



Table S1. Quick Reference Chart describing the influence of 20 rootstock genotypes on canopy volume, production, production efficiency, technological index, and

Rootstocks	Canopy volume (m ³) ^a	Production (kg/tree) ^b	Production Efficiency (kg m ⁻³) ^c	Technological index (kg of SS per 40.8 kg box) ^d	Industrial yield (No. of 40.8 kg boxes ton ⁻¹ of concentrated juice) ^e
‘US-852’ citrandarin	Intermediate	Good	Good	Good	Optimum
‘US-801’ citrandarin	High	Optimum	Good	Good	Intermediate
‘US-812’ citrandarin	Intermediate	Optimum	Optimum	Optimum	Optimum
IPEACS-239 citrandarin	Low	Good	Optimum	Optimum	Optimum
IPEACS-256 citrandarin	Low	Good	Optimum	Optimum	Optimum
IPEACS-264 citrandarin	Very high	Optimum	Intermediate	Good	Good
F.80-3 citrumelo	Low	Good	Optimum	Good	Intermediate
F.80-5 citrumelo	Low	Good	Optimum	Good	Intermediate
F.80-6 citrumelo	Intermediate	Good	Good	Good	Good
F.80-7 citrumelo	High	Optimum	Good	Intermediate	Poor
F.80-8 citrumelo	Very high	Optimum	Good	Good	Good
‘W-2’ citrumelo	High	Optimum	Good	Good	Intermediate
‘Swingle’ citrumelo	Intermediate	Optimum	Good	Good	Good
‘US-802’ pummelo hybrid	Low	Optimum	Optimum	Good	Good
‘Murcott’ tangor × ‘Trifoliata’-9	Intermediate	Optimum	Optimum	Good	Good
‘Trifoliata’	Low	Good	Good	Good	Good
‘Flying Dragon’	Low	Poor	Intermediate	Good	Good
‘Rangpur’ lime	Very high	Optimum	Good	Intermediate	Poor
‘Florida’ rough lemon	Very high	Optimum	Intermediate	Intermediate	Poor
‘Sunki’ tangerine	High	Optimum	Good	Good	Good

industrial yield of the ‘Valencia’ sweet orange.

^aCanopy volume: Low: >4.0, <8.0; Intermediate: >8.0, <10.0; High: >10.0, <12.0; Very high: >12. ^b Production per tree: optimum: >70, <90; good: >40, <70; intermediate: >30, <40; poor: <40. ^c Production efficiency: optimum: >8.0, <10; good: >6.0, <8.0; intermediate: >5.0, <6.0; poor: <5.0. ^d Technological index: optimum: ≥2.7; good: >2.3, <2.7; intermediate: >2.0, <2.3; poor: <2.0. ^e Industrial yield: Optimum: <255; Good: >255, <275; Intermediate: >275, <300; Poor: >300. The mean values are based on production per tree, production efficiency, technological index, and industrial yield for the 2017, 2018, and 2019 harvest seasons, and of canopy volume for the 2019 harvest season, when the orchard was considered mature. SS: soluble solids (°Brix)