



Eden Valley Wine Region

Regional summary report

2007

Eden Valley

Vintage overview

Vintage report

Average winter rainfall for the Eden Valley region is 188mm, but in 2007 there was approximately 40% less than this; a significant reduction. A similar trend was apparent in spring with the region only receiving 72mm which was 39% below average. As a result, irrigations commenced a few weeks after budburst (early October) to accelerate canopy growth prior to flowering.

Minimum temperatures were approximately 1°C below average with small pockets of vineyards experiencing inflorescence damage due to the inversion layer frost in late October. Above average maximum and minimum temperatures were experienced for the months of November and December. In November, the minimum temperature was 3.5°C above average. These relatively high temperatures, coupled with low humidity readings, promoted premature vine phenology stages, with flowering occurring on average three weeks earlier than the 'norm'.

A welcome rainfall event in late January brought 50mm to this region, helping to maintain very tired, drought-stricken canopies through to harvest. No splitting occurred as berry phenology was not in its advanced stages. Short but frequent irrigations maintained tired vine canopies without too much basal leaf senescence despite water shortages in vineyards that were totally reliant upon dam run-off water.

Harvest was approximately two weeks early for this region with crop loads on white varieties on par with average tonnages. The majority of red varieties that were picked by the end of March were above average due to a 'surge' in berry size after another rain in mid-March. After harvest, white varieties entered dormancy at a rapid rate as they had performed to their maximum under tough growing conditions in 2006 and 2007.

Robin Nettelbeck
Phylloxera and Grape Industry Board

Overview of vintage statistics

The harvest from Eden Valley was 8,607, compared with 12,703 tonnes in 2006. The total value of grapes from the region decreased from \$14 million to \$11 million; however, the average purchase value for the major varieties increased slightly (Riesling and Chardonnay by \$50 per tonne, Cabernet Sauvignon by \$200 per tonne and Shiraz by \$350 per tonne).

New plantings in Eden Valley in spring 2006 (including top-working and replacements) amounted to 16 hectares (less than 1% of the total area) – mainly in white varieties. While this is a very small amount, there is no indication of any significant removal of grapevines being undertaken in the region.

The estimated production from Eden Valley for 2008 is around 12,000 tonnes – below its potential as a result of ongoing dry conditions and after-effects of frost. The wineries' committed intake is around 13,000 tonnes, so there is not expected to be any surplus fruit. By 2012, the estimated production is nearly 20,000 tonnes, assuming normal growing conditions, of which 74% (14,000 tonnes) is already under contract or winery grown fruit. This leaves an estimated 6,000 tonnes to be sold on the open market. There is likely to be a return to over-supply on the open market across the state by 2012, if growing conditions return to "normal" (see State Summary section for details).

Eden Valley

Winegrape intake summary – vintage 2007

Variety	Tonnes purchased	Lowest price ¹	Highest price	Total value purchased grapes	Calc avg. purchase value per tonne	Winery grown fruit	Total crushed	Est total value ALL grapes
RED								
Cabernet Franc	5			\$8,448	\$1,594	2	7	\$11,636
Cabernet Sauvignon	379	\$400	\$5,730	\$457,797	\$1,208	522	901	\$1,088,123
Grenache	10	\$400	\$1,000	\$7,750	\$783	8	18	\$14,013
Mataro	57			\$68,436	\$1,194	0	57	\$68,436
Merlot	156	\$800	\$1,100	\$147,872	\$946	170	327	\$309,054
Other Red	8			\$16,073	\$2,143	21	29	\$61,527
Petit Verdot	4			\$5,198	\$1,181	0	4	\$5,198
Pinot Noir	175	\$750	\$1,400	\$199,183	\$1,138	158	334	\$379,554
Shiraz	1,256	\$400	\$7,000	\$1,979,816	\$1,576	523	1,779	\$2,804,177
Tempranillo	0					6	6	\$7,885
Total red winegrapes	2,051			\$2,890,573		1,411	3,462	\$4,749,603
WHITE								
Chardonnay	597	\$600	\$1,325	\$617,729	\$1,034	632	1,229	\$1,271,395
Other White	14	\$500	\$1,000	\$11,708	\$825	0	14	\$11,708
Pinot Gris	14			\$16,800	\$1,200	66	80	\$96,480
Riesling	1,407	\$400	\$2,300	\$1,761,525	\$1,252	1,516	2,923	\$3,658,832
Sauvignon Blanc	86	\$1,200	\$1,594	\$124,098	\$1,438	176	262	\$376,730
Semillon	260	\$600	\$1,500	\$247,852	\$952	52	312	\$297,153
Traminer	90	\$810	\$1,400	\$98,634	\$1,099	48	138	\$151,351
Verdelho	3			\$2,489	\$750	0	3	\$2,489
Viognier	134			\$224,509	\$1,679	49	183	\$306,672
Total white winegrapes	2,606			\$3,105,343		2,539	5,145	\$6,172,811
Total all winegrapes	4,657			\$5,995,916		3,949	8,607	\$10,922,414

¹ Lowest and highest prices paid are only reported where there are at least three purchasers



Eden Valley

Current plantings and projected production 2008 - 2012

Variety	Current area in hectares by year planted					% planted in 2006	Estimated production 2008 - 2012				
	Pre-2004	2004	2005	2006	Total		2008	2009	2010	2011	2012
Red winegrapes											
Cabernet Franc	5	0	0	0	5	0%	23	28	37	37	37
Cabernet Sauvignon	318	0	0	0	318	0%	1589	1906	2542	2542	2542
Grenache	30	0	0	0	30	0%	148	178	237	237	237
Mataro (Mourvedre)	7	0	0	0	7	0%	37	45	59	59	59
Merlot	89	2	0	0	91	0%	449	544	726	726	726
Other red	17	1	0	0	17	0%	85	104	139	139	139
Petit Verdot	11	0	0	0	11	0%	55	66	88	88	88
Pinot Noir	64	0	3	4	71	6%	322	395	553	586	586
Shiraz	711	1	0	0	712	0%	3559	4274	5698	5698	5698
Total red winegrapes	1251	4	3	4	1262	0%	6267	7538	10078	10111	10111
White winegrapes											
Chardonnay	281	3	3	6	294	2%	1696	1999	2614	2671	2671
Muscat Blanc (Frontignac)	7	0	0	0	7	0%	42	49	63	63	63
Other white	5	1	1	0	7	6%	33	43	59	63	63
Pinot Gris	17	3	4	3	28	12%	115	158	236	264	264
Riesling	512	18	8	0	538	0%	3135	3736	4840	4840	4840
Sauvignon Blanc	46	7	2	2	56	3%	302	377	501	515	515
Semillon	55	0	0	0	55	0%	331	386	497	497	497
Traminer	34	0	0	0	34	0%	204	238	307	307	307
Viognier	39	2	6	1	48	2%	244	311	428	436	436
Total white winegrapes	997	34	23	12	1067	1%	6103	7298	9544	9655	9655
Total all varieties	2248	38	26	16	2328	1%	12370	14836	19622	19766	19766

Eden Valley

Estimated production and committed intake 2008 - 2012

Variety	2008				2010				2012			
	Est Supply ¹	Winery grown grapes ²	Contract purchases ²	Un-contracted fruit ³	Est Supply ¹	Winery grown grapes ²	Contract purchases ²	Un-contracted fruit ³	Est Supply ¹	Winery grown grapes ²	Contract purchases ²	Un-contracted fruit ³
Red winegrapes												
Cabernet Franc	23	3	13	6	37	3	13	20	37	3	13	20
Cabernet Sauvignon	1,589	1,108	828	-348	2,542	1,108	610	823	2,542	1,108	588	845
Grenache	148	20	101	27	237	20	101	116	237	20	13	204
Mataro	37	0	60	-23	59	0	60	-1	59	0	60	-1
Merlot	449	196	251	3	726	196	251	279	726	196	251	279
Other Red	85	52	19	13	139	52	19	67	139	52	19	67
Petit Verdot	55	0	6	49	88	0	6	82	88	0	6	82
Pinot Noir	322	273	180	-131	553	273	187	93	586	273	187	126
Shiraz	3,559	1,013	1,898	648	5,698	1,107	1,761	2,830	5,698	1,107	1,739	2,852
Tempranillo	0	4	0	-4	0	4	0	-4	0	4	0	-4
Total red winegrapes	6,267	2,670	3,357	240	10,078	2,765	3,009	4,304	10,111	2,765	2,876	4,469
White winegrapes												
Chardonnay	1,696	1,249	756	-310	2,614	1,254	797	563	2,671	1,254	802	615
Other White	76	0	61	14	123	0	61	61	126	0	30	96
Pinot Gris	115	117	39	-41	236	117	72	46	264	117	72	75
Riesling	3,135	2,095	2,212	-1,172	4,840	2,115	2,149	576	4,840	2,138	2,108	594
Sauvignon Blanc	302	341	123	-162	501	346	203	-48	515	346	214	-45
Semillon	331	81	432	-182	497	92	432	-28	497	92	432	-28
Traminer	204	72	126	6	307	72	143	92	307	72	143	92
Verdelho	0	0	6	-6	0	0	6	-6	0	0	6	-6
Viognier	244	101	277	-134	428	102	280	46	436	102	280	54
Total white winegrapes	6,103	4,056	4,033	-1,986	9,544	4,100	4,142	1,302	9,655	4,123	4,086	1,446
Total all winegrapes	12,370	6,727	7,389	-1,746	19,622	6,865	7,151	5,606	19,766	6,888	6,963	5,915

¹ Supply forecast derived from planting details recorded on PGIB vineyard register (see planting report)

² A raising factor of 1.114 has been applied to these figures to allow for non-respondents

³ A negative number indicates supply forecast is below wineries' estimated commitment

