Nursery characteristics of USDA citrus rootstocks

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Following is the most complete information available at the date of this summary.

Rootstock	USDA release date	Uniformity from seed	Seeds per fruit	Seeds per stored quart	Fruit per field box
Carrizo	1938	>90%	23	1838	ND[a]
Swingle	1974	80-90%	18	2489	220
US-852	1999	30-60%	17	2635	502
US-812	2001	>90%	12	3131	677
US-802	2007	>90%	44	2905	164
US-897	2007	>90%	13	4268	899
US-942	2010	>90%	9	3975	1295
US-1279	2014	0	Do not use seed for propagation		
US-1281	2014	0	Do not use seed for propagation		
US-1282	2014	0	Do not use seed for propagation		
US-1283	2014	>90%	21	5206	1154
US-1284	2014	>90%	19	6130	786
US-1516	2015	60-70%	36	3337	226
US SuperSour 1	2018	0	Do not use seed for propagation		
US SuperSour 2	2018	ND	ND	ND	ND
US SuperSour 3	2018	ND	ND	ND	ND

[a] ND = no data is available on this trait

For more information on nursery traits of these rootstocks, see:

Bowman KD and Rouse RE. 2006. US-812 Citrus Rootstock. HortScience 41:832-836.

Bowman KD, Faulkner L, and Kesinger M. 2016. New citrus rootstocks released by USDA 2001-2010: Field performance and nursery characteristics. HortScience 51:1208-1214.

Bowman KD and Albrecht U. 2017. Efficient propagation of citrus rootstocks by stem cuttings. Scientia Horticulturae 225:681-688.

Albrecht U, Bordas M, Lamb B, Meyering B, and Bowman KD. 2017. Influence of propagation method on root architecture and other traits of young citrus rootstock plants. HortScience 52:1569-1576.

Bisi RB, Albrecht U, and Bowman KD. 2020. Seed and seedling nursery characteristics for ten USDA citrus rootstocks. HortScience (in press).