	150,382	128,265				

PART 3: REGIONAL PROJECTIONS

ACT & Southern Highlands

WINEGRAPE VARIETIES	Usage 1999				2000 projections				2001 projections			
	Actual			Total only	Estimated			Pref'd only	Est			Pref'd only
	Own	Other	Total		Own v/yard	Other v/yard	Total		Own v/yard	Other v/yard	Total	
Chardonnay	297		1,254	1,176		2,079	2,435		374	2,345		1,333
Marsanne		0	0		0	0	0	0	60		60	60
Pinot Gris		0	3		8	0	14		10		10	17
	63	41		115	74		123	121	81		124	125
	94	96		163	85		259	253		194	318	
Semillon	124		314	214		164	256		155	166		279
Verdelho		0	0		0	0	0	0	43		60	60
	4	1		17	5		9	12		4	10	
TOTAL WHITE	584		1,869	1,690		2	3,089	1,868		2,768	3,622	
RED												
Cabernet Franc		3	6		7	5	12	12	9		14	14
	383	157		556	346		905	2,035		1,045	1,718	
Merlot	71		75	161		86	184		180	176		444
Meunier		55	58		5	154	152	152	5		159	152
	95	175		505	351		1,093	1,093		843	1,196	
Sangiovese	0		0	0		0	0	0	0	0		0
Shiraz		188	489		341	549	968	968	1,393		2,647	2,447
	12	3		17	21		21	21		0	33	
TOTAL RED	867		1,452	1,783		2,094	3,263	6,460	2,647	3,476		6,879
TOTAL ALL		1,870	3,321		1,788	4,564		6,460	3,500		9,745	9,077

WINEGRAPE VARIETIES	2002 projections				2003 projections				2004 projections			
	Pref'd			Total only	Estimated			Pref'd only	Est			Pref'd Total
	Own	Other	Total		Own v/yard	Other v/yard	Total		Own v/yard	Other v/yard	Total	
WHITE												
Chardonnay		2,407	2,808		476	2,469	1,550	1,550	565		3,031	1,677
	119	0	9		152	0	152	152	152		152	152
	11	0		19	15		17	26		7	29	
Riesling	91		144	143		67	162	162	120	67		185
Sauvignon Blanc		242	414		215	280	490	490	249		550	544
	233	157		370	298		470	438		198	531	
Verdelho	87		136	136		85	204	204	119	104		195
Other white		4	12		8	4	14	14	9		13	13
	1,123	2,912		2,637	1,378		4,457	3,024		3,148	4,718	
RED												
Cabernet Franc et Savgn		5	20		17	5	22	22	17		22	22
	360	1,690	3,119	704	1,990	2,260	3,770	3,770	2,081		4,473	3,970
Meunier	5	361		152	563		1,032	1,005		527	1,192	
Pinot Noir		882	1,274		444	895	1,339	1,339	516	154	1,411	1,399
	11	0		11	21		21	22		0	54	
Shiraz	2,586		4,583	3,775		2,703	6,018	6,018	3,824	3,139		4,940
Other red		2	68		95	4	103	103	203		209	209
	4,866	5,091		9,239	6,451		12,942	11,007		7,1	14,484	11,843
	5,988	8,004		11,875	7,829		17,399	14,031	10,266		19,202	

COWRA

WINEGRAPE	Usage 1999				2000 projections				2001 projections				
	Actual		Total	Pref'd only			Total	Pref'd Total	Estimated			Total only	
v'yard	Other v'yard	v'yard			v'yard	v'yard			Other v'yard	Own	Other		Total
WHITE													
Marsanne	1,483	4,556	97	5,574	1,695	50	5,648	5,094	0	4,047	60	5,979	0
Sauvignon Blanc	287		377	283		251	495		244	251			455
Semillon		1,087	1,201		123	1,035		1,118	141			1,318	1,227
Verdelho	14	0		14	14		14	14		0		14	
Other White	123		690	609		502	643		222	517			718
TOTAL WHITE	0		0	0		0	0		0	0			0
		6,396	8,418		2,217	5,791		7,366	2,552			8,605	7,989
Cabernet Franc	741		762	763		21	774		753	122			122
Cabernet Savgn		1,261	1,966		741	1,329		1,393	791	266			1,401
Malbec		0	244		244	0		0	244			244	0
	123	242		329	116		349	379		248		384	
Petit Verdot	0		0	0		0	0		81	0			81
Pinot Noir		384	396		11	368		379	11			268	268
	396	0		396	396		396	0		0		396	
Shiraz	227		2,173	2,157		1,828	2,166		485	2,209			2,582
Other Red		1,282	2,728		1,493	1,350		1,515	1,574			2,962	1,553
	2,447	3,854		6,020	2,598		6,377	4,424		4,101		7,028	
T	4,468	10,251		13,746	4,815		14,385	11,790		10,153		15,632	

WINEGRAPE	Usage 1999				2003 projections				2004 projections				
	Estimated		Total	Pref'd Total			Total	Pref'd Total Only	Estimated			Total Only	
v'yard	Other v'yard	v'yard			v'yard	Own			Other	Own	Other		Total
Chardonnay	2,802		6,907	6,469		4,104	7,465		3,416	4,104		7,205	
Marsanne		60	60		0	60		50	0			60	50
Blanc		251	747		652	251		867	707			958	922
	186	1,280		1,375	227		1,506	1,416		1,360		1,587	
Traminer	14		14	14		0	14		14	0			14
Verdelho		517	739		232	517		729	232			749	729
	0	0		0	0		0	0		0		0	
TOTAL WHITE	3,720		9,933	9,337		6,212	10,698		4,596	6,293			10,416
RED													
Cabernet Savgn	753	162		122	753		915	122		273		1,026	
Malbec	998		2,215	1,568		1,217	2,361		1,154	1,217		2,371	
Merlot	244		244	0		0	244		244	0			0
		353	564		282	403		721	282			735	773
Pinot Noir	101	0		101	106		106	106		0		106	
Ruby Cabernet	11		268	268		257	268		11	257			268
Shiraz		0	396		39	0	396		396	0			0
		2,366	3,390		1,399	2,506		3,850	1,411			4,058	4,009
TOTAL RED	1,801	1,380		1,740	1,947		3,326	1,887		1,490		3,457	
	3,788		8,143	6,036		4,546	8,930		4,417	4,847			7,064
TOTAL ALL	10,568	18,076			8,870	10,758		17,017	9,013			20,153	17,480

HUNTER

WINEGRAPE VARIETIES	Usage 1999				2000 projections				2001 projections				
	Actual			Pref'd Total only	Estimated			Pref'd Total only	Estimated			Pref'd Total only	
	Own v/yard	Other v/yard	Total		Own v/yard	Other v/yard	Total		Own v/yard	Other v/yard	Total		
WHITE													
Chardonnay	7,134	6,357	13,491	12,054	7,847	5,772	13,618	11,986	8,215	5,957	14,172	12,477	
Colombard	1,173	0	1,173	821	1,202	0	1,202	821	1,243	0	1,243	938	
Riesling	80	0	80	80	106	0	106	106	111	0	111	111	
Sauvignon Blanc	617	270	887	453	605	125	731	588	617	125	742	497	
Semillon	4,115	2,128	6,242	5,595	4,021	2,137	6,158	4,845	4,198	2,339	6,536	5,958	
Traminer	502	45	547	595	333	48	381	651	401	50	452	710	
Trebbiano	619	40	659	448	469	23	493	375	586	23	610	411	
Verdelho	420	1,524	1,944	1,789	507	1,432	1,939	2,051	582	1,721	2,303	2,304	
Other white	162	4	166	105	239	18	257	212	247	19	266	222	
TOTAL WHITE	14,822	10,366	25,188	21,939	15,328	9,555	24,883	21,635	16,202	10,234	26,436	23,628	
RED													
Cabernet Franc	92	30	122	116	105	26	131	110	115	26	141	120	
Cabernet Savgn	1,287	386	1,673	2,000	1,435	572	2,007	2,323	1,545	648	2,193	2,511	
Merlot	611	236	847	918	733	303	1,036	1,092	907	298	1,205	1,250	
Pinot Noir	337	227	564	565	385	276	660	690	398	299	697	735	
Ruby Cabernet	75	0	75	86	122	0	122	122	134	0	134	134	
Shiraz	2,188	1,322	3,510	4,021	2,528	1,385	3,913	4,326	2,936	1,533	4,469	4,962	
Other Red	151	11	161	269	184	11	195	293	220	17	237	317	
TOTAL RED	4,741	2,212	6,952	7,976	5,491	2,572	8,063	8,955	6,254	2,821	9,074	10,029	
TOTAL ALL	19,563	12,578	32,140	29,915	20,819	12,127	32,947	30,589	22,456	13,055	35,511	33,658	

WINEGRAPE VARIETIES	2002 projections				2003 projections				2004 projections				
	Estimated			Pref'd Total only	Estimated			Pref'd Total only	Estimated			Pref'd Total only	
	Own v/yard	Other v/yard	Total		Own v/yard	Other v/yard	Total		Own v/yard	Other v/yard	Total		
WHITE													
Chardonnay	8,549	6,159	14,708	12,883	8,838	6,352	15,190	13,432	8,944	6,450	15,394	13,876	
Colombard	1,243	0	1,243	938	1,243	0	1,243	938	1,243	0	1,243	1,056	
Riesling	129	0	129	129	129	0	129	129	129	0	129	129	
Sauvignon Blanc	613	125	739	528	612	125	738	543	618	125	744	610	
Semillon	4,301	2,275	6,576	6,248	4,443	2,463	6,906	6,617	4,595	2,518	7,113	6,905	
Traminer	419	57	476	758	467	65	531	836	535	49	584	912	
Trebbiano	528	0	528	434	528	0	528	457	528	0	528	504	
Verdelho	635	1,887	2,522	2,463	644	1,981	2,625	2,621	644	1,999	2,642	2,684	
Other white	257	20	277	231	259	23	283	237	270	25	294	249	
TOTAL WHITE	16,673	10,524	27,198	24,611	17,162	11,010	28,172	25,811	17,506	11,166	28,672	26,924	
RED													
Cabernet Franc	133	14	147	137	185	14	199	195	185	14	199	196	
Cabernet Savgn	1,590	690	2,280	2,614	1,641	744	2,386	2,714	1,680	749	2,429	2,884	
Merlot	954	303	1,256	1,370	1,059	332	1,391	1,563	1,067	347	1,414	1,648	
Pinot Noir	406	311	717	752	430	330	760	826	436	337	773	724	
Ruby Cabernet	81	0	81	81	81	0	81	81	81	0	81	81	
Shiraz	3,255	1,570	4,825	5,383	3,372	1,603	4,975	5,702	3,540	1,633	5,172	6,002	
Other Red	272	23	294	373	298	28	326	408	304	28	332	415	
TOTAL RED	6,689	2,911	9,600	10,711	7,068	3,051	10,118	11,489	7,293	3,108	10,401	11,949	
TOTAL ALL	23,362	13,435	36,797	35,322	24,230	14,060	38,290	37,301	24,799	14,274	39,073	38,873	

MUDGE

WINEGRAPE VARIETIES	Usage 1999				2000 projections				2001 projections				
	Actual			Pref'd Total only	Estimated			Pref'd Total only	Estimated			Pref'd Total only	
	Own v/yard	Other v/yard	Total		Own v/yard	Other v/yard	Total		Own v/yard	Other v/yard	Total		
WHITE													
Chardonnay	1,179	1,899	3,078	2,418	1,168	1,978	3,146	2,113	1,104	2,576	3,680	2,615	
Riesling	176	46	222	222	95	42	137	137	95	50	145	145	
Sauvignon Blanc	330	289	619	619	253	259	512	512	253	325	578	578	
Semillon	548	1,192	1,740	1,485	500	1,248	1,748	1,550	427	1,484	1,911	1,698	
Traminer	66	66	132	110	37	51	88	67	16	71	88	67	
Verdelho	116	41	157	116	103	51	154	103	103	51	154	103	
Other white	1,240	2	62	64	74	3	78	78	84	3	87	87	
TOTAL WHITE	2,477	3,535	6,012	5,034	2,230	3,632	5,862	4,560	2,082	4,561	6,643	5,293	
RED													
Cabernet Franc	30	0	30	30	159	10	169	169	159	10	169	190	
Cabernet Savgn	1,166	1,895	3,060	3,033	1,215	3,045	4,259	4,334	1,367	4,234	5,601	5,533	
Chambourcin	44	0	44	44	33	0	33	33	33	0	33	33	
Merlot	155	465	620	620	198	848	1,045	1,208	359	1,317	1,676	1,553	
Pinot Noir	180	128	308	222	171	153	324	293	143	302	445	403	
Shiraz	1,658	2,286	3,944	3,692	1,832	3,877	5,709	6,075	2,143	5,315	7,458	7,371	
Other red	37	4	40	28	105	4	109	94	119	100	219	209	
TOTAL RED	3,270	4,777	8,047	7,669	3,713	7,936	11,649	12,205	4,323	11,278	15,600	15,292	
TOTAL ALL	5,747	8,312	14,059	12,703	5,942	11,568	17,511	16,765	6,404	15,839	22,243	20,586	

WINEGRAPE VARIETIES	2002 projections				2003 projections				2004 projections				
	Estimated			Pref'd Total only	Estimated			Pref'd Total only	Estimated			Pref'd Total only	
	Own v/yard	Other v/yard	Total		Own v/yard	Other v/yard	Total		Own v/yard	Other v/yard	Total		
WHITE													
Chardonnay	1,230	2,772	4,002	2,884	1,690	2,963	4,653	3,531	2,353	2,759	5,112	4,174	
Riesling	95	50	145	145	95	50	145	145	95	50	145	145	
Sauvignon Blanc	253	366	619	619	256	363	619	619	256	373	629	629	
Semillon	438	1,576	2,013	1,801	468	1,576	2,044	1,831	509	1,550	2,059	1,848	
Traminer	16	71	88	67	16	71	88	67	16	71	88	67	
Verdelho	103	51	154	103	103	51	154	103	103	51	154	103	
Other white	101	2	103	103	129	0	129	129	129	0	129	129	
TOTAL WHITE	2,236	4,889	7,124	5,723	2,757	5,074	7,831	6,425	3,461	4,855	8,316	7,094	
RED													
Cabernet Franc	159	20	180	210	169	20	190	231	169	20	190	241	
Cabernet Savgn	1,707	4,962	6,670	6,616	2,245	5,204	7,449	7,488	2,817	5,393	8,210	8,478	
Chambourcin	33	0	33	33	33	0	33	33	33	0	33	33	
Merlot	580	1,497	2,078	2,067	977	1,560	2,537	2,577	1,079	1,572	2,651	2,712	
Pinot Noir	143	394	537	495	143	394	537	495	143	394	537	495	
Shiraz	2,568	5,965	8,533	8,642	3,174	6,266	9,440	9,701	3,730	6,304	10,034	10,580	
Other red	154	145	299	307	195	156	351	357	200	164	364	362	
TOTAL RED	5,345	12,983	18,328	18,370	6,936	13,599	20,535	20,881	8,171	13,847	22,018	22,900	
TOTAL ALL	7,580	17,872	25,452	24,092	9,693	18,674	28,366	27,306	11,632	18,702	30,334	29,995	

ORANGE

WINEGRAPE VARIETIES	Usage 1999				2000 projections				2001 projections				
	Actual			Pref'd	Actual			Pref'd Total only	Actual			Pref'd Total only	
	Own v'yard	v'yard	Total		Own v'yard	v'yard	Total		Own v'yard	v'yard	Total		
WHITE													
Chardonnay	89	1,079	1,168	1,133	226	898	1,124	1,018	317	950	1,267	1,288	
Marsanne	0	12	12	10	0	63	63	51	91	126	217	201	
Riesling	17	2	19	67	18	1	19	69	52	58	111	193	
Roussanne	0	0	0	0	0	0	0	0	0	0	0	0	
Sauvignon Blanc	43	86	129	184	72	216	288	286	161	416	577	497	
Semillon	0	18	18	10	0	105	105	104	59	208	268	225	
Traminer	5	0	5	5	5	0	5	5	6	0	6	6	
Verdelho	0	0	0	0	0	67	67	66	87	120	207	180	
Viognier	0	0	0	0	0	0	0	0	0	10	10	10	
Other White	0	0	0	0	0	0	0	0	0	0	0	0	
TOTAL WHITE	155	1,197	1,351	1,409	321	1,349	1,670	1,598	774	1,889	2,664	2,601	
RED													
Cabernet Franc	10	34	44	95	10	26	36	87	10	41	51	87	
Cabernet Savgn	76	774	850	712	168	1,726	1,895	1,615	680	2,644	3,324	2,806	
Grenache	0	0	0	31	0	0	0	31	2	0	2	31	
Malbec	8	0	8	16	7	1	9	16	9	0	9	16	
Mataro	0	0	0	0	0	0	0	0	0	0	0	0	
Merlot	25	326	351	358	65	728	793	694	148	1,079	1,226	1,052	
Meunier	0	0	0	0	0	35	35	35	0	43	43	43	
Petit Verdot	12	0	12	12	12	0	12	12	12	0	12	12	
Pinot Noir	16	81	97	104	22	138	160	160	32	174	206	206	
Shiraz	19	1,603	1,623	1,566	170	2,120	2,290	2,191	542	2,881	3,423	3,410	
Other red	11	4	15	11	10	0	10	10	10	0	10	10	
TOTAL RED	178	2,822	3,001	2,904	464	4,776	5,240	4,851	1,446	6,862	8,307	7,674	
TOTAL ALL	333	4,019	4,352	4,313	785	6,125	6,910	6,450	2,220	8,751	10,971	10,275	

WINEGRAPE VARIETIES	2002 projections				2003 projections				2004 projections				
	Estimated			Pref'd Total only	Estimated			Pref'd Total only	Estimated			Pref'd Total only	
	Own v'yard	Other v'yard	Total		Own v'yard	Other v'yard	Total		Own v'yard	Other v'yard	Total		
WHITE													
Chardonnay	321	1,096	1,417	1,451	321	1,279	1,600	1,613	321	1,359	1,680	1,693	
Marsanne	133	149	282	280	133	161	294	302	133	161	294	302	
Riesling	84	110	194	247	101	128	230	271	113	194	307	129	
Roussanne	6	0	6	6	17	0	17	17	29	0	29	29	
Sauvignon Blanc	205	479	684	634	207	495	702	703	209	495	704	705	
Semillon	86	277	363	297	86	289	375	309	86	289	375	309	
Traminer	6	0	6	6	6	0	6	6	6	0	6	6	
Verdelho	128	136	265	252	128	147	275	262	128	147	275	262	
Viognier	0	21	21	21	0	31	31	31	0	50	50	50	
Other White	0	0	0	0	0	0	0	0	0	0	0	0	
TOTAL WHITE	970	2,267	3,237	3,193	1,001	2,530	3,531	3,515	1,025	2,695	3,721	3,486	
RED													
Cabernet Franc	10	63	73	87	10	72	82	87	10	72	82	87	
Cabernet Savgn	1,018	3,142	4,159	3,869	1,168	3,529	4,698	4,542	1,158	3,606	4,764	4,691	
Grenache	16	0	16	37	42	0	42	48	60	0	60	60	
Malbec	10	2	12	16	10	4	14	16	10	4	14	16	
Mataro	10	0	10	10	30	0	30	30	49	0	49	49	
Merlot	256	1,261	1,517	1,447	365	1,313	1,678	1,753	355	1,362	1,716	1,832	
Meunier	0	43	43	43	0	43	43	43	0	43	43	43	
Petit Verdot	12	0	12	12	12	0	12	12	12	0	12	12	
Pinot Noir	42	224	266	262	47	245	292	292	52	255	308	308	
Shiraz	882	3,380	4,262	4,666	1,178	3,546	4,724	5,374	1,178	3,628	4,806	5,489	
Other red	20	1	21	19	21	1	22	21	1	1	1	0	
TOTAL RED	2,277	8,115	10,392	10,470	2,884	8,753	11,637	12,219	2,886	8,971	11,857	12,589	
TOTAL ALL	3,247	10,381	13,628	13,663	3,885	11,284	15,168	15,734	3,911	11,666	15,577	16,075	

RIVERINA²

WINEGRAPE VARIETIES	Usage 1999				2000 projections				2001 projections				
	Actual			Pref'd Total only	Estimated			Pref'd Total only	Estimated			Pref'd Total only	
	Own v/yard	Other v/yard	Total		Own v/yard	Other v/yard	Total		Own v/yard	Other v/yard	Total		
WHITE													
Chardonnay	5,874	15,349	21,223	19,088	6,948	15,368	22,316	19,831	6,958	16,224	23,182	20,236	
Chenin Blanc	259	1,067	1,326	1,217	275	1,140	1,415	1,290	275	1,190	1,465	1,340	
Colombard	625	8,804	9,429	8,447	670	9,546	10,216	9,388	690	9,946	10,636	9,628	
Doradillo	0	350	350	306	0	295	295	295	0	285	285	285	
Marsanne	475	717	1,192	1,134	405	785	1,190	1,195	405	865	1,270	1,245	
Muscat Blanc	103	853	956	1,015	95	834	929	980	125	864	989	1,030	
Muscat Gordo	33	4,847	4,880	4,975	53	6,324	6,377	6,005	46	6,384	6,430	6,098	
Palamino	0	668	668	366	0	613	613	325	0	558	558	325	
Riesling	591	1,454	2,045	2,021	510	1,545	2,055	2,085	545	1,615	2,160	2,190	
Sauvignon Blanc	410	3,316	3,726	3,442	345	2,734	3,079	2,910	345	2,814	3,159	2,990	
Semillon	2,601	35,013	37,615	35,714	3,310	32,782	36,092	34,227	3,361	33,529	36,890	34,888	
Traminer	700	1,725	2,425	2,342	617	1,755	2,372	2,220	577	1,824	2,401	2,325	
Trebbiano	183	8,497	8,680	8,030	275	9,977	10,252	10,092	290	9,782	10,072	10,122	
Verdelho	1,541	470	2,011	2,038	2,030	885	2,915	2,735	2,035	1,260	3,295	2,945	
Other white	328	574	902	1,165	348	570	918	1,195	368	583	951	1,430	
TOTAL WHITE	13,724	83,703	97,427	91,300	15,881	85,153	101,034	94,773	16,020	87,723	103,743	97,077	
RED													
Barbera	245	76	321	321	255	75	330	330	255	75	330	330	
Black Muscat	0	199	199	189	0	187	187	180	0	171	171	170	
Cabernet Savgn	3,913	5,175	9,088	8,938	3,790	7,978	11,768	11,045	4,810	9,480	14,290	13,163	
Durif	75	117	192	193	140	235	375	375	150	439	589	590	
Grenache	6	840	846	1,218	30	1,045	1,075	2,095	30	1,265	1,295	1,805	
Malbec	64	36	100	101	52	35	87	87	52	40	92	92	
Mataro	7	1,719	1,726	2,314	10	2,005	2,015	3,090	10	2,235	2,245	3,020	
Merlot	3,528	2,997	6,525	7,154	3,935	3,673	7,608	8,575	4,600	4,311	8,911	9,628	
Muscat Brown	58	409	468	354	55	395	450	328	57	398	455	345	
Pinot Noir	840	1,351	2,191	1,878	911	1,315	2,226	2,042	911	1,483	2,394	2,210	
Ruby Cabernet	232	3,738	3,970	4,670	1,130	4,991	6,121	6,093	1,300	6,735	8,035	6,934	
Shiraz	3,445	27,286	30,731	30,882	4,315	31,095	35,410	33,677	6,030	35,641	41,671	38,092	
Other red	239	618	857	871	253	695	948	1,013	268	715	983	993	
TOTAL RED	12,651	44,562	57,213	59,082	14,876	53,724	68,600	68,930	18,473	62,988	81,461	77,372	
TOTAL ALL	26,374	128,265	154,639	150,382	30,757	138,877	169,634	163,703	34,493	150,711	185,204	174,449	

² A detailed summary of Pricing and Utilisation Survey for the Riverina can be obtained from the Winegrapes Marketing Board on (02) 6962 3944

PROJECTIONS 2000 – 2004 (continued)

WINEGRAPE VARIETIES	2002 projections				2003 projections				2004 projections			
	Own v/yard	Estimated Other v/yard	Total	Pref'd Total only	Own v/yard	Estimated Other v/yard	Total	Pref'd Total only	Own v/yard	Estimated Other v/yard	Total	Pref'd Total only
WHITE												
Chardonnay	6,958	16,486	23,444	20,461	6,973	16,785	23,758	20,491	6,898	16,539	23,437	20,286
Chenin Blanc	275	1,190	1,465	1,340	275	1,190	1,465	1,338	275	1,190	1,465	1,337
Colombard	690	10,746	11,436	13,648	690	11,026	11,716	10,598	690	11,026	11,716	10,758
Doradillo	0	285	285	285	0	255	255	255	0	255	255	255
Marsanne	405	865	1,270	1,245	405	865	1,270	1,245	405	865	1,270	1,245
Muscat Blanc	145	864	1,009	1,080	145	864	1,009	1,180	145	919	1,064	1,190
Muscat Gordo	46	6,232	6,278	5,998	46	6,242	6,288	5,978	46	6,052	6,098	5,948
Palamino	0	548	548	315	0	518	518	285	0	518	518	285
Riesling	545	1,655	2,200	2,250	545	2,075	2,620	2,670	545	2,100	2,645	2,695
Sauvignon Blanc	350	2,864	3,214	3,055	355	2,864	3,219	3,055	360	2,864	3,224	3,105
Semillon	3,369	33,888	37,257	34,995	3,387	34,308	37,695	35,203	3,422	33,593	37,015	35,254
Traminer	587	1,800	2,387	2,335	610	1,830	2,440	2,330	715	1,830	2,545	2,340
Trebbiano	290	9,637	9,927	10,067	290	9,467	9,757	10,097	300	9,417	9,717	10,047
Verdelho	2,035	1,666	3,701	3,175	2,035	1,944	3,979	3,225	2,035	1,974	4,009	3,275
Other white	368	583	951	1,430	368	583	951	1,430	368	583	951	1,430
TOTAL WHITE	16,063	89,309	105,372	101,679	16,124	90,816	106,940	99,380	16,204	89,725	105,929	99,450
RED												
Barbera	255	75	330	330	260	75	335	340	265	75	340	340
Black Muscat	0	161	161	160	0	161	161	160	0	161	161	160
Cabernet Savgn	5,489	11,066	16,555	15,217	5,890	11,673	17,563	15,818	5,918	11,400	17,318	15,956
Durif	200	1,839	2,039	2,040	200	1,839	2,039	2,040	200	1,839	2,039	2,040
Grenache	30	1,245	1,275	1,855	30	1,240	1,270	1,855	30	1,260	1,290	1,805
Malbec	52	40	92	92	52	40	92	92	52	40	92	92
Mataro	10	2,400	2,410	3,130	10	2,430	2,440	3,130	10	2,435	2,445	3,140
Merlot	5,276	4,887	10,163	10,504	5,571	5,211	10,782	11,424	5,571	5,551	11,122	11,644
Muscat Brown	57	420	477	360	57	435	492	375	57	435	492	375
Pinot Noir	911	1,695	2,606	2,422	911	1,813	2,724	2,540	911	1,921	2,832	2,648
Ruby Cabernet	1,400	8,114	9,514	7,960	1,420	8,965	10,385	8,460	1,420	9,070	10,490	8,715
Shiraz	7,438	38,582	46,020	40,524	8,125	39,555	47,680	41,928	8,500	39,731	48,231	42,266
Other red	278	718	996	1,033	323	718	1,041	1,118	483	718	1,201	1,268
TOTAL RED	21,396	71,242	92,638	85,627	22,849	74,155	97,004	89,280	23,417	74,636	98,053	90,449
TOTAL ALL	37,459	160,551	198,010	187,306	38,973	164,971	203,944	188,660	39,621	164,361	203,982	189,899

OTHER

WINEGRAPE VARIETIES	Usage 1999				2000 projections				2001 projections				
	Actual			Pref'd Total only	Actual			Pref'd Total only	Actual			Pref'd Total only	
	Own v'yard	v'yard	Total		Own v'yard	v'yard	Total		Own v'yard	v'yard	Total		
WHITE													
Chardonnay	2,642	523	3,165	2,954	3,190	674	3,864	3,608	3,270	1,014	4,284	3,788	
Chenin Blanc	121	0	121	125	98	0	98	100	98	0	98	100	
Muscadelle	2	19	21	7	2	15	17	2	2	15	17	2	
Riesling	10	5	15	15	10	20	30	30	10	30	40	40	
Sauvignon Blanc	7	56	63	72	14	110	124	126	14	215	229	231	
Semillon	473	56	529	498	440	60	500	479	455	70	525	490	
Traminer	3	0	3	5	3	0	3	3	3	0	3	3	
Verdelho	21	0	21	10	27	0	27	28	30	5	35	36	
Other white	1	0	1	2	1	0	1	1	17	0	17	21	
TOTAL WHITE	3,279	659	3,939	3,687	3,785	879	4,664	4,377	3,899	1,349	5,248	4,711	
RED													
Cabernet Franc	3	11	14	18	5	45	50	52	5	65	70	72	
Cabernet Savgn	170	229	399	361	164	429	593	652	334	646	980	956	
Chambourcin	105	0	105	107	117	8	125	127	127	8	135	137	
Grenache	1	39	40	41	1	100	101	102	1	180	181	182	
Malbec	3	0	3	3	3	0	3	3	3	0	3	3	
Mataro	1	12	13	13	1	120	121	121	1	210	211	211	
Merlot	194	23	217	217	233	96	329	321	278	140	418	416	
Muscat Brown	1	0	1	1	1	0	1	1	1	0	1	1	
Pinot Noir	140	0	140	185	140	0	140	227	173	0	173	229	
Ruby Cabernet	1	0	1	1	1	0	1	1	2	0	2	2	
Shiraz	275	329	603	617	334	659	993	988	435	880	1,315	1,316	
TOTAL RED	892	643	1,535	1,564	1,000	1,457	2,457	2,595	1,360	2,129	3,489	3,525	
TOTAL ALL	4,172	1,302	5,474	5,251	4,785	2,336	7,121	6,972	5,259	3,478	8,737	8,236	

WINEGRAPE VARIETIES	2002 projections				2003 projections				2004 projections			
	Actual			Pref'd Total only	Actual			Pref'd Total only	Actual			Pref'd Total only
	Own v'yard	v'yard	Total		Own v'yard	v'yard	Total		Own v'yard	v'yard	Total	
WHITE												
Chardonnay	3,528	1,050	4,578	4,054	3,528	1,020	4,548	4,024	3,370	1,030	4,400	3,914
Chenin Blanc	98	0	98	100	98	0	98	100	98	0	98	100
Muscadelle	2	15	17	2	2	15	17	2	0	15	15	0
Riesling	10	75	85	85	10	75	85	85	4	75	79	79
Sauvignon Blanc	14	300	314	316	244	240	484	256	14	245	259	261
Semillon	455	75	530	495	455	20	475	500	456	40	496	471
Traminer	3	0	3	3	3	0	3	3	2	0	2	2
Verdelho	32	0	32	33	32	0	32	33	32	10	42	43
Other white	33	0	33	31	51	0	51	51	51	5	56	56
TOTAL WHITE	4,175	1,515	5,690	5,119	4,423	1,370	5,793	5,054	4,027	1,420	5,447	4,926
RED												
Cabernet Franc	5	65	70	72	5	65	70	72	5	65	70	72
Cabernet Savgn	416	880	1,296	1,272	630	880	1,510	1,492	631	890	1,521	1,503
Chambourcin	127	8	135	137	127	8	135	137	127	8	135	137
Grenache	1	270	271	272	1	250	251	252	1	250	251	252
Malbec	3	0	3	3	3	0	3	3	3	0	3	3
Mataro	1	200	201	201	1	200	201	201	1	200	201	201
Merlot	312	252	564	559	312	257	569	560	313	262	575	566
Muscat Brown	1	0	1	1	1	0	1	1	1	0	1	1
Pinot Noir	205	10	215	240	237	15	252	258	382	20	402	384
Ruby Cabernet	2	0	2	2	2	0	2	2	2	0	2	2
Shiraz	575	1,074	1,649	1,652	638	981	1,619	1,623	640	996	1,636	1,644
TOTAL RED	1,648	2,759	4,407	4,411	1,957	2,656	4,613	4,601	2,106	2,691	4,797	4,765
TOTAL ALL	5,823	4,274	10,097	9,530	6,380	4,026	10,406	9,655	6,133	4,111	10,244	9,691