



Recommended Dwarf Rootstocks for Apples and Pears

Rootstocks are given letter and/or number designations which help to identify them. All dwarf apples and pears should be supported by a stake or trellis due to the brittleness of their root systems.

Apple Rootstocks	
Rootstock name	Size
M27, P22	Ultra Dwarf, 3' - 5'
CG65	Ultra Dwarf, 4' - 6'
M9, EMLA9	Full Dwarf, 6' - 8'
M26, EMLA26	Dwarf/Semi-Dwarf, 8' - 10'
M7, EMLA7, M7A	Semi Dwarf, 10' - 12'
Notes	
M27, P22, and CG65 must have good soils and excellent care or they will "runt out," which means they will stop growing and produce poor fruit size and quality.	

Pear Rootstocks	
Rootstock name	Size
EMLA Quince C	Dwarf, 5' - 8'
EMLA Quince A	Semi Dwarf, 8' - 10'
OH x F333	Semi Dwarf, 12' - 15'
Notes	
Due to graft incompatibility, EMLA Quince A and C require an interstem (connecting stem of another cultivar) with most varieties. Both also require support and should be staked. OH x F333 is freestanding.	

For more information on about growing dwarf fruit trees, see Longwood's [Tips for the Home Gardener: Dwarf Fruit Trees](#).