



Barossa Valley Wine Region *Incorporating Barossa Zone - other*

Regional summary report **2007**

Barossa Valley

Vintage overview

Vintage overview

The 2006-2007 season was dominated by the very low rainfall. Precipitation for the growing season 2006-2007 halved the average of previous growing seasons, with zero rainfall recorded in the months of October and February. Spring rainfall was 38mm (36% of average).

Due to significantly below average minimum temperatures and low soil temperatures in conjunction with clear skies, an inversion frost occurred in late October, which damaged inflorescences in varieties in the lower-lying regions of the valley floor, with estimated crop losses in excess of 50% to 80%. It was anticipated that the crop loads across the floor would be 30% below average due to lighter bunches resulting from drought conditions. Above average minimum (approximately 1°C above) and maximum temperatures (ranging from 1 to 3°C above the mean) along with very low humidity, promoted premature flowering and veraison - approximately three weeks earlier than the 'norm'.

Harvest on the floor was the earliest recorded, with some varieties being picked mid- to late- January due to accelerated ripening as a result of small, low weight bunches. All Barossa red varieties were down substantially in yield due to smaller berry size and some split grapes resulting from a 30mm rainfall event occurring after veraison. White varieties were also low yielding due to drought impact and tired vine canopies.

In summary the 2006 2007 growing season could be described as extreme in terms of climate averages for all parameters including rainfall, temperature and relative humidity and as a result it was very tough for vines to sustain optimal function.

*Robin Nettelbeck
Phylloxera and Grape Industry Board*

Overview of vintage statistics

The harvest from the Barossa Valley was 39,731 tonnes in 2007, 50% below the 2006 harvest and the lowest crop for the region since 2000. The total value of grapes from the region decreased from \$76 million to \$45 million; however the lower tonnages meant a general increase in most average prices, with Cabernet Sauvignon up by around \$250 per tonne, and Shiraz by \$350 per tonne.

New plantings in the Barossa in 2006 (including top-working and replacements) amounted to only 50 hectares (compared with 247 hectares the previous spring). 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 the Barossa Valley for 2008 is 67,000 tonnes. This is well below its potential, as a result of the residual effects of the drought and ongoing lack of water. The wineries' committed intake is 70,000 tonnes – ie higher than the estimated supply, so there is not expected to be any surplus fruit. By 2012, the estimated production for the Barossa Valley is 96,000 tonnes, of which 66% (62,000 tonnes) is already under contract or winery grown fruit. This leaves an estimated 34,000 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).

NB The Barossa Valley regional summary includes the Barossa zone – other (105 hectares).

Barossa Valley

Winegrape intake summary – vintage 2007

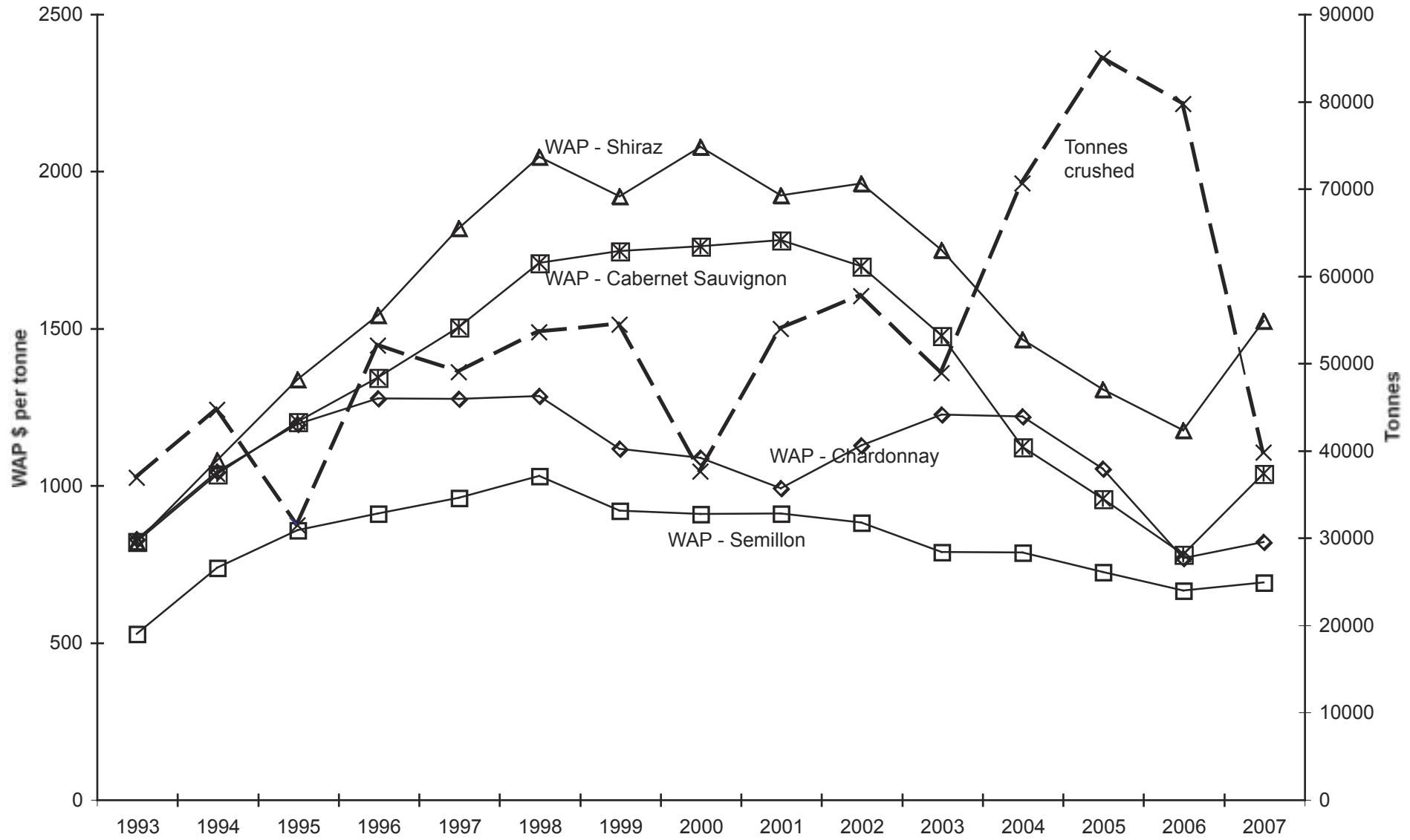
Variety	Tonnes purchased	Lowest price ¹	Highest price	Total value purchased grapes	Calc avg. purchase value per tonne	Winery grown fruit	Total crushed	Est total value ALL grapes
RED								
Cabernet Franc	46	\$800	\$1,200	\$52,688	\$1,153	17	63	\$72,426
Cabernet Sauvignon	3,901	\$300	\$5,730	\$4,046,227	\$1,037	972	4,873	\$5,054,764
Grenache	2,200	\$400	\$8,000	\$2,572,810	\$1,170	530	2,730	\$3,193,186
Malbec	39	\$590	\$1,200	\$32,875	\$834	9	48	\$40,118
Mataro	438	\$600	\$8,000	\$637,740	\$1,456	227	665	\$968,498
Merlot	1,828	\$500	\$1,800	\$1,595,061	\$873	299	2,126	\$1,855,930
Other Red	100	\$700	\$2,200	\$111,209	\$1,117	61	161	\$179,819
Petit Verdot	70	\$867	\$1,200	\$65,664	\$932	20	91	\$84,566
Pinot Noir	261	\$500	\$1,350	\$213,466	\$816	46	308	\$251,292
Sangiovese	105	\$800	\$1,400	\$126,057	\$1,198	7	113	\$134,946
Shiraz	12,505	\$300	\$10,000	\$19,030,079	\$1,522	2,616	15,121	\$23,011,757
Tempranillo	93	\$850	\$2,000	\$128,318	\$1,381	5	98	\$135,153
Total red winegrapes	21,586			\$28,612,193		4,811	26,397	\$34,982,455
WHITE								
Chardonnay	2,964	\$325	\$1,300	\$2,426,126	\$818	759	3,723	\$3,047,241
Chenin Blanc	161			\$90,058	\$558	6	167	\$93,406
Other White	323	\$250	\$1,700	\$209,765	\$649	221	545	\$353,223
Pinot Gris	46			\$29,080	\$635	0	46	\$29,080
Riesling	1,933	\$400	\$1,800	\$1,442,135	\$746	799	2,732	\$2,038,171
Sauvignon Blanc	579	\$500	\$1,400	\$583,210	\$1,006	133	712	\$716,944
Semillon	4,654	\$200	\$1,818	\$3,209,609	\$690	457	5,111	\$3,524,498
Traminer	10			\$9,126	\$900	0	10	\$9,126
Verdelho	33			\$28,305	\$850	0	33	\$28,305
Viognier	210	\$700	\$2,250	\$283,291	\$1,348	44	254	\$342,187
Total white winegrapes	10,915			\$8,310,705		2,418	13,334	\$10,182,180
Total all winegrapes	32,501			\$36,922,898		7,230	39,731	\$45,164,635

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



Barossa Valley

Historical WAP vs tonnes crushed



Barossa Valley

Current plantings and projected production 2008 - 2012

Variety	Current area in hectares by year planted						Estimated production 2008 - 2012				
	Pre-2004	2004	2005	2006	Total	% planted in 2006	2008	2009	2010	2011	2012
Red winegrapes											
Cabernet Franc	37	0	0	1	38	2%	224	262	304	307	310
Cabernet Sauvignon	1389	0	2	1	1391	0%	8333	9730	11129	11240	11352
Grenache	688	2	19	2	710	0%	4133	4919	5677	5734	5791
Malbec	17	3	0	0	20	0%	116	142	162	164	165
Mataro (Mourvedre)	171	7	5	4	187	2%	1056	1273	1488	1503	1518
Merlot	377	25	8	0	409	0%	2364	2847	3272	3304	3338
Nebbiolo	8	0	0	0	8	0%	50	58	66	67	68
Other red	55	6	11	2	74	2%	355	481	585	591	597
Petit Verdot	29	2	1	0	32	0%	182	220	253	256	258
Pinot Noir	61	0	0	0	61	0%	365	425	486	491	496
Sangiovese	17	2	0	0	20	0%	113	137	156	158	159
Shiraz	4864	153	105	24	5145	0%	29824	35628	41103	41514	41929
Tempranillo	37	0	3	1	41	2%	221	271	322	325	328
Total red winegrapes	7749	200	153	34	8136	0%	47336	56392	65004	65654	66310
White winegrapes											
Chardonnay	628	52	16	0	697	0%	6644	8297	9751	9849	9947
Chenin Blanc	33	0	0	0	34	0%	300	335	403	407	411
Muscadelle (Tokay)	29	2	0	0	30	0%	266	301	361	364	368
Muscat Blanc (Frontignac)	46	0	0	0	46	1%	412	458	552	558	563
Other white	74	1	2	3	80	4%	673	764	948	957	967
Pinot Gris	0	0	1	3	4	75%	0	6	34	34	35
Riesling	373	25	50	2	449	0%	3515	4327	5386	5439	5494
Sauvignon Blanc	93	8	6	3	109	3%	883	1044	1299	1312	1325
Semillon	685	8	0	1	695	0%	6911	8326	9722	9820	9918
Viognier	44	9	19	4	76	5%	450	661	895	904	913
Total white winegrapes	2005	104	94	16	2219	1%	67391	80910	94354	95298	96251
Total all varieties	9754	304	247	50	10354	0%	67391	80910	94354	95298	96251

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Estimated supply 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	224	63	133	28	304	63	133	107	310	53	94	162
Cabernet Sauvignon	8,333	2,557	6,837	-1,061	11,129	2,559	5,759	2,810	11,352	2,558	5,377	3,417
Grenache	4,133	942	3,216	-26	5,677	1,046	3,431	1,200	5,791	1,104	3,339	1,349
Malbec	116	29	71	15	162	30	71	60	165	30	57	78
Mataro	1,056	382	383	292	1,488	427	347	715	1,518	462	322	734
Merlot	2,364	657	3,606	-1,900	3,272	654	3,520	-902	3,338	649	3,543	-854
Other Red	405	110	110	185	652	124	60	468	665	132	52	481
Petit Verdot	182	45	58	79	253	43	58	153	258	43	58	158
Pinot Noir	365	73	295	-3	486	73	231	182	496	73	231	192
Sangiovese	113	17	126	-30	156	17	107	32	159	17	107	36
Shiraz	29,824	6,977	25,439	-2,593	41,103	7,309	19,915	13,880	41,929	7,595	18,755	15,579
Tempranillo	221	22	244	-45	322	22	255	45	328	22	263	43
Total red winegrapes	47,336	11,876	40,518	-5,058	65,004	12,367	33,886	18,750	66,310	12,738	32,196	21,375
White winegrapes												
Chardonnay	6,644	1,385	4,566	693	9,751	1,484	3,411	4,856	9,947	1,532	3,129	5,287
Chenin Blanc	300	7	210	83	403	7	220	175	411	7	220	183
Muscat Gordo Blanco	0	0	2	-2	0	0	2	-2	0	0	2	-2
Other White	1,351	366	513	473	1,860	371	444	1,045	1,898	376	418	1,103
Pinot Gris	0	0	115	-115	34	10	173	-150	35	10	173	-149
Riesling	3,515	1,124	2,648	-257	5,386	1,189	2,412	1,785	5,494	1,189	1,931	2,374
Sauvignon Blanc	883	325	1,020	-461	1,299	325	1,219	-245	1,325	325	1,157	-157
Semillon	6,911	841	5,595	476	9,722	847	5,740	3,135	9,918	852	5,550	3,516
Traminer	0	0	28	-28	0	0	28	-28	0	0	0	0
Verdelho	0	0	61	-61	0	0	61	-61	0	0	61	-61
Viognier	450	72	460	-82	895	82	549	264	913	90	526	297
Total white winegrapes	20,055	4,120	15,218	718	29,351	4,316	14,261	10,774	29,941	4,382	13,167	12,392
Total all winegrapes	67,391	15,995	55,736	-4,340	94,354	16,683	48,147	29,524	96,251	17,120	45,364	33,767

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

² A raising factor of 1.01 has been applied to these figures to allow for non-respondents

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