

Apple origins



TOP PLANT
FRUIT TREE NURSERY 

Apple origins



Flowering mid-season
Tree medium vigour, with high and consistent productivity
Fruit medium to large, round; skin with a very intense solid colour; juicy, sweet and crisp
Ripening extra early, 4–5 days earlier than other clones (–47 days vs Golden)



Flowering abundant
Tree medium vigour, spreading habit, medium to rapid cropping and high productivity
Fruit medium to large, slightly asymmetrical truncated-conical shape. Thin skin with prominent lenticels, greenish with a pinkish-red overcolour. Cream-white flesh, crisp, juicy and very sweet
Ripening mid-season



Flowering medium-early
Tree high vigour, initially upright habit becoming somewhat spreading
Fruit medium to large, spheroidal, unmatched in type and quality, green; slightly undulating, waxy skin; crisp, juicy, tart and pleasantly open-textured flesh
Ripening medium-late (+15 days vs Golden)



Flowering mid-season
Tree medium-low vigour with typical spur habit, high productivity
Fruit medium to large, globose-conical with pronounced ribbing in cross-section, green with a striped dark red overcolour; white flesh, firm, with long storage life and a good sweet flavour
Ripening medium-early (–10 days vs Golden)



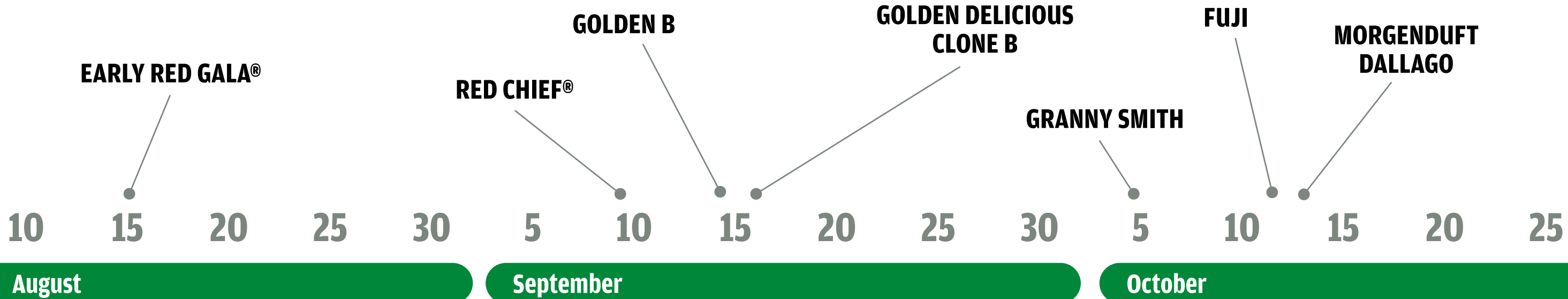
Flowering mid-season and abundant
Tree medium vigour, spreading habit, rapid cropping and high, consistent productivity
Fruit medium to large, elongated truncated-conical shape and attractive appearance; thin yellow skin, sometimes flushed with red, occasionally with russeting; white flesh, firm and with good eating quality
Ripening mid-season



Flowering medium-late
Tree medium to high vigour
Fruit large; skin more extensively coloured bright red, striped type, with clearly visible areolate lenticels
Ripening medium-late (+20 days vs Golden)



Flowering moderate, mid-season, subject to biennial bearing
Tree good vigour with a tendency to an upright habit
Fruit medium-sized, consistent and fairly symmetrical shape, medium-thin skin, light green ground colour striped with red, smooth surface. White flesh, very firm, crisp and juicy, moderately sweet, slightly tart
Ripening medium-late (+25 days vs Golden)



Rootstocks

Rootstocks	Vigor	Tolerance to calcareous soils	Soil asphyxia resistance	Replant disease tolerance
M9 clone T 337				
M26				

M9 clone T 337

Malus communis selection obtained at East Malling, with low vigour (~60% compared to seedling rootstock). Poor anchorage, high resistance to Phytophthora. It is still the most widely used rootstock, as it delivers high yield efficiency and improves fruit size and quality. It also reduces staggered ripening.

M26

Rootstock obtained from an M16 × M9 cross at East Malling in 1965. It propagates fairly well by stooling and produces few suckers. It prefers fertile, well-drained and irrigated soils; limited adaptation to dry soils and poorly suited to waterlogged ones. More sensitive to winter cold than EM9. It induces medium-low vigour with better anchorage than M9, early cropping, high productivity and large, uniform fruit with better colouring and earlier ripening. Poor graft compatibility with some cultivars (e.g. Granny Smith, Imperatore). It delays bud break.

Plant quality classes

Two-year-old Knip tree



Branches: 7 or more
Height: at least 170cm
Branching: AA (well feathered)



Branches: 5-7
Height: at least 170cm
Branching: A (feathered)



Branches: 3-5
Height: -
Branching: -

18-month-old tree



Branches: 7 or more
Height: at least 165cm
Branching: AA (well feathered)



Branches: 5-7
Height: at least 165cm
Branching: A (feathered)



Branches: 3-5
Height: -
Branching: -



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