



Fruit Tree Rootstock Descriptions

Apple Trees:

Rootstock M106: Used on Gala, Anna, Granny Smith, Golden Delicious (Yellow), Honeycrisp and Fuji

Description: “MM106 is Semi-dwarfing producing a tree of about 3-4 metres (10-13 feet). It can be used for most purposes, including all trained forms. It only needs staking for the first few years until the root system is well established. This rootstock will grow in most soils, even light ones. The trees come in to fruit in 3 to 4 years.”

Source: ([🌐 Apple Rootstock Explained](#))

Pear Trees:

Rootstock OHxF87: Used on Bartlett, Comice, 20th Century Asian & Hosui Asian

Description: OHxF 87™ makes a tree slightly smaller than Bartlett on seedling root. It is considered a semi-dwarf tree. OHxF 87™ is one of the best producing rootstocks of the OHxF series and was selected for this reason. The OHxF selections are compatible with most pear varieties and are known for their tolerance to blight and decline. Research from Oregon shows OHxF 87™ is an excellent producer. OHxF 87 should be planted 6-8' between trees within a row. It gives early vigor and is more precocious than OHxF 97. It is also best when paired with a vigorous variety such as Anjou. It is not good for interplanting with less vigorous trees due to competition for light. As a patented selection, OHxF 87™ is available only through selected outlets.

Source: <https://treefruit.wsu.edu/web-article/pear-rootstocks/>

Rootstock Calleryana: Used on Shinseiki Asian

Description: Calleryana is a preferred rootstock for Asian pears in warm winter/hot summer climates and for sandy soils. Also adapted to wet soils. Asian pear varieties slightly dwarfed, bear heavily at young age. Trees may be held to any desired height by summer pruning.

Source: <https://www.wheretobuy.davewilson.com/product-information/product/pearasian-calleryana>

Cherry Trees:

Rootstock Mahaleb: Used on Bing, Lapins, Rainier, Stella & Montmorency

Description: “The most winter hardy of the commonly used cherry rootstocks. Sweet cherries slightly dwarfed, no dwarfing effect on sour types. Induces early, heavy bearing. Resists crown gall, bacterial canker, some nematodes. Not tolerant of wet soils.”

Source: ([🌐 Grower Rootstock Descriptions | Dave Wilson Nursery](#))

Rootstock Mazzard: Used on Multi 4-in-1 Cherry Tree

Description: “Standard rootstock for sweet cherries. Vigorous, more tolerant of wet soils than Mahaleb (but good drainage still required). Resistant to root-knot nematodes and oak-root fungus.”

Source: ([🌐 Grower Rootstock Descriptions | Dave Wilson Nursery](#))

Nectarine Trees:

Rootstock Nemaguard: Used on Double Delight and Fantasia,

Description: Vigorous, resists root-knot nematode. Excellent for well-drained soils. In poorly-drained soil, plant on a hill. For nectarines, apricots, plums, prunes, almonds.

Source: [🌐 Grower Rootstock Descriptions | Dave Wilson Nursery](#)

Rootstock Lovell: Used on Garden Delight Miniature & Necta Zee Miniature

Description: More tolerant of wet soils than Nemaguard. Also more cold hardy. Susceptible to nematodes in sandy soils. For plums, peaches, nectarines, apricots, prunes, almonds.

Source: [🌐 Grower Rootstock Descriptions | Dave Wilson Nursery](#)

Peach Trees:

Rootstock Lovell- Used in White Lady, Red Haven, Elberta and O'Henry

Description: More tolerant of wet soils than Nemaguard. Also more cold hardy. Susceptible to nematodes in sandy soils. For plums, peaches, nectarines, apricots, prunes, almonds.

Rootstock Nemaguard- Used on Donut "Stark Saturn" and Red Baron

Description: Vigorous, resists root-knot nematode. Excellent for well-drained soils. In poorly-drained soil, plant on a hill. For nectarines, apricots, plums, prunes, almonds.

Source: [🌐 Grower Rootstock Descriptions | Dave Wilson Nursery](#)

Apricot Trees:

Rootstock Myro 29C/ Myrobalan 29C: Used on Blenheim

Description: Shallow but vigorous root system. Tolerates wet soils. Immune to root-knot nematodes, some resistance to oak-root fungus. Trees reach larger size compared to Marianna 26-24. For apricots, plums and prunes.

Source [🌐 Grower Rootstock Descriptions | Dave Wilson Nursery](#)

Plum Trees:

Rootstock Citation: Used on Burgundy Plum, Multi 4-in-1 Japanese Plum & Multi 4-in-1 Pluot

Description: Peaches and nectarines dwarfed to 8 to 14 feet. Apricots and plums dwarfed to ¾ of standard. Very tolerant of wet soil, induces early dormancy in dry soil. Very winter hardy. Resists root-knot nematodes. Trees bear at young age. (Zaiger)

Source: [🌐 Grower Rootstock Descriptions | Dave Wilson Nursery](#))

Pluot Trees:

Rootstock Myro 29C: Used on Flavor King, Dapple Dandy & Flavor Queen

Description: Shallow but vigorous root system. Tolerates wet soils. Immune to root-knot nematodes, some resistance to oak-root fungus. Trees reach larger size compared to Marianna 26-24. For apricots, plums and prunes.

Source: [🌐 Grower Rootstock Descriptions | Dave Wilson Nursery](#)

Persimmon Trees:

Rootstock D. Lotus

Description: *D. lotus* is the most common rootstock and is compatible with most commercial cultivars. It tolerates a wide range of soils, produces uniform seedlings, grows vigorously, resists drought, and produces a fibrous root system that transplants easily (LaRue et al., 1982).

D. lotus is tolerant to Armillaria, but susceptible to crown gall and Verticillium and does not tolerate poorly drained soils (Hartman et al., 2010).

Source:  **Persimmon Scion & Rootstock Selection**