

Worksheet 2: rootstock selection

1. Tick the issues that apply to you

Issue / problem	Your priority	Rootstocks to eliminate
Soil / water salinity		SO4, 5C Teleki, 5BB Kober, 420A, 3309C
Restricted water supply		101-14, Schwarzmann, 3309C, SO4, 5C Teleki, 420A
Acid (low pH) soil		101-14, Schwarzmann, SO4, 5C Teleki, 5BB Kober, 3309C
Alkaline (high pH) soil		
Waterlogging		101-14, 5C Teleki, 5BB Kober, 99R, 140 Ruggeri, Ramsey, 420A
High natural scion vigour		140 Ruggeri, Ramsey
Low natural scion vigour		101-14, Schwarzmann, 3309C, 420A

2. Cross out all rootstocks in the list below that are identified in the “rootstocks to eliminate” column for your priority issues.

101-14	110 RICHTER
SCHWARZMANN	99 RICHTER
3309C	1103 PAULSEN
SO4	140 RUGGERI
5C TELEKI	RAMSEY
5BB KOBER	420A

3. All rootstocks that you have **not** crossed out are potentially suitable selections for your conditions. You can fine-tune your selection by choosing rootstocks of higher or lower vigour, or those with higher tolerance to lime, nematodes etc, by referring to the “rootstock selection” table in Appendix 1 and reading up on the individual rootstock characteristics in the next section. Alternatively, it is suggested that you choose 2 – 5 different rootstocks and plant some of each, to assess their performance in your specific situation.