Rootstock Planting Distances Guide
Very-dwarf rootstocks
Apple - M27

Distance between trees:	1.5m	5ft
Spread:	1.5m	5ft

It is easy to envisage how much space trees on very-dwarfing rootstocks will take up - it is about the same as a person with their arms slightly out-stretched.
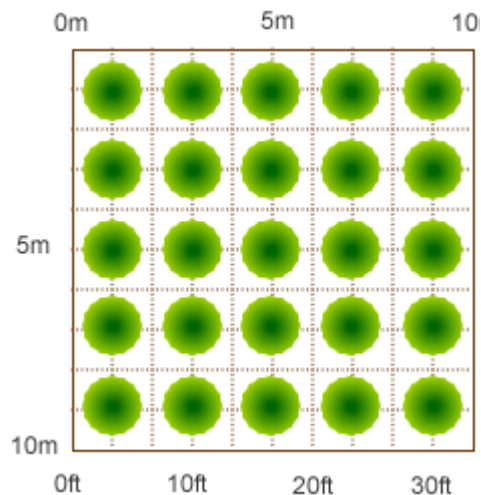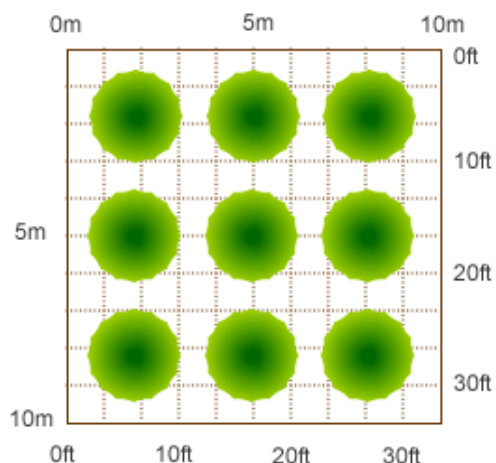
Dwarf rootstocks
Apple - M9
Pear - Quince C

Distance between trees:	2.5m - 3m	7-9 ft
Spread:	2.5m	

The apple M9 rootstock is very productive, the trees are small and easy to manage, and are capable of producing a lot of apples in a small space.

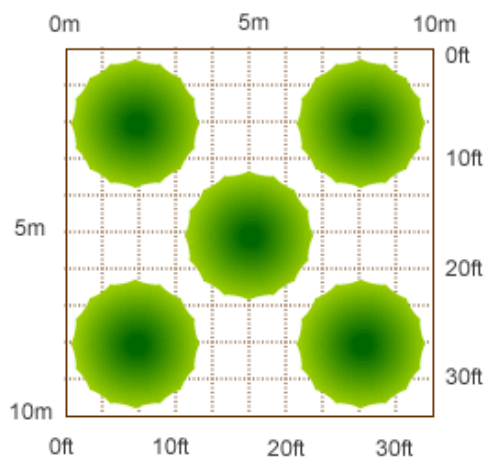## Semi-dwarf rootstocks
Apple - M26
Plum - VVA-1, Pixy, Plumina
Cherry - Gisela 5

Distance between trees:	3m - 3.5m	9 -12 ft
Spread:	3.5m	

A good choice for the community orchard or for individual trees in a smaller garden.

Semi-vigorous rootstocks
Apple - M116, MM106
Plum - Wavit, St. Julien, Adaptabil, Jaspi, Torinel
Pear - Quince A
Cherry - Gisela 6

Distance between trees:	3.5m - 4.5m	11 – 14 Ft
Spread:	4m	

A good choice for the community orchard or for individual trees in a larger garden, and staking is not usually required once the trees are established.
Trees may be trained as either "bushes", with a shorter clear stem, or "half-standards", with a clear stem of about 1.2m-1.4m.
If space is tight you can use 3.5m between the trees if they are bush-trained, but a wider spacing is better for trees trained as half-standards.
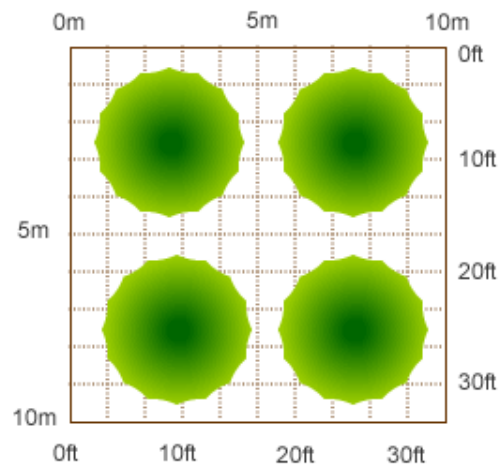
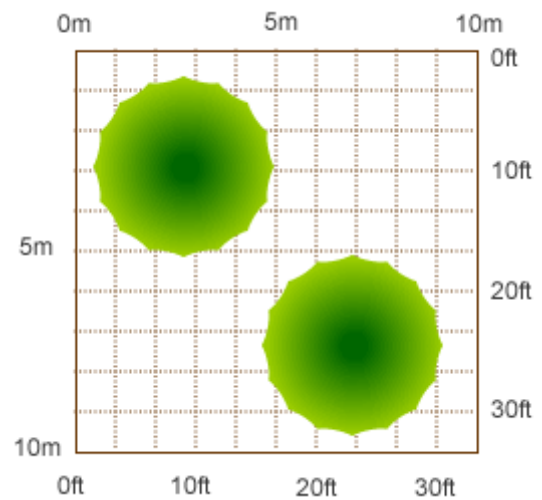## Larger semi-vigorous rootstocks
Apple - MM111
Pear - Pyrodwarf
Cherry - Colt

Distance between trees:	4.5m - 5m	14- 17 Ft
Spread:	4.5m	

These semi-vigorous rootstocks are more vigorous than the mainstream semi-vigorous rootstocks and need a bit more space.
These rootstocks are best suited to training as half-standards.

Vigorous (standard) rootstocks
Apple - M25
Plum - Brompton
Pear - Pyrus communis
Cherry - F12/1

Distance between trees:	6m - 8m	20ft - 25ft
Spread:	5.5m+	

Generous spacings are needed for these vigorous "standard" rootstocks, but they offer the visual appeal of the traditional orchard.