

ROOTSTOCK COMPARISONS

Budagovsky - Geneva® - Malling



TRAITS	Bud-9	G.41	M.9 337	G.11	BUD 10 ROOTSTOCK	Pajam 2	M.9 Nic-29	G.214	G.935	G.969	G.890
Arranged in order by size (smallest to largest)	N/A	M.9 T337	N/A	M.9 T337	M.9 T337 /Pajam 2	N/A	N/A	M.9/M.26	M.26	M.7	M.7/MM.106
Woolly Apple Aphid Resistance	Moderate	High	None	None	Moderate	None	None	High	None	High	High
Fire Blight Resistance	Moderate	High	None	High	High	None	None	High	High	High	High
Replant Disease Complex Resistance	None	High	None	High	Moderate	None	None	High	Moderate	Moderate	Moderate
Crown and Root Rots (Phytophthora)	Moderate	High	Moderate	High	High	Moderate	Moderate	High	High	High	High
Cold Hardiness	High	High	Low	High	High	Low	Low	High	High	High	Yes
Productivity/Yield Efficiency- as good or better than M.9	High	High	N/A	High	High	N/A	N/A	High	High	High	High
Susceptibility to latent viruses	None	None	None	None	None	None	None	None	Possible	None	None
Rooting mass, volume of roots	Moderate	Low	Moderate	Moderate	High	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate
Incidence of reduced bitterpit	Observed	Observed	>	Observed	Observed	<	<	<	<	<	<
Root Anchorage, needs support	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes

This chart includes information from the Center for Technology Licensing at Cornell University's Geneva Apple Rootstock Comparison Chart dated September 20, 2018. Bud-9 and Bud-10® information provided by Varieties International.

