

Rootstock Available – CRFG Central Coast Scion Exchange

APPLE

Green - MM - 111 APPLE ROOTSTOCK!!

Excellent all-around semi-dwarf rootstock for apples. Induces bearing at a younger age than standards. Tolerates wet soil, dry soil, poor soil, soil with high temperatures. Resists woolly apple aphids, collar rot and fire blight. Apparently resistant to oak root fungus. Trees dwarfed to 80-90% of standard (15 - 25 ft), but can be further controlled with summer pruning. Very cold hardy, does not promote early bud break. Rarely suckers. Used by CRFG for the high school apple-grafting project.

CHERRY

Red - “Mazzard” – SWEET CHERRY – *Prunus avium*

The most-common standard-size sweet-cherry rootstock. Produces a very vigorous tree with good anchorage. Some tolerance to root fungus. Will grow on a wide range of soils.

PLUM, PRUNE, APRICOT, PEACH, NECTARINE:

Purple - Myro 29 C – PLUM, PRUNE & APRICOT

An improved selection of the most common myrobalan seedling rootstock. Excellent, all-around rootstock for plum, apricot, and most almonds. Shallow but vigorous root system tolerates wet soils and is widely adapted; is more deeply rooted than Marianna. Resistant to root knot nematodes and has some resistance to oak root fungus. Un-pruned tree height of standard varieties (15 - 25 ft), but can control size further with summer pruning. Myro 29 C is not recommended for peaches. Susceptible to bacterial canker.

White - “St. Julian Plum” – PLUM – *Prunus insititia*

This is a versatile rootstock. Zone 4 is ideal. It can be used for grafting and "building" related fruit trees such as: **Peach, Nectarine, Almond, Apricot!!** It offers minimal suckering, resistance to chlorosis and crown gall. Better adapted to wet soils. **This is our only rootstock recommended for Peaches.**

Purple - GF 8-1 – PLUM & APRICOT – *Prunus mariana*

Mariana cultivars (*P. cerasifera* x *P. munsoniana*) are larger than dwarf trees but smaller than peach trees (10 – 15 ft). Mariana produces good crops of plums, but doesn't anchor well when it is young and tends to produce root suckers. It resists root knot nematodes, oak root fungus, crown gall, and prune brown line, but is susceptible to bacterial cankers.

PEAR

The **OHxF (Old Home x Farmingdale)** series of rootstocks was propagated by Prof. F.E. Reimer at Oregon State University for fire blight resistance. These clonal rootstocks used by nurseries are decline-resistant, moderately fire blight-resistant, generally cold-hardy stocks that provide a range of tree sizes. The extent to which any of these stocks restricts tree size varies somewhat with site. They're reproduced from cuttings off selected seedling trees whose parents were the two blight-resistant P. communis varieties, Old Home and Farmingdale (OHxF). They were selected for their resistance to blight, high productivity relative to tree size, and other characteristics. The vigor of each of these stocks usually is compared to the Bartlett.

Yellow – OHxF 97 – European & Asian Pear

Dwarfed to about 71-90% of standard.

Yellow – OHxF 333 – European Pear & Asian Pear

Dwarfed to about 2/3 the size of standard (12-15 ft) Disease-resistant.



Graphic courtesy of Washington State University

Standard
Size

OhxF 97
90-71%

OhxF 333
70-61%