

Apricot Calendar



AGOSTINO



DOMINO



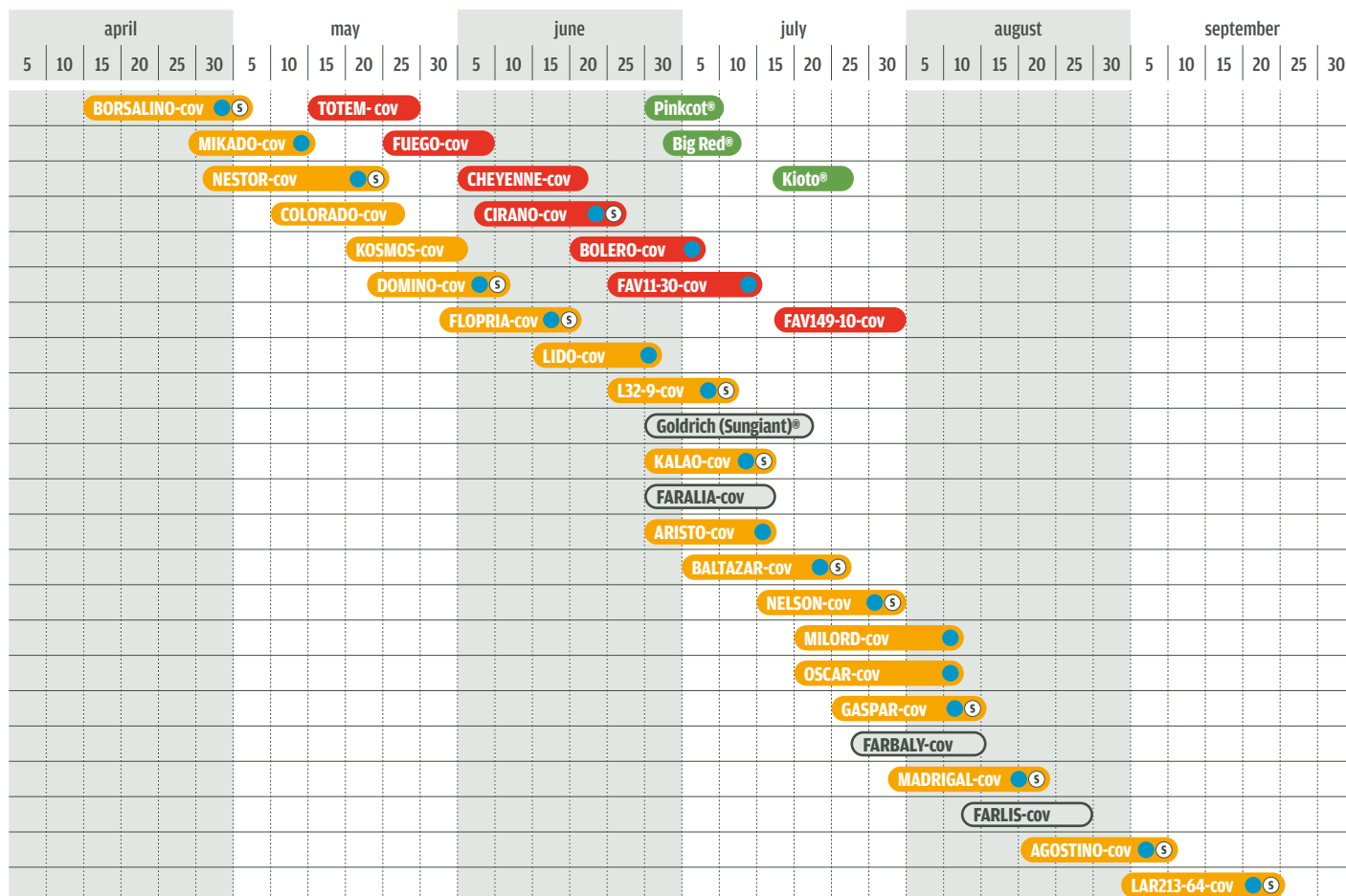
MADRIGAL



NELSON

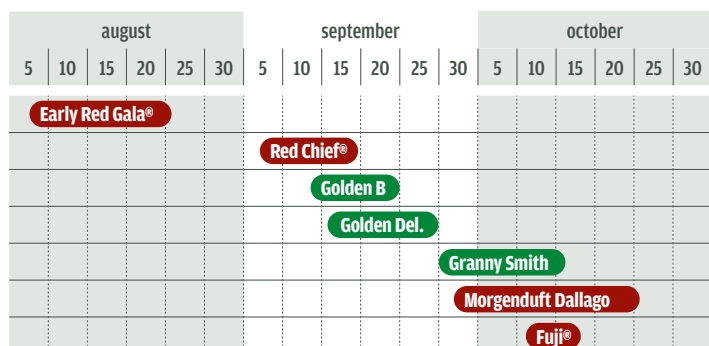


LIDO



● Apricots licensed by PSB Producción Vegetal
 ● Red apricots licensed by PSB Producción Vegetal
 ● Apricots licensed by BEE
● Self-fertile
 S Sharka tolerant
 ○ Reference variety

Apple Calendar



Two-year-old Knip tree



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



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



Branches: 3-5
Height: -
Branching: -

18-month-old tree



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



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



Branches: 3-5
Height: -
Branching: -

Rootstocks	Vigour	Lime tolerance	Waterlogging tolerance	Replant tol.
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. Abundant burr knots have a negative effect on tree vigour (lack of uniformity in the orchard). EM26 prefers fertile, well-drained and irrigated soils. It has shown limited adaptation to dry soils and is poorly suited to waterlogged ones; it is more sensitive to winter cold than M9. Medium sensitivity to Phytophthora cactorum, susceptible to woolly apple aphid and highly susceptible to fire blight. It induces medium-low vigour and its anchorage is better than M9, although trees still need support. It induces early cropping, high productivity and high yield efficiency. Fruit is large and uniform, of good quality, with better colouring and earlier ripening than on more vigorous rootstocks.

Graft compatibility has proved poor with some cultivars (e.g. Granny Smith, Imperatore). It delays bud break.

A useful low-vigour rootstock (intermediate between EM9 and MM106), suited to medium-high density plantings, even on poor soils, provided they are irrigated and well-drained.

Nectarine Calendar



BOREAL



TIFANY



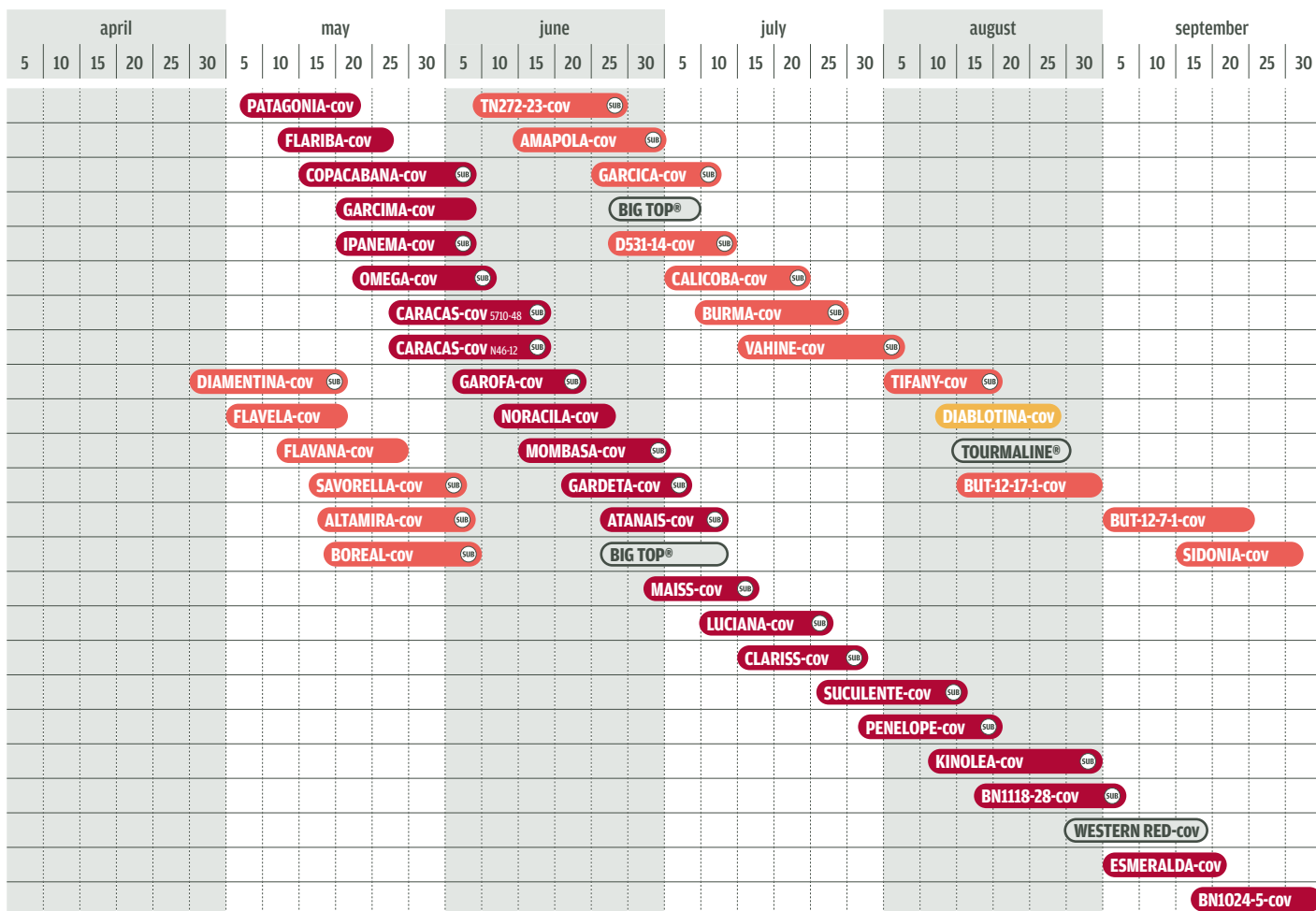
COPACABANA



CLARISS



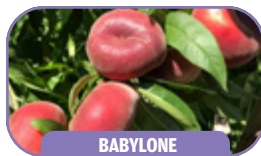
KINOLEA



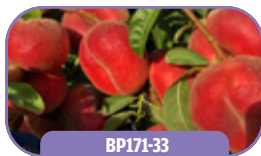
Flat Peach and Nectarine Calendar



DIVADONA



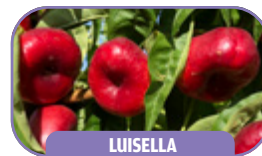
BABYLONE



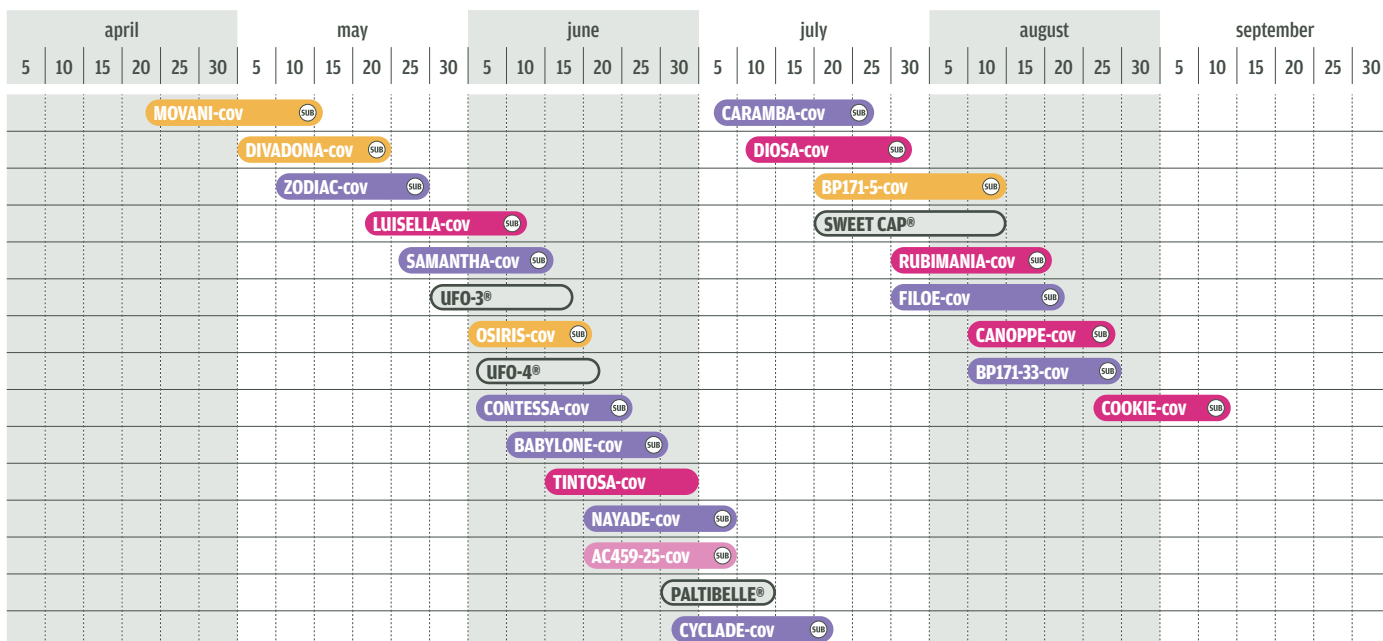
BP171-33



AC459-25



LUISELLA



- Yellow-flesh flat peaches licensed by PSB Producción Vegetal
- White-flesh flat peaches licensed by PSB Producción Vegetal
- Yellow-flesh flat nectarines licensed by PSB Producción Vegetal
- White-flesh flat nectarines licensed by PSB Producción Vegetal
- Ⓢ Sub-acid ○ Reference variety

Peach Calendar



BORNEO



PALOMBAGGIA



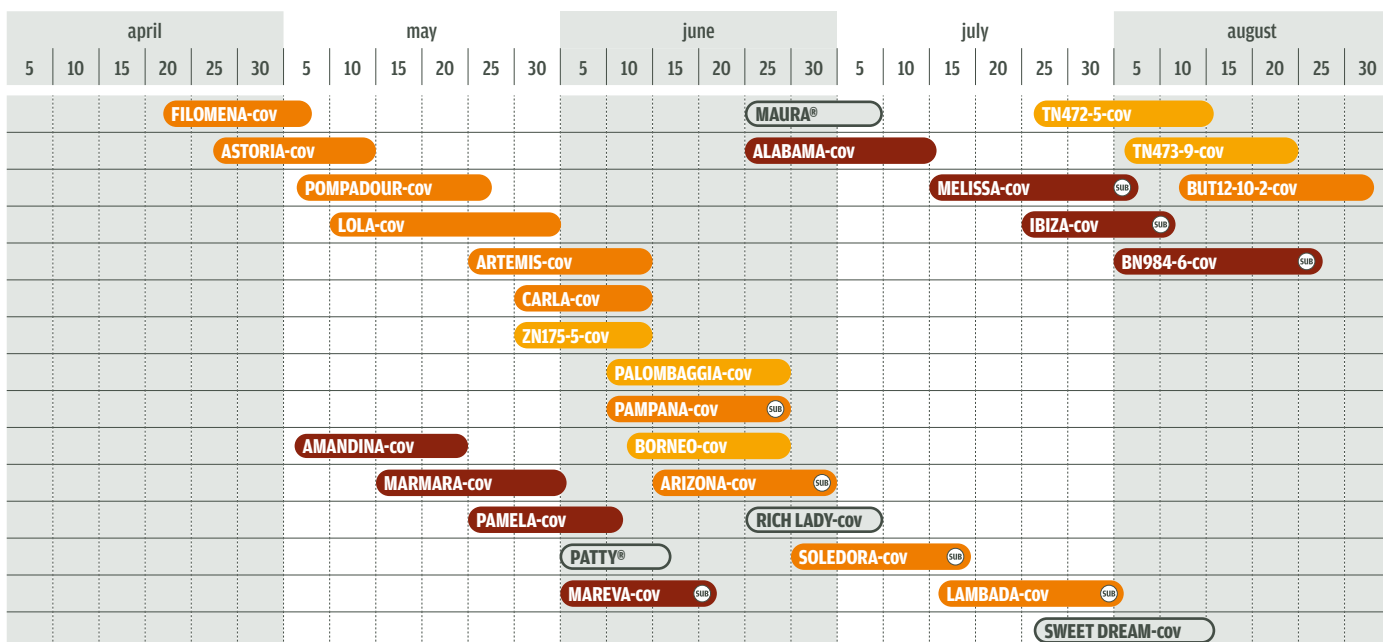
ZN175-5



MARMARA



PAMELA



- Yellow-flesh peaches licensed by PSB Producción Vegetal
- White-flesh peaches licensed by PSB Producción Vegetal
- Clingstone peaches licensed by PSB Producción Vegetal
- Ⓢ Sub-acid ○ Reference variety

Cherry Calendar

may						june						july		
5	10	15	20	25	30	5	10	15	20	25	30	5	10	15
			EARLY BIGI²						SWEET VALINA™					
			SWEET EARLY⁴						FERROVIA					
			ROYAL TIOGA³						SWEET SARETTA™					
			BURLAT						AREKO¹					
			SWEET ARYANA™						KORDIA					
			SWEET LORENZ™						LAPINS					
			MARYSA™						SWEET STEPHANY™					
			GRACE STAR⁴						ROYAL HELEN³					
			SWEET GABRIEL™						HENRIETTE¹					
			ROYAL LAFAYETTE³						REGINA					
			BLACK STAR⁴						SWEETHEART³					



ALMA MATER STUDIORUM
UNIVERSITÀ DI BOLOGNA

1. Propagated under licence from STAR FRUIT® DIFFUSION sas
 2. Propagated under licence from Vivai Battistini Soc. Agr.
 3. Propagated under licence from CRVP
 4. Propagated under IPS licence
- ™ Trademarks registered by Alma Mater Studiorum - University of Bologna
- * Plant variety rights filed by Alma Mater Studiorum - University of Bologna

Rootstocks Gisela 5® | Gisela6® | Gisela12® | Gisela13®
Gisela17® | MaxMa60® | Colt | P. mahaleb
SL 64 | Seedling (P. avium) | Cab 6P

Self-fertile

Sweet Saretta® PA5UNIBO*



High vigour, early cropping, high productivity

Self-compatible (S3S4)

Harvest: Burlat + 22–24 days

Very large, heart-shaped fruit, bright dark red skin

Firm, sweet flesh with good flavour

Susceptible to cracking

MARYSA® PA6UNIBO*



High vigour, very early cropping, high productivity

Self-compatible – Harvest: Burlat + 10–12 days

Large, heart-shaped fruit, bright purple-red skin

Meaty flesh of good firmness, sweet with high acidity.

Medium-low susceptibility to cracking

AREKO (C.O.V.)



Tree: medium vigour

Flowering: late · Pollinator: Kordia

Productivity: medium-high

Fruit: red-black skin, heart-shaped, good firmness

Size: 28–30

Taste: sweet

ROYAL TIOGA (C.O.V.)



Firmness: high — Sugar: 16.5% Brix

Cracking tolerance: medium

Storage after 2 weeks at 5°C: excellent stability of firmness and flavour

Handling sensitivity: low

Season: very early

Pollinator: self-fertile — Alleles: S1-S4'

Growth habit: upright — Vigour: high

Fruiting: rapid

Yield: high — Onset of bearing: very rapid

Sweet Aryana® PA1UNIBO*



High vigour, early cropping, high productivity

Self-compatible (S3S4)

Harvest: Burlat + 3–5 days

Medium-large fruit, flattened heart shape, bright

dark red skin

Firm, sweet flesh with good flavour

Medium-high susceptibility to cracking

Sweet Lorenz® PA2UNIBO*



High vigour, early cropping, high productivity

Self-incompatible (S3S4)

Harvest: Burlat + 8–10 days

Very large, heart-shaped fruit, bright dark red skin

Very firm, sweet flesh, excellent flavour

Medium-low susceptibility to cracking

**Pollinators: Sweet Aryana, Sweet Lorenz,
Sweet Valina, Sweet Saretta, Marysa**

Sweet Gabriel® PA3UNIBO*



High vigour, very early cropping, high productivity

Self-incompatible (S1S4)

Harvest: Burlat + 11–14 days

Very large, heart-shaped fruit, bright dark red skin

Firm, sweet flesh with good flavour

Medium susceptibility to cracking

**Pollinators: Sweet Aryana, Sweet Lorenz,
Sweet Valina, Sweet Saretta, Marysa**

HENRIETTE®



Tree: vigorous, well furnished and regenerates

very well — Flowering: late — Productivity: high and

regular, long harvest period

Fruit: oval heart shape, colour from red to black,

glossy — Stone: fairly large

Firmness: very good — Size: 29–32 mm, 11–15 g

Taste: good, very juicy and sweet flesh. Balanced,

aromatic flavour with a hint of acidity

Storage: very good

Pollinators: Canada Giant, Summit, Carmen,

Inizio Korvik, Regina, Kordia, HI

Incompatible with: Vanda and Emma

ROYAL HELEN (C.O.V.)



Firmness: high (Durofel 25: 65–75)

Sugars: 14% Brix

Acidity: 13–15 meq/100 ml

Cracking tolerance: medium

Season: early — Sweetheart® season

Pollinator: self-fertile — Alleles: S1 S4'

Growth habit: upright — Vigour: high

Productivity: high

Onset of bearing: very rapid



Via Mazzoni 125/E - San Bonifacio (VR) - Italy

Tel. +39 045 7660205

info@vivaitopplant.it



Visit our website to discover our full range

www.vivaitopplant.it

