

| Rootstocks | | | Horticultural Traits | | | | | | | Tolerances | | | | | | Pests and Diseases | | | | | | |
|------------|---|----------------------|----------------------|-----------|---------|----------------|----------------|---------------|------------|------------|---------|-----------|----------|---------|--------|--------------------|--------|--------------|-----------------------------|----------------|-------------|----------|
| | Rootstock | Year of first avail. | Seed Prop | Tree Size | Spacing | Yield per Tree | Yield per Acre | Juice Quality | Fruit Size | Salinity | High pH | Clay Soil | Wet Soil | Drought | Freeze | HLB incidence | Blight | Phytophthora | P. palmivora weevil complex | Burrowing Nema | Citrus Nema | Tristeza |
| ☐ | x-639 (Cleo x Rubidoux TF) | 1994 | G | Lg | 8-12 | I | I-H | H/H | I | G | [I] | [G] | [G] | ? | [I-G] | L | ? | T | [S] | [S] | ? | T |
| ☐ | C-35 citrange | 1994 | G | I | 8-10 | I | I-H | H/I | I | [P-I] | P | [P] | [I] | ? | ? | ? | ? | T+ | [S] | [S] | R | T |
| ☐ | Carrizo citrange | 1932 | G | Lg | 8-12 | H | I-H | I-H/I | I-Lg | P | P | P | I | G | G | I-H | I | I | [S] | [S] | S | T |
| ☐ | Cleopatra mandarin | 1932 | G | Lg | 8-15 | L-I | I | H/H | Sm | G | I | G | P | I-G | G | L | S-T | S | [S] | S | S | T |
| ☐ | Kuharske citrange | 1932 | G | Lg | 8-12 | [H] | I-H | I/I | I/Lg | [P-I] | [P] | ? | ? | [G] | [G] | ? | ? | I | [S] | [R] | S | [T] |
| ☐ | Sour orange | Long established | G | I-Lg | 8-12 | I-H | I-H | H+/H | I | G | G | G | G+ | I | G | L | T+ | T | T | S | S | S |
| ☐ | Swingle citrumelo | 1974 | G | I | 8-12 | I | I | I/I | I | P | P | P | [G] | P-I | G | I | T | T+ | S | [S] | R | T |
| ☐ | US-802 (Pummelo x TF) | 2007 | G | LG | 14 | H | I | L-I/I | Lg | ? | [I] | [G] | [I] | ? | G | L | G | T | T | ? | ? | T |
| ☐ | US-812 (Sunki x Benecke TF) | 2001 | G | I | 12 | H | H | H/H | I | ? | G | [I] | [I] | ? | [G] | I | T+ | T | [S] | ? | ? | T+ |
| ☐ | US-897 (Cleo x TF) | 2007 | G | Sm | 8 | L | H | H/H | Sm-I | ? | [I] | [G] | [I] | ? | I | I | I | T | T | ? | ? | T |
| ☐ | US-942 | 2010 | G | Sm-I | 10 | H | H | H/H | I | ? | [G] | [G] | [G] | [G] | [G] | L | T+ | T | T | ? | ? | T+ |
| ☐ | Volkamer lemon | 1970 | G | Lg | 12-15 | h | I-H | L/L | Lg | i | T | I | I-G | G | P | ? | S | T | [S] | S | S | T |
| ☐ | Benton citrange | 1986 | G | Lg | 8-12 | H | ? | H/I | I-Lg | P-I | P | [P] | [I] | G | G | ? | ? | T | [S] | ? | ? | T |
| ☐ | Flying Dragon TF | 1978 | G | Sm | 5-7 | L-I | H | H/H | Sm-I | P | P | G | I | P | G | ? | P | T | [I] | S | R | T |
| ☐ | Goutou | 1994 | G | I | 8-10 | [L-I] | [I] | L-I/L | Lg | ? | [I] | G | [G] | ? | ? | ? | ? | S | [S] | [S] | ? | T+ |
| ☐ | Kinkoji | 1986 | G | I | 8-10 | [I] | I | L-I/L | I | ? | [I] | [G] | [G] | ? | ? | ? | ? | T | [S] | [S] | ? | T |
| ☐ | Rough lemon | Long established | G | Lg | 10-15 | H | I-H | L/L | Lg | I | G | I | I | G | P | ? | S | S | S | S | S | T |
| ☐ | Rusk citrange | 1960 | G;FS | Sm-I | 6-8 | I | I-H | H+/I | I | P | P | ? | P | [P] | P-I | ? | [I] | T | [S] | S | ? | T |
| ☐ | Shekwasha mandarin | 1986 | G | I-Lg | 8-15 | L-I | I | I/H | Sm | [I] | G+ | [G] | P | I-G | G | ? | ? | S | [S] | S | S | T |
| ☐ | Smooth Flat Seville | 1988 | G;sdngs var | I | 8-12 | L-I | I | L-I/I | I-Lg | [I] | G | [G] | I | [G] | [I] | ? | [T] | S | [S] | [S] | ? | [T] |
| ☐ | Sun Chu Sha mandarin | 1988 | G | Lg | 8-12 | L-I | I | H/H | Sm | [I] | I+ | G | P | [I-G] | [G] | ? | ? | S | [S] | S | S | T |
| ☐ | Sweet orange | Long established | G | Lg | 10-12 | I | I | I/I | I-Lg | I | I | I | P | P | I | ? | T+ | S+ | [S] | S | S | T |
| ☐ | Trifoliolate orange | Long established | G | Sm | 6-8 | L-I | H | H/H | Sm-I | P- | P- | G | G | P | I-G | ? | [S] | T+ | [S] | S | R | T+ |
| ☐ | US-852 (Changsha x TF) | 1999 | P | I | 12 | H | H | H/H | I | ? | [I] | [I] | ? | ? | G | I | G | T | [S] | ? | ? | T |
| ☐ | 1584 (TF x Milam) | 2004 | G;FS | I | 8-12 | H | ? | I/H/I | I | [I] | ? | G | T | ? | ? | ? | ? | I | [S] | ? | T | T |
| ☐ | C-22 Bitters (Sunki x Swingle TF) | 2009 | G | Sm-I | 6-8 | [I] | [I] | H/I | I | ? | G+ | ? | ? | ? | ? | [I] | ? | I | ? | ? | S | I |
| ☐ | C-54 Carpenter (Sunki x Swingle TF) | 2009 | G | I | 8 | [H] | [H] | H/I | I | ? | I | ? | ? | ? | ? | [L] | ? | I | ? | ? | G | I |
| ☐ | C-57 Furr (Sunki x Swingle TF) | 2009 | G | I | 8 | [H] | [H] | H/I | I | ? | I | ? | ? | ? | ? | [L] | ? | G | ? | ? | G | I |
| ☐ | C-146 (Sunki x Swingle TF) | 2009 | G | I | 8 | [H] | [H] | H/I | I | ? | ? | ? | ? | ? | ? | [L] | ? | [G] | ? | ? | [G] | [I] |
| ☐ | US-896 (Cleo x Rubidoux TF) | 2015 | G | Sm-I | 10 | H | H | H/H | I-Lg | ? | ? | ? | ? | ? | I | I | T | T | [S] | ? | ? | T |
| ☐ | US-1279 (Changsha x Gotha Rd TF) | 2014 | ? | Sm-I | 10 | H | H | I/H | I-Lg | ? | ? | ? | ? | ? | ? | L | ? | T | [I] | ? | ? | T |
| ☐ | US-1281 (Cleo x Gotha Rd TF) | 2014 | ? | Sm-I | 10 | H | H | H/H | I-Lg | ? | ? | ? | ? | ? | ? | L | ? | T | [I] | ? | ? | T |
| ☐ | US-1282 (Cleo x Gotha Rd TF) | 2014 | ? | Sm-I | 10 | H | H | H/H | I-Lg | ? | ? | ? | ? | ? | ? | L | ? | T | [I] | ? | ? | T |
| ☐ | US-1283 (Ninkat x Gotha Rd TF) | 2014 | ? | Sm-I | 10 | H | H | I/I | I-Lg | ? | ? | ? | ? | ? | ? | L | ? | T | [I] | ? | ? | T |
| ☐ | US-1284 (Ninkat x Gotha Rd TF) | 2014 | ? | I | 12 | H | H | I-H/I | I-Lg | ? | ? | ? | ? | ? | ? | L | ? | T | [I] | ? | ? | T |
| ☐ | US-1516 (Pummelo x TF) | 2015 | G | I-Lg | 12 | H | H | L-I/I | I-Lg | ? | ? | ? | ? | ? | ? | L | ? | T | [I] | ? | ? | T |
| ☐ | UFR-1 (4x Nova+HBP x Cleo+TF) | 2015 | G | I | 8-10 | H | H | I/I | ? | [G] | ? | ? | ? | ? | I | I | [I] | T | T | ? | ? | [T] |
| ☐ | UFR-2 (4x Nova+HBP x Cleo+TF) | 2015 | G | I | 8-10 | I/H | I/H | I/I | ? | [G] | ? | ? | ? | ? | I | I | [I] | T | [I] | ? | ? | [T] |
| ☐ | UFR-3 (4x Nova+HBP x Cleo+TF) | 2015 | G;sdngs var | I | 8-10 | H | H | I/I | ? | [I] | ? | ? | ? | ? | I | L | [I] | T | [I] | ? | ? | [T] |
| ☐ | UFR-4 (4x Nova+HBP x Cleo+TF) | 2015 | G | I | 10 | I/H | I/H | I/I | ? | [I] | G | G | ? | ? | I | L | [I] | T | [T] | ? | ? | [T] |
| ☐ | UFR-5 (4x Nova+HBP x Succari+TF) | 2015 | G | I | 8-10 | H | H | H/I | ? | [I] | G | ? | ? | ? | I | I | ? | T | [T] | ? | ? | [T] |
| ☐ | UFR-6 (4x Changsha+TF) | 2015 | G | Sm | 6-8 | H | H | H/I | ? | [I] | ? | ? | ? | ? | G | I | [I] | T | ? | ? | ? | T |
| ☐ | UFR-15 (HBP x Cleo) | 2015 | G;sdngs var | Lg | 12 | [I] | [I] | I/I | ? | [G] | [G] | [G] | ? | ? | ? | I | [G] | T | ? | ? | ? | ? |
| ☐ | UFR-16 (HBP x Shekwasha) | 2015 | G;sdngs var | I/Lg | 10-12 | [I] | [I] | I/I | ? | [G] | [G] | [G] | ? | ? | ? | I | [G] | T | [T] | ? | ? | ? |
| ☐ | UFR-17 (Nova+HBP x SO+Carrizo) | 2015 | G;sdngs var | I | 8-10 | [H] | [H] | I/I | ? | [I] | [G] | ? | ? | ? | ? | I | ? | T | [I] | ? | ? | ? |