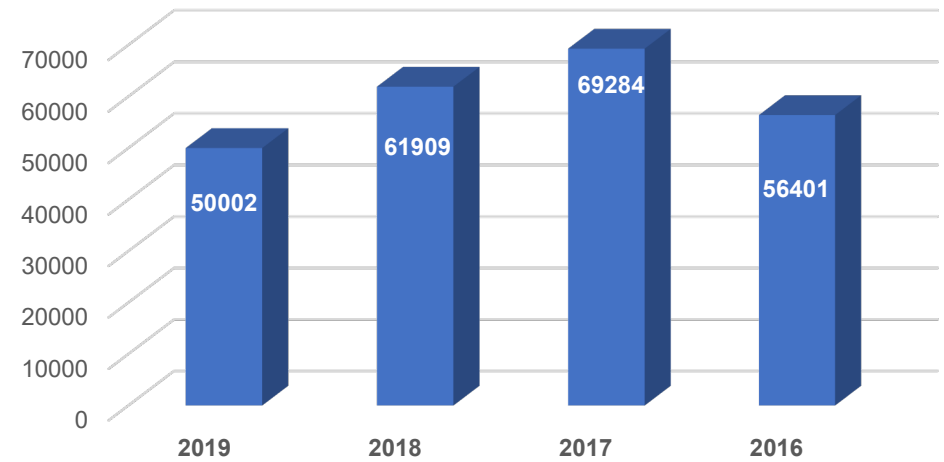


WESTERN AUSTRALIA FOUR YEAR PRODUCTION TREND ANALYSIS 2016 - 2019

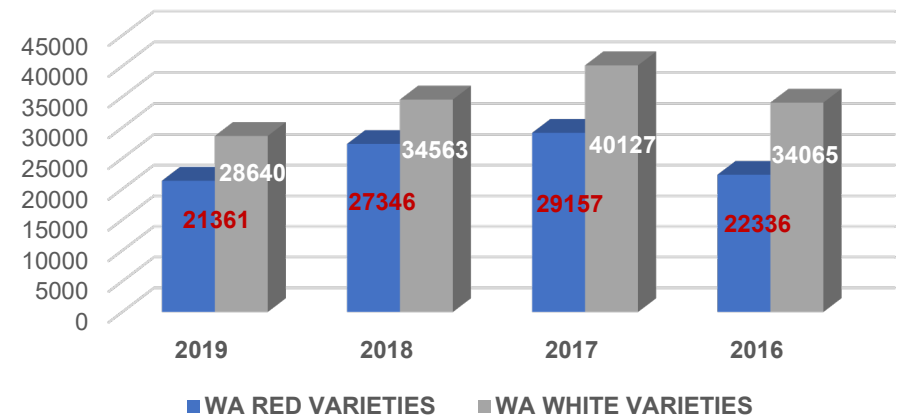
WA ALL VARIETIES 2016 - 19	2019	2018	2017	2016
Total	50002	61909	69284	56401

WA ALL VARIETIES 2016 - 2019

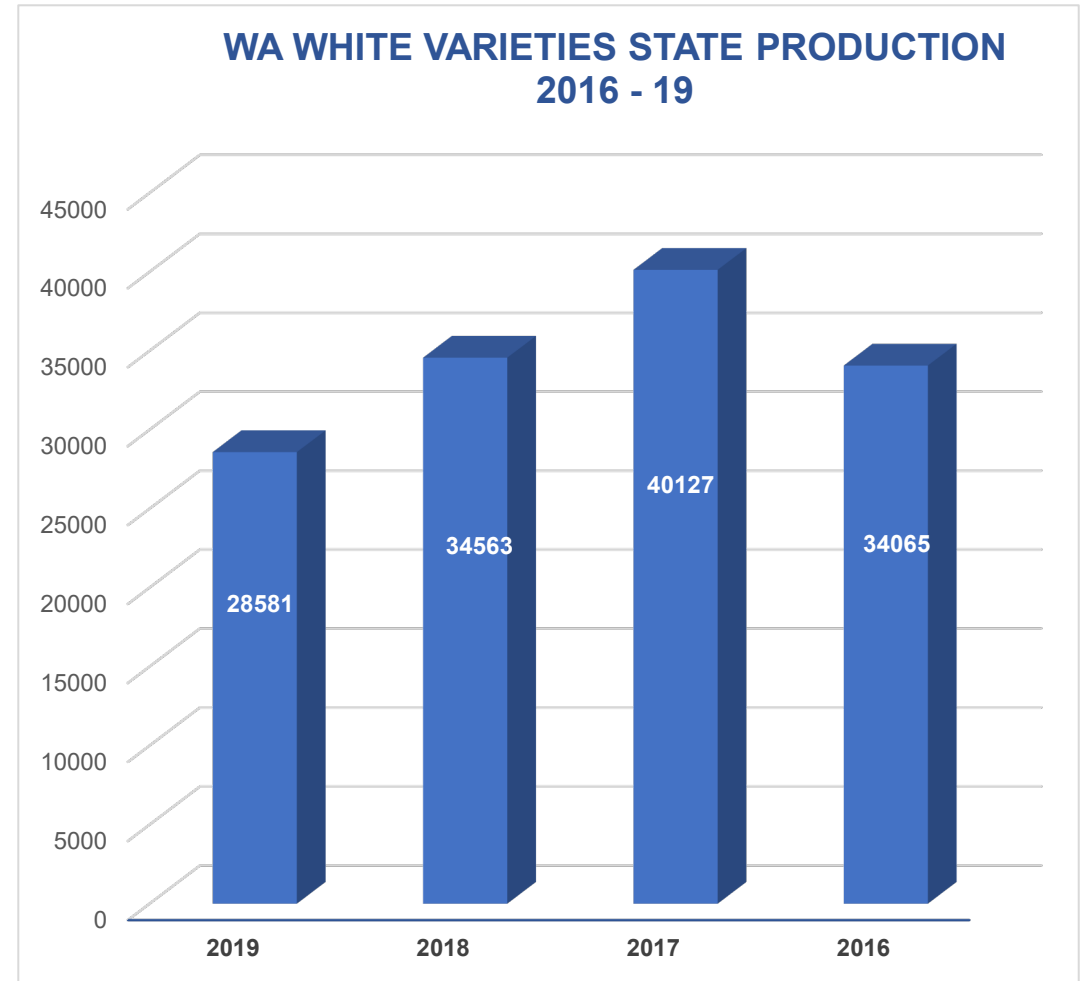


WA RED V WHITE STATE PRODUCTION	2019	2018	2017	2016
WHITE	28640	34563	40127	34065
RED	21361	27346	29157	22336
TOTAL	50002	61909	69284	56401

**WA RED V WHITE STATE PRODUCTION
2016 - 19**



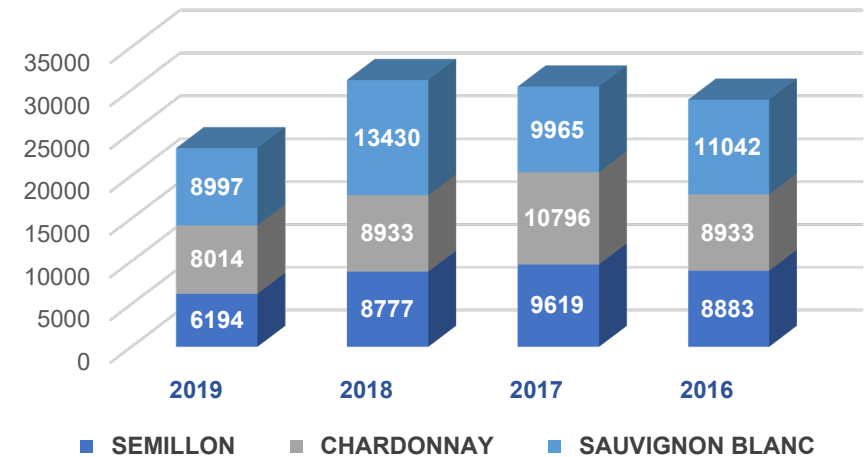
WA WHITE VARIETIES STATE PRODUCTION 2016 - 19	2019	2018	2017	2016
ALBARINO			0.78	2
ARNEIS	15	17	11	6
CHARDONNAY	8014	8933	10796	9122
CHENIN BLANC	2186	2305	2274	2543
FIANO	28	45	42	40
GEWURTZTRAMINER	18	53	65	23
GRUNER VETLINER	2			
MUSCADELLE	179	190	249	210
MUSCAT BLANC A PETITS GRAINS	111	49	59	98
PEDRO XIMENEZ	8	14	7	4
PINOT GRIS	237	163	226	179
PROSECCO	14	15	23	
RIESLING	1102	1361	1510	1122
ROUSSANNE	1	1	6	18
SAUVIGNON BLANC	8997	11042	13430	9965
SAVIGNIN BLANC	354	224	303	419
SCHEUREBE	4	6	9	6
SEMILLON	6194	8883	9619	8777
TRAMINER		8		4
TREBBIANO	5	4	6	
VERDEJO	29	30	45	7
VERDELHO	705	799	1110	1124
VERMINTINO	61	76	42	41
VIOGNIER	82	129	113	95
OTHER	235	214	180	263
TOTAL	28581	34563	40127	34065



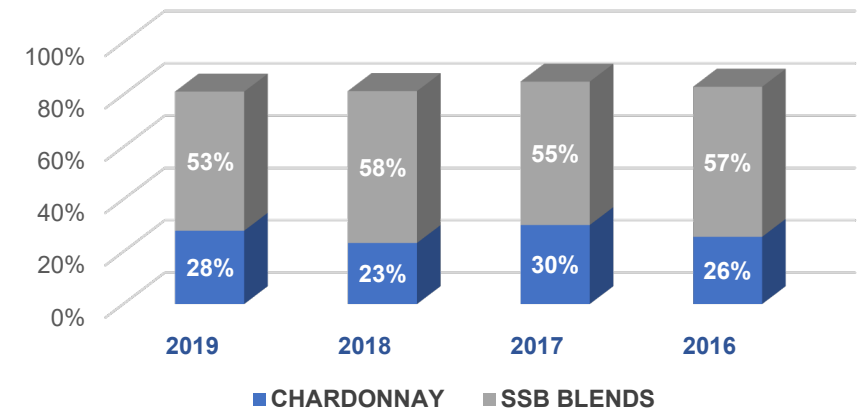
TOP THREE WHITE VARIETIES 2016 - 2019	2019	2018	2017	2016
SEMILLON	6194	8777	9619	8883
CHARDONNAY	8014	8933	10796	8933
SAUVIGNON BLANC	8997	13430	9965	11042
TOTAL	23205	31140	30380	28859

TOP THREE WHITE VARIETIES BY PERCENTAGE OF TOTAL PRODUCTION	2019	2018	2017	2016
CHARDONNAY % OF WHITE TOTAL	28%	23%	30%	26%
TOTAL SSB	15191	22207	19584	19925
SSB % OF WHITE TOTAL	53%	58%	55%	57%
TOTAL WHITE	28581	38263	35737	34752

TOP THREE WHITE VARIETIES 2016 - 19



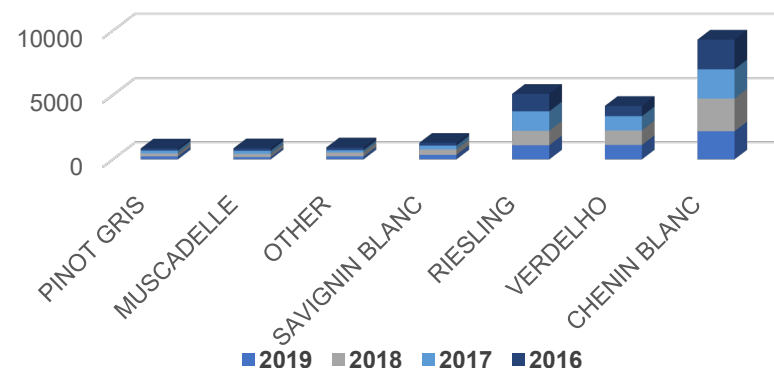
**TOP THREE WHITE VARIETIES BY
PERCENTAGE OF TOTAL PRODUCTION**



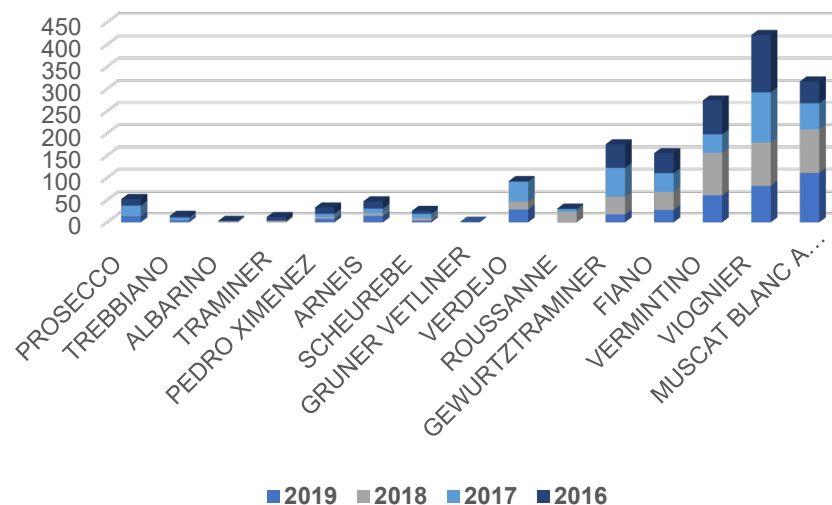
NEXT SEVEN WHITE VARIETIES 2016 - 2019	2019	2018	2017	2016
PINOT GRIS	237	226	226	163
MUSCADELLE	179	249	249	190
OTHER	235	303	180	214
SAVIGNIN BLANC	354	419	303	214
RIESLING	1102	1122	1510	1361
VERDELHO	1124	1124	1110	799
CHENIN BLANC	2186	2543	2274	2305
TOTAL	5417	5986	5853	5246

ALTERNATIVE WHITE VARIETIES 2016 - 2019	2019	2018	2017	2016
PROSECCO	14	1	23	15
TREBBIANO	5	1	6	4
ALBARINO	0	2	1	0.50
TRAMINER	0	4	0	8
PEDRO XIMENEZ	8	4	7	14
ARNEIS	15	6	11	17
SCHEUREBE	4	6	9	6
GRUNER VETLINER	2			
VERDEJO	29	18	45	1
ROUSSANNE	1	23	6	1
GEWURTZTRAMINER	18	40	65	53
FIANO	28	41	42	45
VERMINTINO	61	95	42	76
VIOGNIER	82	98	113	129
MUSCAT BLANC A PETITS GRAINS	111	98	59	49
TOTAL	377	435	429	419

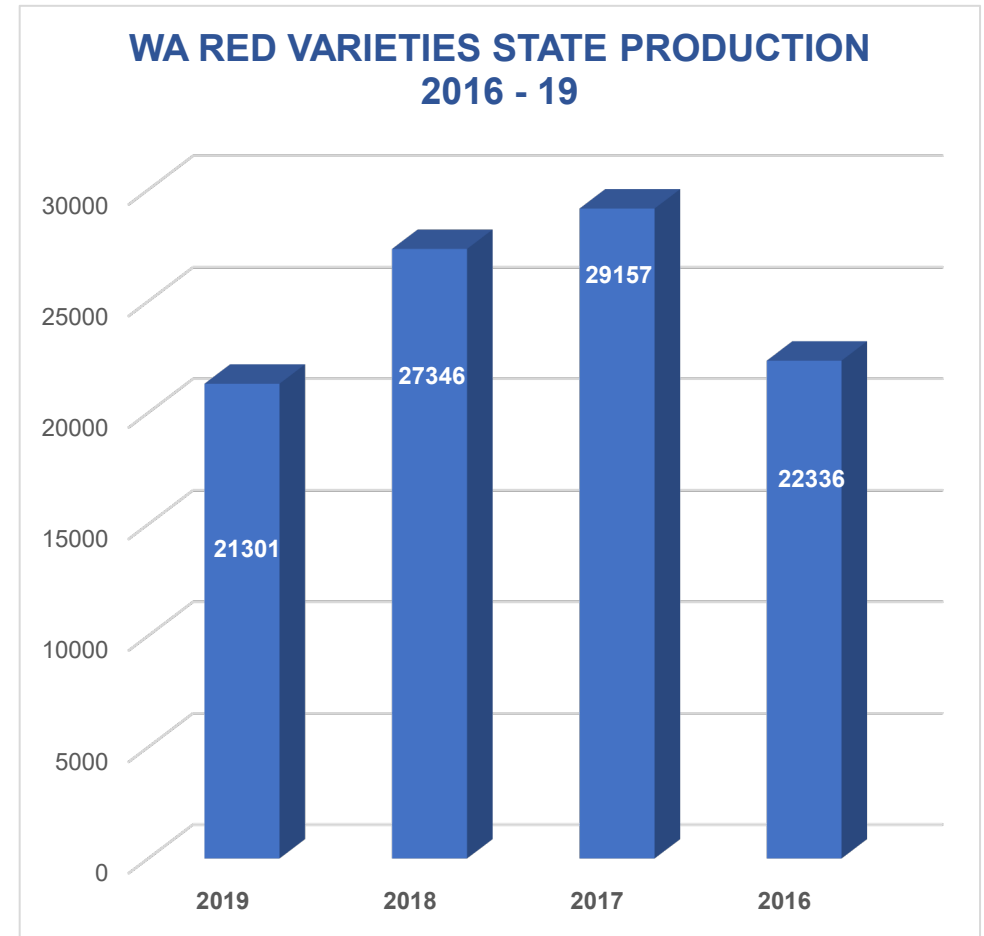
NEXT SEVEN WHITE VARIETIES 2016 - 2019



ALTERNATIVE WHITE VARIETIES 2016 - 2019



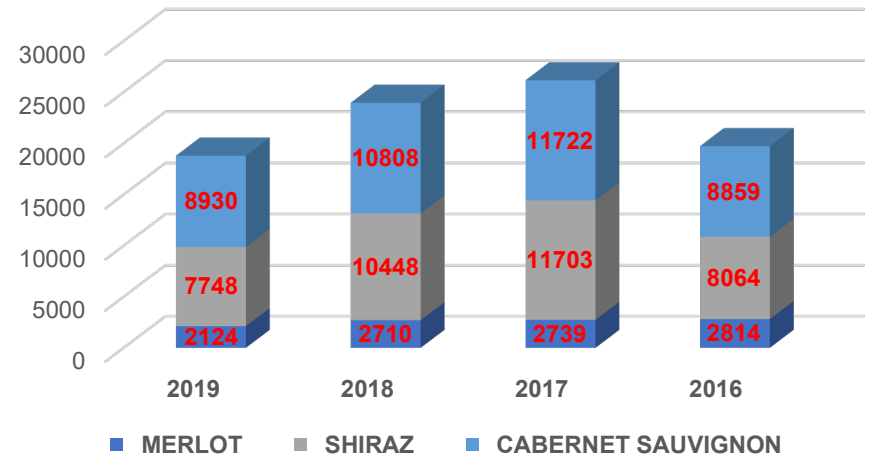
WA RED VARIETIES STATE PRODUCTION 2016 - 19	2019	2018	2017	2016
BARBERA	11	14	17	10
BRACHETTO	2	1	2	4
CABERNET FRANC	151	233	204	193
CABERNET SAUVIGNON	8930	10808	11722	8859
DOLCETTO	4	4	2	
DURIF	14	21	15	8
GAMAY	4	5	2	1
GRENACHE	424	283	240	179
GRACIANO	10	4	8	2
LAGREIN		1		
MALBEC	516	840	596	560
MERLOT	2124	2710	2739	2814
MEUNIER	1	1		
MONTEPULCIANO	0	0		
MOUVEDRE	23	57	49	16
NEBBIOLO	27	34	22	18
NERO D'AVOLA	9	6	4	3
PETIT VERDOT	167	231	229	184
PINOT MEUNIER	2	1	1	15
PINOT NOIR	621	839	946	642
SANGIOVESE	48	67	48	39
SAPERAVI	2	2	2	84
SHIRAZ	7748	10448	11703	8064
TANNAT	1	6	1	1
TEMPRANILLO	303	502	479	283
ZINFANDEL	49	63	47	31
OTHER	110	165	79	325
TOTAL	21301	27346	29157	22336



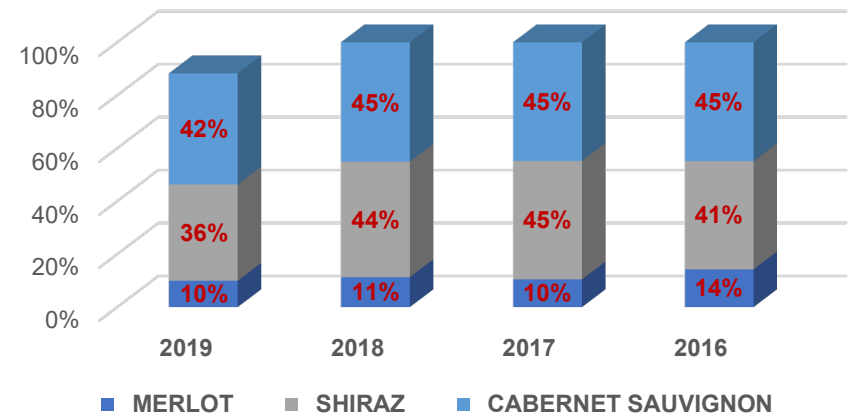
TOP THREE RED VARIETIES 2016 - 2019	2019	2018	2017	2016
MERLOT	2124	2710	2739	2814
SHIRAZ	7748	10448	11703	8064
CABERNET SAUVIGNON	8930	10808	11722	8859
TOTAL	18802	23967	26164	19737

TOP THREE RED VARIETIES PERCENTAGE OF TOTAL PRODUCTION	2019	2018	2017	2016
MERLOT	10%	11%	10%	14%
SHIRAZ	36%	44%	45%	41%
CABERNET SAUVIGNON	42%	45%	45%	45%

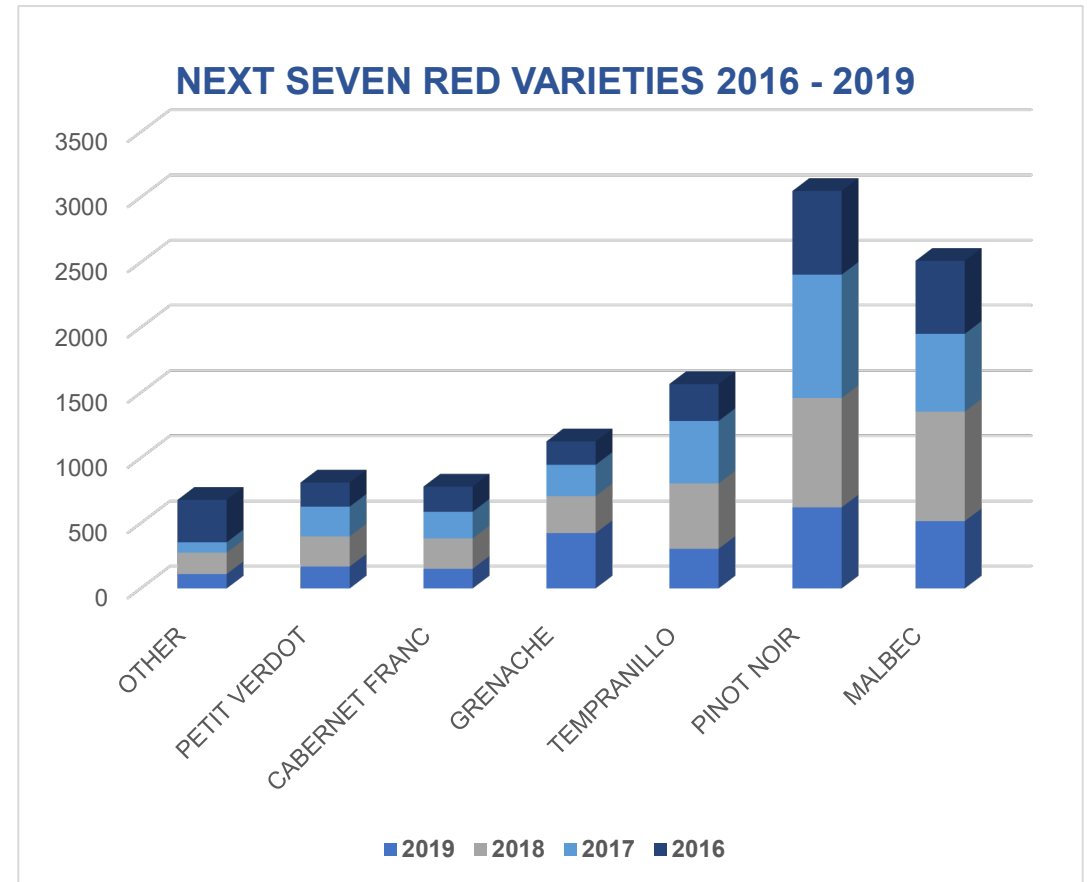
TOP THREE RED VARIETIES 2016 - 2019



TOP THREE RED VARIETIES PERCENTAGE OF TOTAL PRODUCTION



NEXT SEVEN RED VARIETIES 2016 - 2019	2019	2018	2017	2016
OTHER	110	165	79	325
PETIT VERDOT	167	231	229	184
CABERNET FRANC	151	233	204	193
GRENACHE	424	283	240	179
TEMPRANILLO	303	502	479	283
PINOT NOIR	621	839	946	642
MALBEC	516	840	596	560
TOTAL	2293	3092	2773	2367



WA ALTERNATIVE RED VARIETIES 2016 - 2019	2019	2018	2017	2016
BARBERA	11	14	17	10
BRACHETTO	2	1	2	4
DOLCETTO	4	4	2	8
DURIF	14	21	15	1
GAMAY	4	5	2	0
LAGREIN	1	1	0	0
MEUNIER	1	1	0	0
MONTEPULCIANO	1	0	0	0
MOUVEDRE	23	57	49	16
NEBBIOLO	27	34	22	18
NERO D'AVOLA	9	6	4	3
PINOT MEUNIER	2	1	1	15
SANGIOVESE	48	67	48	39
SAPERAVI	2	2	2	8
TANNAT	1	6	1	1
ZINFANDEL	47	63	47	31
GRACIANO	9	4	8	2
TOTAL	205	287	221	156

