

Wine Grapes

s	Soil Depth (m)	Depth to sodic layer	pH of top 15cm (H ₂ O)	EC TBC dS/m	Drainage	Slope	Annual Rainfall mm	Chill hours (Mean July Temperature)	Growing degree days (>10°C Oct-Apr)	Growing degree days (>10 °C Oct-Apr)	Tmin <-2 °C (15 Sep-15 Oct)	Tmin <-2 °C (15 Oct-15 Nov)
									TABLE WINE	SPARKLING WINE		
W	>40cm	>100cm	>5.6	< 1.5	Well drained	3-10%	<700	<12°C	>1150	900-1085	< 1 year in 5	< 1 year in 10
S	20-40cm	50-100cm	>5.6	1.5-2.6	Well drained	<3, 10-15%	700-900	<12°C	1000-1150	850-900, 1085-1150	1 year in 5 to 1 year in 2	1 year in 10 to 1 year in 5
MS	10-20cm	30-50cm	5.0-5.5	2.6-4.1	Moderately well drained	15-20%	900-1200		800-1000	800-850, 1150-1200	1 year in 2 to 1 per year	1 year in 5 to 1 year in 2
U	<10cm	<30cm	<5.0	>4.1	Imperfectly drained, poorly drained, very poorly drained	>20%	>1200	>12°C	<800	<800, >1200	>1 per year	>1 year in 2

Well suited (W): Land having no significant limitations to sustained application of a given use, or only minor limitations that will not significantly reduce productivity or benefits and will not raise inputs above an acceptable level. Any risk of crop loss is inherently low or can be easily overcome with management practices that are easy and cheap to implement.

Suitable (S): Land having limitations which are moderately severe for sustained application of a given use; the limitations will reduce productivity or benefits and increase required inputs to the extent that the overall advantage to be gained from the use, although still attractive, will be appreciably inferior to that expected on Class S1 land. Risk of crop loss is moderately high or requires management practices that are difficult or costly to implement.

Marginally Suitable (MS): Land having limitations which are severe for sustained application of a given use and will so reduce productivity or benefits, or increase required inputs, that this expenditure will be only marginally justified. Risk of crop loss may be high.

Unsuitable (U): Land which has qualities that appear to preclude sustained use of the kind under consideration.