

Root Stocks Variety (1)

Name of the Root Stock	Type	Origin	Size of the Tree	Yield	Durability	Sensitivity	Areas for Planting	Reproduction	Comments
Baladi	Peach	Israel	Large	Good	Medium in chalky soil	Nematodes and agro-bacterium	Throughout Israel	Seeds	Rootstock good for Peaches and Nectarines and some Plum varieties, not recommended for re-planting
Lesli 198/12	Peach	U.S.A	Large	Good	Medium in chalky Soil.	Agro-bacterium and Nematodes.	Throughout Israel	Seeds	Rootstock of medium quality, for Peaches and Nectarines and some Plum varieties, not recommended for re-planting
Nemgard	Almond X Peach	U.S.A	Medium	Good	Tied Nematodes	Lack of iron and other macro elements.	Areas with Nematodes	Seeds	Only to plant in areas where there is no alternative choice, good for Peach, Nectarine, Plum, Almond and Apricot.
Hansen 536	Almond X Peach	U.S.A	Large	Very Good	Medium durability to tied Nematodes	Heavy soil, agro-bacterium	Ventilated soil.	Tissue culture	Hybridization between the Almond and the Titan Peach. Excellent for re-planting for the Peach, Almond, Nectarine and Plum varieties.
GF-677	Almond X Peach	France	Huge	Very Good	Heavy and chalky soil	Agro-bacterium and Nematodes	Throughout Israel	Tissue culture	Excellent for re-planting for the Peach, Nectarine, Plum and Almond varieties.
GF-557	Almond X Peach	France	Large	Good	Not Known	Agro-bacterium	Non-existent in Israel	No Reproduction	Of a lesser quality than the GF677 variety.

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Root Stocks Variety (2)

Name of the Root Stock	Type	Origin	Size of the Tree	Yield	Durability	Sensitivity	Areas for Planting	Reproduction	Comments
Apricot Rannana Kaninu VF	Apricot	Israel	Large	Good	Nematodes, high level of chalk.	Soil that is not drained	Throughout Israel	Seeds of Kaninu VF	Excellent rootstocks for Apricot.
Apricot Kalabi	Apricot	Israel	Large	Good	Good for chalky soil	Not known	Throughout Israel	Seeds	Excellent rootstocks for Apricot and re-planting.
Maleb	Cherry	U.S.A	Very big	Medium-good	High level of chalk, poor quality soil.	Soil that is not drained	Drained soil, mainly in the Northern area of Israel	Seeds	There are problems of matching with some of the varieties, excellent durability in chalky soil, medium quality for re-planting
Colt	Cherry	England	Very big	Medium-good	Heavy soil	Agro-bacterium and Nematodes	Mainly in the Northern area of Israel	Cuttings	The tree usually develops into a very strong tree.
2-MXM 46-MXM 60- MXM	Maleb X Mazred	U.S.A	Changes according to the suitability of the Root stock	Medium-good	Heavy soil	Medium to Agro-bacterium	Mainly in the Northern area of Israel	Cuttings	Durable in medium chalky soil, good for re-planting.

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Root Stocks Variety (3)

Name of the Root Stock	Type	Origin	Size of the Tree	Yield	Durability	Sensitivity	Areas for Planting	Reproduction	Comments
Mariana	Plum	California	Large	Good	Standing water, tied Nematodes	Agro-bacterium and lack of iron	Heavy soil, throughout Israel	Cuttings	The most common rootstock in Israel for the Japanese and European Plum. Grows many small branches.
Alnem	Selected Almonds	Volcani Institute, Israel	Medium-large	Good	Tied Nematodes	Agro-bacterium	Light, chalky soil of an inferior quality.	Seeds	Very good for Peach, Nectarine and Plum. Advantage for early yield. Big fruit, excellent color, very good shelf-life.
27-29	Plum X Peach	France	Large	Good	Not Known	Agro-bacterium and Nematodes	Throughout Israel, good for re-planting Apricots	Cuttings	Good for Apricot and Plum.