

SA Winegrape Crush Survey 2021 Summary Report

Barossa Zone

Wine Australia July 2021

Barossa zone* winegrape intake summary table – red varieties

* Includes Barossa Valley, Eden Valley and Barossa zone other

| | | Total value | Average purchase value | % change in | Winery grown | Winery grown | Total crushed | Total value all |
|-------------------------------|------------------|-------------------|---------------------------|---------------|----------------|----------------|---------------|-----------------|
| Varieties | Tonnes purchased | purchased | per tonne | average value | fruit (tonnes) | share of crush | (tonnes) | grapes |
| Red | | | | | | | | |
| Barbera | 4 | | | | 2 | 28% | 6 | \$11,442 |
| Cabernet Franc | 71 | \$116,508 | \$1,646 | 7% | 34 | 32% | 104 | \$193,475 |
| Cabernet Sauvignon | 4,836 | \$10,898,377 | \$2,254 | -4% | 4,977 | 51% | 9,813 | \$22,199,599 |
| Durif | 81 | \$177,053 | \$2,183 | 8% | 18 | 18% | 99 | \$209,622 |
| Graciano | 25 | \$53 <i>,</i> 185 | \$2,115 | 24% | 34 | 57% | 59 | \$124,940 |
| Grenache | 1,845 | \$4,361,284 | \$2,364 | 7% | 736 | 29% | 2,581 | \$6,102,630 |
| Lagrein | | | | | 8 | 100% | 8 | \$9,740 |
| Malbec | 33 | \$68,815 | \$2,056 | 3% | 71 | 68% | 105 | \$215,512 |
| Mataro/Mourvedre | 1,109 | \$2,407,745 | \$2,170 | -5% | 753 | 40% | 1,862 | \$4,067,689 |
| Merlot | 488 | \$678,681 | \$1,389 | -5% | 922 | 65% | 1,411 | \$1,944,796 |
| Montepulciano | 61 | \$120,757 | \$1,978 | -32% | 83 | 58% | 144 | \$284,166 |
| Muscat à petits grains rouges | 6 | | | | 22 | 80% | 28 | \$22,344 |
| Nebbiolo | 2 | | | | 8 | 83% | 10 | \$19,112 |
| Nero d'Avola | 6 | \$14,250 | \$2,474 | 11% | 25 | 81% | 31 | \$74,045 |
| Petit Verdot | 23 | \$42,905 | \$1,887 | 0% | 135 | 86% | 157 | \$254,029 |
| Pinot Noir | 233 | \$264,844 | \$1,136 | 9% | 49 | 17% | 282 | \$330,303 |
| Sangiovese | 310 | \$445,816 | \$1,437 | 4% | 39 | 11% | 350 | \$502,205 |
| Shiraz | 24,263 | \$61,077,668 | \$2,517 | -4% | 20,289 | 46% | 44,552 | \$111,127,057 |
| Tempranillo | 310 | \$593,502 | \$1,912 | -5% | 124 | 29% | 435 | \$830,950 |
| Touriga Nacional | 8 | | | | 104 | 93% | 112 | \$193,445 |
| Other red | 332 | \$494,561 | \$1,489 | -5% | 221 | 40% | 553 | \$851,655 |
| Red Total | 34,047 | \$81,846,090 | \$2,404 | -3% | 28,652 | 46% | 62,699 | \$149,568,758 |

Barossa zone* winegrape intake summary table – white varieties

* Includes Barossa Valley, Eden Valley and Barossa zone other

| Varieties | Tonnes purchased | Total value purchased | Average purchase value per tonne | % change in average value | Winery grown fruit (tonnes) | Winery grown share of crush | Total crushed (tonnes) | Total value all grapes |
|-------------------------------|------------------|--------------------------|--|---------------------------|--------------------------------|--------------------------------|---------------------------|---------------------------|
| White | | | | | | | | |
| Chardonnay | 1,242 | \$1,348,437 | \$1,085 | 22% | 932 | 43% | 2,174 | \$2,634,795 |
| Chenin blanc | 13 | | | | | | 13 | \$18,944 |
| Fiano | | | | | 24 | 100% | 24 | \$39,604 |
| Gewürztraminer | 42 | | | | 7 | 14% | 49 | \$49,571 |
| Grüner Veltliner | | | | | 7 | 100% | 7 | \$13,669 |
| Marsanne | 13 | \$22,995 | \$1,771 | 16% | 33 | 72% | 46 | \$82,195 |
| Muscat à petits grains blancs | 138 | \$143,794 | \$1,042 | -5% | 84 | 38% | 222 | \$233,480 |
| Pinot Gris/Grigio | 326 | \$426,852 | \$1,308 | 8% | 335 | 51% | 661 | \$893,693 |
| Riesling | 1,137 | \$1,829,918 | \$1,609 | 13% | 1,402 | 55% | 2,539 | \$4,377,410 |
| Roussanne | 74 | \$117,095 | \$1,587 | 3% | 23 | 23% | 96 | \$153,496 |
| Sauvignon Blanc | 285 | \$269,260 | \$946 | 5% | 120 | 30% | 404 | \$384,857 |
| Semillon | 1,029 | \$807,271 | \$784 | 4% | 260 | 20% | 1,290 | \$1,011,723 |
| Vermentino | 82 | \$79,312 | \$973 | 1% | 10 | 11% | 91 | \$88,759 |
| Viognier | 444 | \$667,540 | \$1,504 | -0% | 103 | 19% | 547 | \$848,060 |
| Other white | 57 | \$92,923 | \$1,642 | -3% | 160 | 74% | 216 | \$352,714 |
| White Total | 4,882 | \$5,865,842 | \$1,202 | 11% | 3,499 | 42% | 8,381 | \$11,182,970 |
| Grand Total | 38,928 | \$87,711,932 | \$2,253 | 1% | 32,151 | 45% | 71,080 | \$160,751,728 |

Barossa zone* current plantings by variety and year planted – red varieties

| | | | | | | planted | |
|-----------------------------|----------|------|------|---------|-----------|---------|--------|
| Variety | Pre-2018 | 2018 | 2019 | 2020 To | otal area | in 2020 | |
| Red winegrapes | | | | | | | |
| Aglianico | 2 | 0 | 0 | 0 | 2 | 0% | |
| Alicante Bouschet | 15 | 0 | 0 | 0 | 15 | 0% | |
| Barbera | 3 | 0 | 0 | 0 | 3 | 0% | |
| Cabernet Franc | 30 | 0 | 0 | 0 | 30 | 0% | |
| Cabernet Sauvignon | 1,906 | 42 | 68 | 41 | 2,057 | 2% | |
| Carignan | 8 | 0 | 0 | 0 | 8 | 0% | |
| Cinsault | 4 | 2 | 0 | 0 | 6 | 0% | |
| Durif (Petite Sirah) | 20 | 0 | 1 | 0 | 21 | 0% | |
| Graciano | 8 | 0 | 0 | 0 | 8 | 0% | |
| Grenache | 644 | 8 | 22 | 26 | 700 | 4% | |
| Malbec | 25 | 2 | 0 | 1 | 28 | 4% | |
| Mataro (Mourvedre) | 301 | 7 | 8 | 7 | 323 | 2% | |
| Merlot | 327 | 0 | 0 | 0 | 327 | 0% | |
| Meunier (Pinot Meunier) | 2 | 0 | 0 | 0 | 2 | 0% | |
| Montepulciano | 16 | 2 | 1 | 0 | 19 | 0% | |
| Muscat A Petit Grains Rouge | 1 | 0 | 0 | 0 | 1 | 0% | |
| Nebbiolo | 2 | 0 | 1 | 0 | 3 | 0% | |
| Nero d'Avola | 8 | 0 | 0 | 0 | 8 | 0% | |
| Petit Verdot | 26 | 0 | 0 | 0 | 26 | 0% | |
| Pinot Noir | 85 | 0 | 0 | 0 | 85 | 0% | |
| Sagrantino | 2 | 0 | 0 | 0 | 2 | 0% | |
| Sangiovese | 28 | 0 | 0 | 0 | 28 | 0% | |
| Saperavi | 6 | 0 | 0 | 0 | 6 | 0% | |
| Shiraz | 8,175 | 152 | 97 | 48 | 8,472 | 1% | |
| Tannat | 2 | 0 | 0 | 0 | 2 | 0% | |
| Tempranillo | 97 | 0 | 0 | 3 | 100 | 3% | |
| Touriga | 15 | 2 | 0 | 0 | 17 | 0% | Sou |
| Zinfandel | 13 | 0 | 0 | 0 | 13 | 0% | Vinehe |
| Other Red | 27 | 0 | 1 | 0 | 28 | 0% | |
| Total red varieties | 11,798 | 217 | 199 | 126 | 12,340 | 1% | Austr |

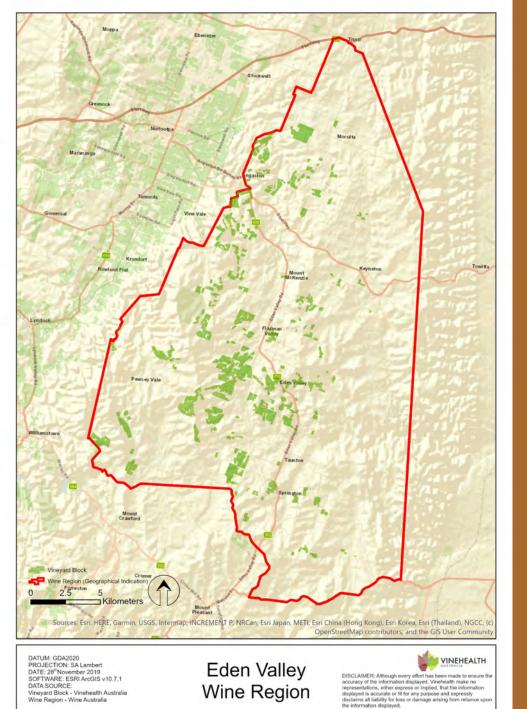
* Includes Barossa Valley, Eden Valley and Barossa zone other

Barossa zone* current plantings by variety and year planted – white and other varieties

| | | | | | | % | |
|--|----------|------|------|---------|-----------|---------|------|
| | | | | | | planted | |
| Variety | Pre-2018 | 2018 | 2019 | 2020 To | otal area | in 2020 | |
| White winegrapes | | | | | | | |
| Chardonnay | 493 | 0 | 0 | 0 | 493 | 0% | |
| Chenin Blanc | 12 | 0 | 0 | 0 | 12 | 0% | |
| Fiano | 3 | 0 | 1 | 0 | 4 | 0% | |
| Marsanne | 8 | 1 | 0 | 0 | 9 | 0% | |
| Muscadelle (Tokay) | 11 | 0 | 0 | 0 | 11 | 0% | |
| Muscat A Petit Grains Blanc (White Frontignac) | 49 | 0 | 0 | 0 | 49 | 0% | |
| Palomino | 13 | 0 | 0 | 0 | 13 | 0% | |
| Pedro Ximenez | 5 | 0 | 0 | 0 | 5 | 0% | |
| Pinot Gris | 53 | 0 | 0 | 3 | 56 | 5% | |
| Riesling | 643 | 5 | 2 | 0 | 650 | 0% | |
| Roussanne | 2 | 1 | 0 | 0 | 3 | 0% | |
| Sauvignon Blanc | 76 | 0 | 0 | 0 | 76 | 0% | |
| Semillon | 267 | 0 | 0 | 0 | 267 | 0% | |
| Traminer (Gewurztraminer) | 22 | 0 | 0 | 0 | 22 | 0% | |
| Vermentino | 8 | 0 | 0 | 0 | 8 | 0% | |
| Viognier | 83 | 0 | 0 | 0 | 84 | 0% | |
| Other White | 39 | 0 | 3 | 1 | 42 | 2% | |
| Total white varieties | 1,787 | 7 | 6 | 4 | 1,804 | 0% | |
| Unknown variety | 92 | 0 | 0 | 0 | 92 | 0% | |
| Table grapes | 1 | 0 | 0 | 0 | 1 | 0% | S |
| Rootstock | 2 | 0 | 0 | 0 | 2 | 0% | Vine |
| Total all varieties | 13,680 | 224 | 205 | 130 | 14,239 | 1% | Au |

* Includes Barossa Valley, Eden Valley and Barossa zone other

SA Winegrape Crush Survey 2021



SA Winegrape Crush Survey 2021 Regional Summary Report

Barossa Valley Wine Region

Wine Australia July 2021

Vintage overview

VINTAGE REPORT

Following two particularly dry seasons, many were hoping for Mother Nature to be much kinder in 2020–21, and mostly she was. Winter rainfall in 2020 was 148mm, the same as winter 2019, (22% below average). The calendar year of 2020 recorded 455.8mm, 160mm higher than 2019.

Some frost damage occurred on the 27th September, when temperatures plunged to -0.3°C. However, many varieties were only just emerging and widespread damage thankfully was avoided.

November recorded 4 days above 35°C pushing the monthly maximum temperature to 28°C, 4°C warmer than previous years. However, conditions throughout summer were relatively mild with December recording its lowest maximum temperature since 2014. Cool, dewy mornings and maximum temperatures below 30°C for the majority of January provided optimal ripening conditions.

Conditions were quite favourable during flowering, allowing bunches to set and good fruit development. Veraison started in late January-early February and the cooler conditions and some rain in early February helped to plump up berries and provide some relief to soil moisture profiles.

Whilst yield varied between vineyards, it was welcome relief to achieve close to average crops in comparison to the last two seasons.

Vintage was less compressed than in previous years and it was much easier to source labour than first feared. Harvest continued well into April as the dry Indian summer continued to ripen the grapes.

Quality is exceptional across the varieties and styles from 2021. Reds have intense, rich and balanced flavours and colours; whites have lovely aromatics, finesse and great natural acidity.

Brooke Howell and Louisa Rose (Yalumba) on behalf of Barossa Grape & Wine Association.

OVERVIEW OF VINTAGE STATISTICS

The reported crush of Barossa Valley winegrapes (including Barossa zone – other) was 61,410 tonnes in 2021, up by 111 per cent from the record low 2020 reported crush of 29,069 tonnes. Over the past five years (up to 2020), the average crush for the Barossa Valley has been 51,535 tonnes, making this year's crush 19 per cent above the five-year average.

There were 88 respondents to the survey who reported crushing grapes from the Barossa Valley in 2021, compared with 82 in 2020.

The total estimated value of winegrapes in 2021 was just under \$140 million compared with \$67 million in 2020. The higher production was enhanced by a small overall increase in the average purchase value of grapes, which increased by 2 per cent from \$2228 to \$2263 per tonne.

The major red varieties declined in average value, with the exception of Grenache, which was up 7 per cent to \$2361 per tonne. Shiraz decreased by 4 per cent to \$2497 per tonne while Cabernet Sauvignon was down 3 per cent to \$2246 per tonne.

The price dispersion data shows a slight downward shift, with 66 per cent of all varieties purchased at \$2000 and above, compared with 75 per cent in 2020.

According to Vinehealth Australia data, the total vineyard area in the Barossa Valley as at 30 April 2021 was 11,850 hectares, including 235 hectares in Barossa zone – other. This is about 500 hectares more than it was 5 years ago.

There were 121 hectares of new vines planted in the region in the 2020-21 season (including top-working and replacements). There were 26 hectares of Grenache planted – a 4 per cent increase in area.

Barossa Valley* winegrape intake summary table – red varieties

* Includes Barossa zone other – 1336 tonnes

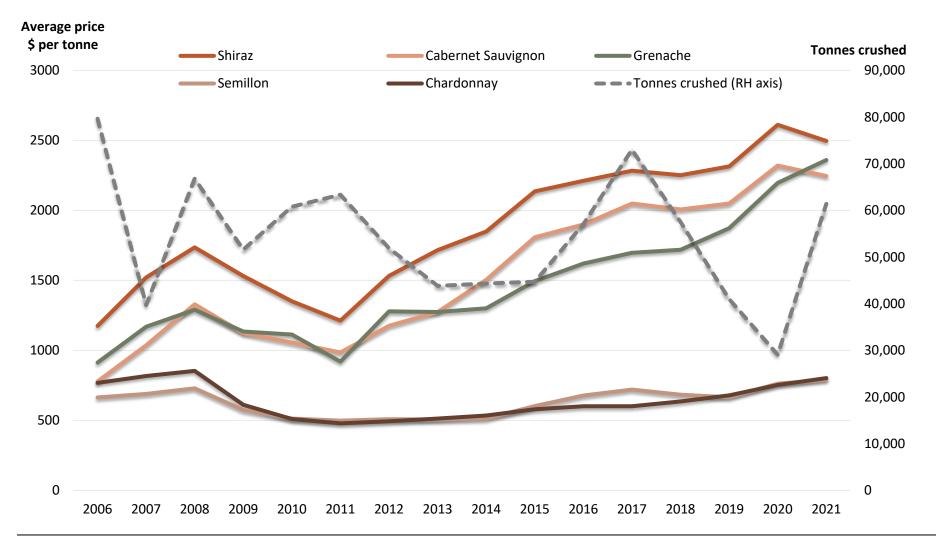
| | | Total value | Average purchase value | % change in | | Winery grown | | |
|-------------------------------|------------------|--------------|---------------------------|---------------|----------------|----------------|----------|---------------|
| Varieties Red | Tonnes purchased | purchased | per tonne | average value | fruit (tonnes) | share of crush | (tonnes) | grapes |
| Barbera | 4 | | | | | | 1 | ć0 710 |
| | | 600 210 | ¢1 407 | 70/ | 7 | 110/ | 4 | \$8,718 |
| Cabernet Franc | 60 | \$90,218 | \$1,497 | 7% | • | 11% | 67 | \$100,935 |
| Cabernet Sauvignon | | \$10,161,318 | \$2,243 | -3% | 4,042 | 47% | 8,571 | \$19,213,655 |
| Durif | 81 | \$177,053 | \$2,183 | 8% | 11 | 12% | 92 | \$200,300 |
| Graciano | 21 | \$43,571 | \$2,097 | 34% | 26 | 56% | 47 | \$98,980 |
| Grenache | 1,834 | \$4,329,685 | \$2,361 | 7% | 732 | 29% | 2,566 | \$6,058,650 |
| Malbec | 33 | \$68,815 | \$2,056 | 3% | 71 | 68% | 105 | \$215,512 |
| Mataro/Mourvedre | 1,097 | \$2,376,223 | \$2,166 | -5% | 682 | 38% | 1,780 | \$3,854,075 |
| Merlot | 410 | \$581,034 | \$1,416 | -2% | 738 | 64% | 1,148 | \$1,617,325 |
| Montepulciano | 55 | \$109,197 | \$1,976 | -34% | 76 | 58% | 131 | \$258,870 |
| Muscat à petits grains rouges | 6 | | | | 22 | 80% | 28 | \$22,344 |
| Nebbiolo | 2 | | | | 3 | 63% | 5 | \$6,854 |
| Nero d'Avola | 2 | | | | 25 | 94% | 26 | \$63,645 |
| Petit Verdot | 23 | \$42,905 | \$1,887 | 0% | 88 | 79% | 111 | \$209,091 |
| Pinot Noir | 103 | \$88,838 | \$866 | -0% | | | 103 | \$88,838 |
| Sangiovese | 310 | \$445,816 | \$1,437 | 4% | 39 | 11% | 350 | \$502,205 |
| Shiraz | 22,350 | \$55,796,227 | \$2,497 | -4% | 18,834 | 46% | 41,183 | \$101,828,428 |
| Tempranillo | 275 | \$525,613 | \$1,912 | -5% | 110 | 28% | 384 | \$735,110 |
| Touriga Nacional | 8 | | | | 104 | 93% | 112 | \$193,445 |
| Other red | 324 | \$478,815 | \$1,476 | -7% | 205 | 39% | 529 | \$806,568 |
| Red Total | 31,527 | \$75,349,315 | \$2,390 | -3% | 25,815 | 45% | 57,342 | \$136,083,548 |

Barossa Valley* winegrape intake summary table – white varieties

* Includes Barossa zone other – 56 tonnes

| | | | Average | | | | | |
|-------------------------------|------------------|--------------|------------------------------|-----|-------------------------------------|------|---------------------------|---------------------------|
| Varieties | Tonnes purchased | • | urchase value per tonne a | - | Winery grown W fruit (tonnes) sh | | tal crushed 1 (tonnes) | fotal value all grapes |
| White | | | | | | | | |
| Chardonnay | 851 | \$685,139 | \$805 | 7% | 331 | 28% | 1,182 | \$951,012 |
| Chenin blanc | 13 | | | | | | 13 | \$18,944 |
| Fiano | | | | | 24 | 100% | 24 | \$39,604 |
| Gewürztraminer | 17 | | | | 0 | 0% | 17 | \$12,765 |
| Marsanne | 13 | \$22,995 | \$1,771 | 16% | 33 | 72% | 46 | \$82,195 |
| Muscat à petits grains blancs | 113 | \$121,519 | \$1,073 | -2% | 83 | 42% | 196 | \$210,504 |
| Pinot Gris/Grigio | 148 | \$158,613 | \$1,068 | -1% | 86 | 37% | 234 | \$250,118 |
| Riesling | 327 | \$319,660 | \$978 | 10% | 80 | 20% | 407 | \$402,758 |
| Roussanne | 15 | \$25,904 | \$1,781 | 4% | 7 | 31% | 21 | \$37,622 |
| Sauvignon Blanc | 204 | | | | 29 | 12% | 233 | \$217,384 |
| Semillon | 935 | \$738,734 | \$790 | 3% | 239 | 20% | 1,174 | \$927,762 |
| Vermentino | 82 | \$79,312 | \$973 | 1% | 10 | 11% | 91 | \$88,759 |
| Viognier | 316 | \$431,710 | \$1,365 | 1% | 22 | 7% | 338 | \$461,856 |
| Other white | 33 | \$57,253 | \$1,745 | -1% | 58 | 64% | 91 | \$157,264 |
| White Total | 3,067 | \$2,863,145 | \$933 | 5% | 1,001 | 25% | 4,068 | \$3,858,548 |
| Grand Total | 34,594 | \$78,212,460 | \$2,261 | 1% | 26,816 | 44% | 61,410 | \$139,942,096 |

Historical weighted average price vs tonnes crushed



Price dispersion – purchased grapes

| | То | nnes purchase | d by price segm | nent | | Total tonnes |
|-------------------------------|--------|---------------|-----------------|----------------|---------|--------------|
| Varieties | <\$600 | \$600-<\$900 | \$900-<\$1500 | \$1500-<\$2000 | >\$2000 | purchased |
| Red | | | | | | |
| Barbera | | | | | 4 | 4 |
| Cabernet Franc | | | 40 | 10 | 10 | 60 |
| Cabernet Sauvignon | | | 23 | 1,740 | 2,767 | 4,529 |
| Durif | | | | 12 | 69 | 81 |
| Graciano | | | | 13 | 8 | 21 |
| Grenache | | 0 | 20 | 278 | 1,535 | 1,834 |
| Malbec | | | 2 | | 32 | 33 |
| Mataro/Mourvedre | | | 13 | 160 | 924 | 1,097 |
| Merlot | 5 | | 208 | 131 | 66 | 410 |
| Montepulciano | | | | 29 | 27 | 55 |
| Muscat à petits grains rouges | | 5 | | 0 | | 6 |
| Nebbiolo | | | | 2 | | 2 |
| Nero d'Avola | | | | | 2 | 2 |
| Petit Verdot | | | | 16 | 7 | 23 |
| Pinot Noir | | 90 | 12 | | | 103 |
| Sangiovese | | | 249 | 49 | 13 | 310 |
| Shiraz | | | 73 | 4,903 | 17,374 | 22,350 |
| Tempranillo | | | | 217 | 57 | 275 |
| Touriga Nacional | | | | 8 | | 8 |
| Other red | | | 214 | 53 | 57 | 324 |
| Red Total | 5 | 96 | 853 | 7,621 | 22,952 | 31,527 |
| White | | | | | | |
| Chardonnay | | 656 | 194 | 1 | | 851 |
| Chenin blanc | | 3 | | 10 | | 13 |
| Gewürztraminer | | 17 | | | | 17 |
| Marsanne | | | | 6 | 7 | 13 |
| Muscat à petits grains blancs | | 26 | 86 | | 1 | 113 |
| Pinot Gris/Grigio | | 54 | 95 | | | 148 |
| Riesling | | 99 | 192 | 36 | | 327 |
| Roussanne | | | | 10 | 5 | 15 |
| Sauvignon Blanc | 4 | 5 | 195 | | | 204 |
| Semillon | 67 | 677 | 162 | 25 | 5 | 935 |
| Vermentino | | | 78 | 4 | | 82 |
| Viognier | | 9 | 261 | 39 | 7 | 316 |
| Other white | | 8 | 1 | 9 | 14 | 33 |
| White Total | 71 | 1,555 | 1,262 | 141 | 39 | 3,067 |
| Total purchased | 75 | 1,651 | 2,115 | 7,762 | 22,991 | 34,594 |

Barossa Valley* current plantings by variety and year planted - red varieties

| | | | | | % | 6 planted |
|-----------------------------|----------|------|------|---------|-----------|-----------|
| Variety | Pre-2018 | 2018 | 2019 | 2020 To | otal area | in 2020 |
| Red winegrapes | | | | | | |
| Aglianico | 2 | 0 | 0 | 0 | 2 | 0% |
| Alicante Bouschet | 15 | 0 | 0 | 0 | 15 | 0% |
| Barbera | 3 | 0 | 0 | 0 | 3 | 0% |
| Cabernet Franc | 24 | 0 | 0 | 0 | 24 | 0% |
| Cabernet Sauvignon | 1,567 | 39 | 28 | 41 | 1,675 | 2% |
| Carignan | 8 | 0 | 0 | 0 | 8 | 0% |
| Cinsault | 4 | 2 | 0 | 0 | 6 | 0% |
| Durif (Petite Sirah) | 20 | 0 | 1 | 0 | 21 | 0% |
| Graciano | 8 | 0 | 0 | 0 | 8 | 0% |
| Grenache | 624 | 8 | 21 | 26 | 679 | 4% |
| Malbec | 25 | 2 | 0 | 1 | 28 | 4% |
| Mataro (Mourvedre) | 285 | 7 | 7 | 7 | 306 | 2% |
| Merlot | 270 | 0 | 0 | 0 | 270 | 0% |
| Meunier (Pinot Meunier) | 2 | 0 | 0 | 0 | 2 | 0% |
| Montepulciano | 13 | 2 | 1 | 0 | 16 | 0% |
| Muscat A Petit Grains Rouge | 1 | 0 | 0 | 0 | 1 | 0% |
| Nebbiolo | 2 | 0 | 1 | 0 | 3 | 0% |
| Nero d'Avola | 8 | 0 | 0 | 0 | 8 | 0% |
| Petit Verdot | 19 | 0 | 0 | 0 | 19 | 0% |
| Pinot Noir | 31 | 0 | 0 | 0 | 31 | 0% |
| Sagrantino | 2 | 0 | 0 | 0 | 2 | 0% |
| Sangiovese | 28 | 0 | 0 | 0 | 28 | 0% |
| Saperavi | 6 | 0 | 0 | 0 | 6 | 0% |
| Shiraz | 7,401 | 122 | 53 | 44 | 7,620 | 1% |
| Tannat | 2 | 0 | 0 | 0 | 2 | 0% |
| Tempranillo | 85 | 0 | 0 | 1 | 86 | 1% |
| Touriga | 15 | 2 | 0 | 0 | 17 | 0% |
| Zinfandel | 13 | 0 | 0 | 0 | 13 | 0% |
| Other Red | 13 | 0 | 1 | 0 | 14 | 0% |
| Total red varieties | 10,496 | 184 | 113 | 120 | 10,913 | 1% |

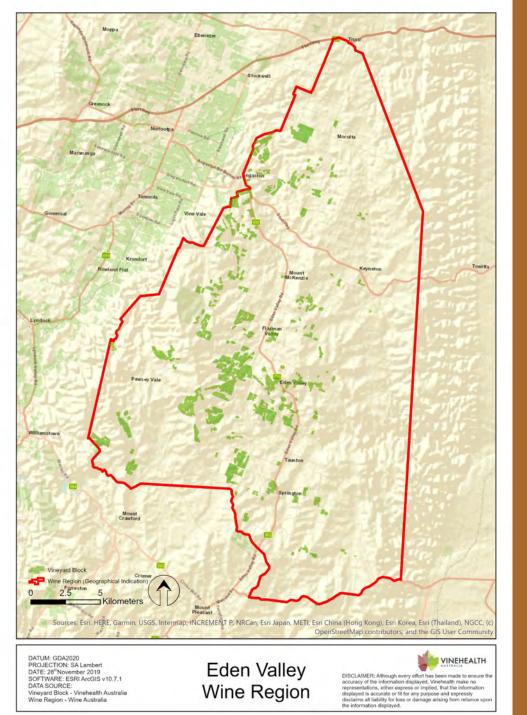
* Includes Barossa zone other – 225 hectares

Source: Vinehealth Australia

Barossa Valley* current plantings by variety and year planted – white varieties

| * Includes Barossa zone oti | her – 10 he i | ctares (v | ariety un | known) | | % |
|--|--------------------------|----------------------|----------------------|-------------------|-----------|---------|
| | | | | | | planted |
| Variety | Pre-2018 | 2018 | 2019 | 2020 T | otal area | in 2020 |
| White winegrapes | | | | | | |
| Chardonnay | 249 | 0 | 0 | 0 | 249 | 0% |
| Chenin Blanc | 12 | 0 | 0 | 0 | 12 | 0% |
| Fiano | 3 | 0 | 1 | 0 | 4 | 0% |
| Marsanne | 8 | 1 | 0 | 0 | 9 | 0% |
| Muscadelle (Tokay) | 11 | 0 | 0 | 0 | 11 | 0% |
| Muscat A Petit Grains Blanc (White Frontignac) | 43 | 0 | 0 | 0 | 43 | 0% |
| Palomino | 13 | 0 | 0 | 0 | 13 | 0% |
| Pedro Ximenez | 5 | 0 | 0 | 0 | 5 | 0% |
| Pinot Gris | 13 | 0 | 0 | 0 | 13 | 0% |
| Riesling | 124 | 0 | 0 | 0 | 124 | 0% |
| Roussanne | 2 | 1 | 0 | 0 | 3 | 0% |
| Sauvignon Blanc | 39 | 0 | 0 | 0 | 39 | 0% |
| Semillon | 251 | 0 | 0 | 0 | 251 | 0% |
| Traminer (Gewurztraminer) | 5 | 0 | 0 | 0 | 5 | 0% |
| Vermentino | 8 | 0 | 0 | 0 | 8 | 0% |
| Viognier | 50 | 0 | 0 | 0 | 50 | 0% |
| Other White | 17 | 0 | 2 | 1 | 20 | 6% |
| Total white varieties | 853 | 2 | 3 | 1 | 859 | 0% |
| Unknown variety | 75 | 0 | 0 | 0 | 75 | 0% |
| Table grapes | 1 | 0 | 0 | 0 | 1 | 0% |
| Rootstock | 2 | 0 | 0 | 0 | 2 | 0% |
| Total all varieties | 11,427 | 186 | 116 | 121 | 11,850 | 1% |

Source: /inehealth Australia



SA Winegrape Crush Survey 2021 Barossa Zone Report

Eden Valley Wine Region

Wine Australia July 2021

Vintage overview

VINTAGE REPORT

Winter rainfall in Eden Valley (at the Mount Crawford weather station) totalled 274.8mm, 5% below average. However, rainfall across the region was quite sporadic, with other vineyards only recording 230-250mm. August was the wettest month for the winter period, with a rainfall total 11% above average. Despite this rainfall replenishing soil profiles, many dams, which much of the region rely on, did not fill, so the rainfall continuing into September and October was welcome. The La Niña weather pattern did not bring rain to South Australia and from November dry conditions ensued. Growing season rainfall (Oct-Mar) was 20% below average with only February recording above average rainfall.

Temperatures were relatively mild for much of the growing season, providing ideal conditions for growth and berry development. The strong winds that are often associated with flowering at this time were largely absent, allowing good fruit set. Following November, maximum temperatures were below average for the remainder of the season. During spring and summer, night-time temperatures were below average, and diurnal differences were above average. These cool nights are critical to and the hallmark for the quality of grapes and wines from the Eden Valley, allowing the vines to rest, and aromatic flavours, finesse and natural acidity to be maintained. The mild daytime conditions provided optimal ripening conditions, allowing fruit flavours to develop.

Whilst yields across the region were varied depending on the water supply, they were mostly higher than vintage 2020.

Quality is exceptional from the 2021 EV vintage. Whites are fine with amazing natural acid and intense flavours. Reds are flavourful and deeply coloured. A vintage for now and the long term.

Brooke Howell and Louisa Rose (Yalumba) on behalf of Barossa Grape & Wine Association.

OVERVIEW OF VINTAGE STATISTICS

The reported crush of Eden Valley winegrapes was 9669 tonnes in 2021, an increase of 167 per cent compared with the very low reported crush of 6324 tonnes in 2020. Over the past five years (up to 2020), the average crush for Eden Valley has been 8647 tonnes, making this year's crush 12 per cent above the five-year average.

There were 39 respondents to the survey who reported crushing grapes from Eden Valley in 2021, compared with 41 in 2020.

The total estimated value of winegrapes in 2021 increased from \$7.6 million in 2020 to just under \$21 million as a result of the higher production combined with a small overall increase in the average purchase value of grapes, which increased by 2 per cent from \$2147 to \$2192 per tonne.

There were decreases in average value for the major reds; Shiraz was down 7 per cent to \$2760 per tonne and Cabernet Sauvignon was down 19 per cent to \$2405 per tonne. However, whites were up overall, with Chardonnay up by 4 per cent to \$1697 and Riesling up 5 per cent to \$1864 per tonne.

Despite the decrease in average value for reds, the price dispersion showed an upward shift, with 54 per cent of all varieties purchased at \$2000 and above, compared with 45 per cent in 2020.

According to Vinehealth Australia data, there were only 9 hectares of new vines planted in the 2020–2021 season, compared with 89 hectares in the 2019-20 season. The varieties planted were Shiraz, Tempranillo and Pinot Gris/Grigio.

The total vineyard area in Eden Valley as at 30 April 2021 was 2389 hectares, approximately 100 hectares (5 per cent) larger than it was five years ago.

Winegrape intake summary table

| | | - | Average | 04 - 1 | | | - | - |
|-------------------------------|------------------|-------------|-----------------------------|--------|--------------------------------|------|----------|--------------|
| Varieties | Tonnes purchased | | purchase value per tonne | | Winery grown fruit (tonnes) | | | grapes |
| Red | | | p = 1 = 1 = 1 | | | | (| 0 P |
| Barbera | | | | | 2 | 100% | 2 | \$2,724 |
| Cabernet Franc | 11 | | | | 27 | 72% | 37 | \$92,540 |
| Cabernet Sauvignon | 306 | \$737,059 | \$2,405 | -19% | 935 | 75% | 1,241 | \$2,985,944 |
| Durif | | | | | 7 | 100% | 7 | \$9,322 |
| Graciano | 4 | | | | 7 | 63% | 12 | \$25,960 |
| Grenache | 11 | \$31,599 | \$2,879 | 5% | 4 | 28% | 15 | \$43,980 |
| Lagrein | | | | | 8 | 100% | 8 | \$9,740 |
| Mataro/Mourvedre | 12 | | | | 70 | 85% | 82 | \$213,614 |
| Merlot | 78 | \$97,647 | \$1,248 | -24% | 184 | 70% | 262 | \$327,471 |
| Montepulciano | 6 | | | | 7 | 54% | 13 | \$25,296 |
| Nebbiolo | | | | | 5 | 100% | 5 | \$12,258 |
| Nero d'Avola | 4 | | | | | | 4 | \$10,400 |
| Petit Verdot | | | | | 46 | 100% | 46 | \$44,938 |
| Pinot Noir | 131 | \$176,007 | \$1,348 | 3% | 49 | 27% | 179 | \$241,465 |
| Shiraz | 1,913 | \$5,281,441 | \$2,760 | -7% | 1,455 | 43% | 3,369 | \$9,298,630 |
| Tempranillo | 36 | | | | 15 | 29% | 50 | \$95,840 |
| Other red | 8 | | | | 16 | 68% | 24 | \$45,087 |
| Red Total | 2,520 | \$6,496,776 | \$2,578 | -6% | 2,837 | 53% | 5,357 | \$13,485,210 |
| White | | | | | | | | |
| Chardonnay | 391 | \$663,298 | \$1,697 | 4% | 601 | 61% | 992 | \$1,683,783 |
| Gewürztraminer | 25 | | | | 7 | 22% | 32 | \$36,806 |
| Grüner Veltliner | | | | | 7 | 100% | 7 | \$13,669 |
| Muscat à petits grains blancs | 25 | \$22,275 | \$899 | -13% | 1 | 3% | 26 | \$22,976 |
| Pinot Gris/Grigio | 178 | \$268,239 | \$1,507 | -1% | 249 | 58% | 427 | \$643,574 |
| Riesling | 810 | \$1,510,258 | \$1,864 | 5% | 1,322 | 62% | 2,132 | \$3,974,652 |
| Roussanne | 59 | | | | 16 | 21% | 75 | \$115,874 |
| Sauvignon Blanc | 81 | \$78,603 | \$975 | -7% | 91 | 53% | 172 | \$167,473 |
| Semillon | 94 | \$68,537 | \$729 | 1% | 21 | 18% | 115 | \$83,961 |
| Viognier | 128 | \$235,831 | \$1,848 | -23% | 81 | 39% | 209 | \$386,203 |
| Other white | 24 | | | | 101 | 81% | 125 | \$195,450 |
| White Total | 1,814 | \$3,002,697 | \$1,655 | 4% | 2,498 | 58% | 4,312 | \$7,324,422 |
| Grand Total | 4,334 | \$9,499,472 | \$2,192 | 2% | 5,336 | 55% | 9,669 | \$20,809,632 |

Price dispersion – purchased grapes

| | | Tonnes pure | chased by price s | segment | | Total tonnes |
|-------------------------------|--------|--------------|-------------------|----------------|---------|--------------|
| Varieties | <\$600 | \$600-<\$900 | \$900-<\$1500 | \$1500-<\$2000 | >\$2000 | purchased |
| Red | | | | | | |
| Cabernet Franc | | | | | 11 | 11 |
| Cabernet Sauvignon | | | | 66 | 241 | 306 |
| Graciano | | | | | 4 | 4 |
| Grenache | | | 1 | | 10 | 11 |
| Mataro/Mourvedre | | | | | 12 | 12 |
| Merlot | | 18 | 43 | 11 | 7 | 78 |
| Montepulciano | | | | | 6 | 6 |
| Nero d'Avola | | | | | 4 | 4 |
| Pinot Noir | | | 88 | 43 | | 131 |
| Shiraz | | 11 | 12 | 201 | 1,689 | 1,913 |
| Tempranillo | | | | 31 | 4 | 36 |
| Other red | | | 5 | | 3 | 8 |
| Red Total | | 29 | 148 | 352 | 1,991 | 2,520 |
| White | | | | | | |
| Chardonnay | | | 7 | 313 | 70 | 391 |
| Gewürztraminer | | | 25 | | | 25 |
| Muscat à petits grains blancs | | 19 | 4 | 1 | | 25 |
| Pinot Gris/Grigio | | | 32 | 146 | | 178 |
| Riesling | | 1 | 10 | 548 | 251 | 810 |
| Roussanne | | | 15 | 45 | | 59 |
| Sauvignon Blanc | | | 81 | | | 81 |
| Semillon | 3 | 84 | 6 | | | 94 |
| Viognier | | | | 83 | 45 | 128 |
| Other white | | | | 24 | | 24 |
| White Total | 3 | 105 | 181 | 1,160 | 365 | 1,814 |
| Total purchased | 3 | 134 | 329 | 1,512 | 2,356 | 4,334 |

Current plantings by variety and year planted

| e ant ette presentige | | • | , <u>,</u> | • | | % |
|---|----------|------|------------|--------|-----------|---------|
| | | | | | | planted |
| /ariety | Pre-2018 | 2018 | 2019 | 2020 T | otal area | in 2020 |
| ed winegrapes | | | | | | |
| bernet Franc | 6 | 0 | 0 | 0 | 6 | 0% |
| bernet Sauvignon | 339 | 3 | 40 | 0 | 382 | 0% |
| enache | 20 | 0 | 1 | 0 | 21 | 0% |
| taro (Mourvedre) | 16 | 0 | 1 | 0 | 17 | 0% |
| rlot | 57 | 0 | 0 | 0 | 57 | 0% |
| ontepulciano | 3 | 0 | 0 | 0 | 3 | 0% |
| it Verdot | 7 | 0 | 0 | 0 | 7 | 0% |
| ot Noir | 54 | 0 | 0 | 0 | 54 | 0% |
| raz | 774 | 30 | 44 | 4 | 852 | 0% |
| npranillo | 12 | 0 | 0 | 2 | 14 | 14% |
| ner Red | 14 | 0 | 0 | 0 | 14 | 0% |
| al red varieties | 1,302 | 33 | 86 | 6 | 1,427 | 0% |
| e winegrapes | | | | | | |
| donnay | 244 | 0 | 0 | 0 | 244 | 0% |
| cat A Petit Grains Blanc (White Frontignac) | 6 | 0 | 0 | 0 | 6 | 0% |
| t Gris | 40 | 0 | 0 | 3 | 43 | 7% |
| ling | 519 | 5 | 2 | 0 | 526 | 0% |
| vignon Blanc | 37 | 0 | 0 | 0 | 37 | 0% |
| nillon | 16 | 0 | 0 | 0 | 16 | 0% |
| miner (Gewurztraminer) | 17 | 0 | 0 | 0 | 17 | 0% |
| gnier | 33 | 0 | 0 | 0 | 34 | 0% |
| er White | 22 | 0 | 1 | 0 | 22 | 0% |
| al white varieties | 934 | 5 | 3 | 3 | 945 | 0% |
| nown variety | 17 | 0 | 0 | 0 | 17 | 0% |
| tal all varieties | 2,253 | 38 | 89 | 9 | 2,389 | 0% |

Source: nehealth Australia

Explanations and definitions

INTAKE (CURRENT VINTAGE) DATA

Definition of regions

Regions have been defined in accordance with Geographical Indication (GI) boundaries. If a GI region has not been declared, or produces less than 5,000 tonnes, then the data is aggregated into the relevant GI zone. Disaggregation of data into smaller regions such as Southern Fleurieu and Mount Benson is available on request from Wine Australia.

Total crush

The total crushed is the total tonnes of grapes crushed from a particular source region, whether processed in that region, another region in SA or interstate. All wineries in Australia are included in the survey collection process. However, not all wineries respond to the survey - therefore the total tonnage reported may underestimate the true crush. It is estimated that the overall response rate for the survey is 89 per cent; however, individual regions may vary. Generally, regions will have a higher response rate when there is a high proportion of purchased winegrapes within the region.

Reported fruit is separated into fruit produced from the winery's own or associated vineyards ("own grown") and from independent vineyards ("purchased").

Calculated average purchase value

The survey requests wineries to provide the total amount paid for each parcel of fruit purchased (or the price per tonne). This is the price paid for fruit of a particular variety at the point of receival – not including specific amounts paid for freight. It includes any penalties or bonuses (eg Baumé) applied at the weighbridge, but DOES NOT INCLUDE other bonuses or adjustments such as end use quality bonuses, which are not available at the time the survey is conducted (May-June 2021).

The calculated average purchase value per tonne is the average amount paid per tonne of fruit across all wineries.

Winery grown grapes are not included in the calculation of average purchase value; nor are grapes grown by companies connected with the winery or under lease arrangements.

Average and total purchase values are not reported where there are fewer than three purchasers of a variety in a particular region. However the values are included in the calculation of totals for each region.

Important note on average purchase value

There is considerable variation in the pricing arrangements made by different wineries. For example, some wineries make adjustment payments based on the average value per tonne reported in this survey and some pay quality bonuses based on the end use of the product. These additional payments are not included in the reported figures. The average price also does not give any indication of the distribution of prices, or variables that go into individual contracts.

Price dispersion data (shaded columns in Intake Summary tables)

All purchases for each variety are grouped into price segments according to the price paid for that batch of fruit. The sum of tonnes in all the price segments may not match the total tonnes purchased where there are tonnes reported without an associated price.

Estimated total value of all grapes

The estimated total value of all grapes is calculated by multiplying the average purchase value per tonne by all tonnes crushed. If there is a variety where there are no purchases, then the average purchase value for the same variety across similar regions, or across all other varieties of the same colour in the same region is used to determine an estimated value for the own grown grapes.

Explanations and definitions - continued

PLANTING DATA

Source of planting data tables

Planting data is not collected by the Australian National Vintage Survey. The information is obtained from the vineyard register maintained by Vinehealth Australia.

Vinehealth Australia is required under the *Phylloxera and Grape Industry Act 1995* to maintain a complete and accurate register of vineyard owners in the state. Vineyard owners with plantings of 0.5 hectares or more are required to register with Vinehealth Australia, and provide details of any changes made to these vineyard plantings within three months of any such change. This information is kept strictly confidential and provided for this survey in a deidentified and aggregated manner.

For more information on the planting data in this report or about registration of vineyards, please contact the Vinehealth Australia office on (08) 8273 0550.

Explanatory notes for planting data tables

To protect confidentiality, the following rules are applied to reporting varieties:

- where there are fewer than 10 registered owners with plantings of a particular variety across the state, that variety is not separately identified in either the state or the regional reports but is grouped with "other red/white", AND
- where there are fewer than three registered owners with a particular grape variety in a given region, that variety is not separately identified in the regional report but is grouped with "other red/white" unless it is a white variety listed in the top seven, or red variety in the top five by planted area for the state for the current year.

- Planting data tables are current as at 30 April 2021 and include all plantings from the 2020–21 planting season.
- Reference to "other varieties" includes rootstock, multi-purpose and tablegrape plantings.
- Vines planted in a particular year may include top-worked or replaced vines, as well as new plantings in virgin ground. Where vines have been replaced or topworked, the old variety record is removed. This explains why the area planted for earlier years may be different in the current report compared with previous reports.
- Where a zero (0) appears in a table, this may indicate the presence of a planting of less than 0.5 hectares, or it may indicate zero plantings. Rounding may produce slight discrepancies in totals.

Acknowledgements

AUSTRALIAN NATIONAL VINTAGE SURVEY

The information for this report has been collected and analysed by Wine Australia as part of the Australian National Vintage Survey. The SA Winegrape Crush Survey Report has been prepared by Wine Australia on behalf of the South Australian Wine Industry Association, Wine Grape Growers South Australia and Primary Industries and Regions SA.

The survey publication is available on the Vinehealth Australia website <u>vinehealth.com.au</u> and via links from the Wine Grape Council SA website <u>wgcsa.com.au</u> and the South Australian Wine Industry Association website <u>www.winesa.asn.au</u>.

Survey results from 2015 onwards are available on the Wine Australia interactive Vintage Survey Dashboard:

https://marketexplorer.wineaustralia.com/vintage-survey

About Wine Australia

Wine Australia supports a competitive wine sector by investing in research, development and adoption (RDA), growing domestic and international markets, protecting the reputation of Australian wine.

Wine Australia is an Australian Commonwealth Government statutory authority, established under the *Wine Australia Act 2013*, and funded by grape growers and winemakers through levies and user-pays charges and the Australian Government, which provides matching funding for RDA investments.

Credits

Images – Wine Australia GI maps – Vinehealth Australia

Disclaimer

This information has been made available to assist on the understanding that Wine Australia is not rendering professional advice. Wine Australia does not accept responsibility for the results of any actions taken on the basis of the information contained in this report, nor for the accuracy, currency or completeness of any material contained in it. Wine Australia expressly disclaims all and any liability and responsibility to any person in respect of consequences of anything done in respect of reliance, whether wholly or in part, upon this report.

Note: data published in this report supercedes that in earlier reports. Minor variations in reported figures can occur due to data revisions.

Any questions about the report should be directed to:

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