



Edition 2023 | 2024





The land of Sammichele di Bari, located on the hills of the inner part of Apulia region, represents a favourable area for high quality nursery activity. Weather is usually mild, supported by fresh north and warm South winds.

The favourable climate, combined with deep, healthy and fertile soil, ensures higher quality characteristics to the plants compared to those produced in other areas.

This is the place where **VIVAI FORTUNATO** is established, this is where it borns and produces fruit trees since the end of 19th century. Fortunato familiy is now arrived at the third generation in the nursery activity. Mr Luca Fortunato is the leader of the group, and he is supported in all the activities by his daughters Maria and Lorenza, who are currently involved in Master in Agricultural Sciences and Technologies.

VIVAI FORTUNATO owns 80 hectares of fertile soil, served by technologically advanced irrigation systems and 10.000 m² of tunnels for the young plantlets An area of 25.000 m². equipped with anti-hail nets and 200.000 drippers powered by a controlled fertirrigation system, is dedicated to potted plants.

The company facilities are completed by about 2.000 m² of warehouses for vehicles, machineries and work activities, 500 m² of photovoltaic greenhouses for self-production of electricity; 7 hectares dedicated to mother plants and varietal collection to allow the growers to appreciate directly in the field the new varieties and to make the right evaluations ensuring the best investment for their company.

In the last years **VIVAI FORTUNATO** have identified professional figures within the company that, thanks to the continuous updates with special vocational training courses, ensure the highest quality of the nursery plants. Most of plant production, seedlings and rootstocks, is in the field, together with micro-grafted plants in jar.

Vivai Fortunato guarantees to the grower the possibility to plan his investment and to proceed with plantation any time of the year. Almost all the fruit varieties multiplied by Vivai Fortunato are exclusively granted by the biggest world breeders and editors. Currently Vivai Fortunato are committing many resources to achieve new goals and enhance the existing ones:

- product traceability

Vivai Fortunato use advanced IT systems for the management of all the production processes of each plant ensuring its genetic traceability and health;

- certification system

Vivai Fortunato work within the Italian voluntary certification scheme – QVI – Qualità Vivaiotica Italia, founded and managed by the Italian Ministry of Agricultura, which represent the extra quality to the EU Certified category.

All the production, include those classied as EU Certified and the C.A.C. standard, are monitored and checked by the Regional Plant Health Service.

- implementation of new mother field

In 2023 a company belonging to the group of Vivai Fortunato planted a mother plants QVI certified field, authorised and recognized by the Regional Plant Health Service which taking controlled and free from harmful organisms transmitted by plant propagating material for stone fruit species-apricot, cherry, almond, peach, plum and olive tree.

- environmental improvement

In the near future, Vivai Fortunato will provide:

- the implementation of new photovoltaic systems aimed at reducing CO2 emissions with a further decreasing of costs due the use of energy coming from renewable sources;
- the building of a cold room for the storage of plant propagating material, ensuring health and quality of the plants and optimizing the times of delivery;
- the extension of covered structures with advanced technological systems for the productions of potted plants;
- the introduction of codified systems for a continuous monitoring of the various production processes in order to supply customers with a complete traceability for each product.

These are the aims of **VIVAI FORTUNATO**, a nursery always open to new projects and new technologies for the production of excellent quality material to fully satisfy the necessities of the growers, leading them toward to the best choice as far as the market demands are concerned.

However, the whole with a particular attention to the phytosanitary status of the plants to ensure the production of healthy material, through repeated and continuous analysis carried out by the company.



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Prunus armeniaca



ROOTSTOCKS

MANICOT (GF 1236)

MONTCLAR Chanturghe

MYROBALAN SEEDLING

MYROBALAN 29 C

MIRAGREEN®

PENTA®

TETRA®

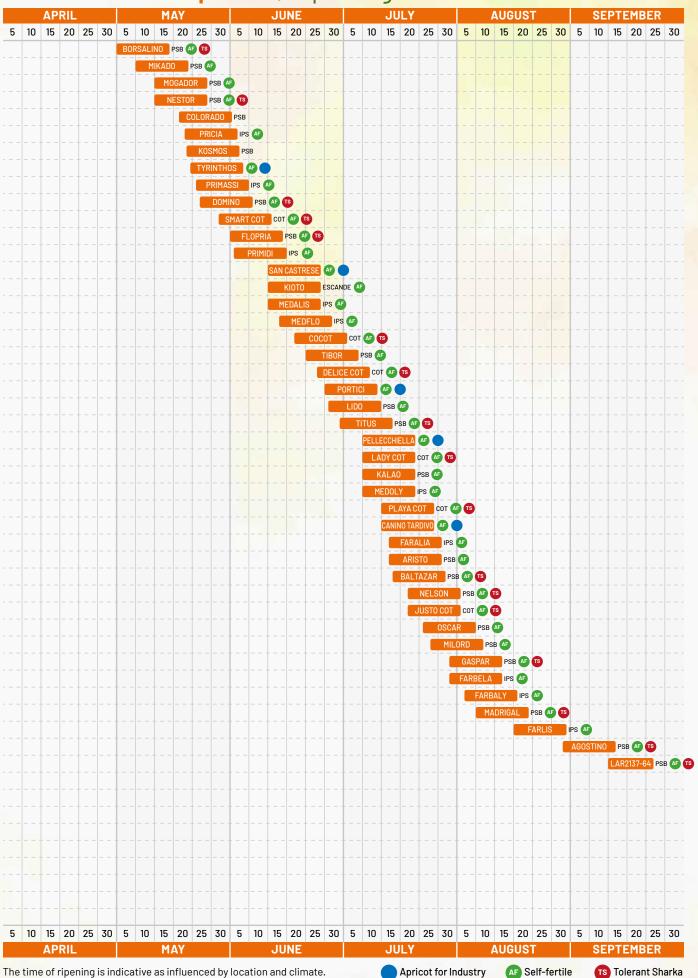
Today, different types of fruits are available: traditional, bicoloured, red.

The varieties described in the catalogue include new genotypes which show resistance to several disease, included Sharka (PPV - Plum pox virus).

Training systems and number of trees/hectare

TREE FORM/SHAPE	TREE SPACING (M)	DENSITY (TREES/HA)
vase types	5-5,5 x 3-4	450-660
Spanish (catalan) vase	4,5-5 x 2,5-3	670-890
candelabra	4-4,5 x 3-3,5	630-830
palmette	4-4,5 x 2,5-3	740-1100
Y shaped	4-4,5 x 2-2,5	890-1250
fusetto	4-4,5 x 1,5-1,8	1230-1660

Apricot | Ripening Calendar



5





NESTOR



MAIN CHARACTERISTICS

Ripening time: extra early Flowering: intermediate Growth habit: semi open

Self-fertile: yes



FRUIT

Shape: oval Size: A -AA

Skin colour: orange background

with red blush

Taste: balanced



DOMINO 45



MAIN CHARACTERISTICS

Ripening time: early Flowering: intermediate

Growth habit: vigorous, semi expanded

Self-fertile: yes



PSB Producción Vegetal

FRUIT

Shape: oval Size: AA

Skin colour: orange background

with red blush, attractive

Taste: good



SMART COT 45



FRUIT

Shape: round Size: AAA

Skin colour: bright orange Taste: tasty and aromatic



Ripening time: early Flowering: early

Growth habit: semi open

Self-fertile: yes



MEDFLO AF



MAIN CHARACTERISTICS

Ripening time: medium early

Flowering: early

Growth habit: semi open

Self-fertile: yes



FRUIT

Shape: oval Size: AA - AAA Skin colour: orange Taste: balanced





DELICE COT 45



MAIN CHARACTERISTICS

Ripening time: early Flowering: medium late Growth habit: semi expanded

Self-fertile: yes



FRUIT

Shape: oval Size: AA- AAA

Skin colour: orange skin with red blush

Taste: sweet aromatic



TITUS AF



MAIN CHARACTERISTICS

Ripening time: medium late

Flowering: late

Growth habit: semi expanded

Self-fertile: yes



PSB Producción Vegetal

FRUIT

Shape: Round Size: AA -AAA

Skin colour: orange skin with red blush

Taste: sweet, aromatic



LADY COT AF

Flowering: late

Self-fertile: yes

MAIN CHARACTERISTICS

Ripening time: medium late

Growth habit: semi erect



FRUIT

Shape: oval Size: AAA

Skin colour: bright orange

Taste: sweet, juicy



PLAYA COT



MAIN CHARACTERISTICS

Ripening time: late Flowering: late

Growth habit: semi erect

Self-fertile: yes



FRUIT

Shape: oval, round Size: AA- AAA

Skin colour: dark orange skin

with dark red blush

Taste: sweet







FARALIA 45



MAIN CHARACTERISTICS

Ripening time: late Flowering: late

Growth habit: expanded

Self-fertile: Yes



FRUIT

Shape: oval Size: AAA

Skin colour: bright orange

Taste: aromatic



BALTAZAR 45



Ripening time: late Flowering: late

Growth habit: semi open

MAIN CHARACTERISTICS

Self-fertile: yes



FRUIT

Shape: Round, Oval

Size: AA

Skin colour: intense orange skin

with bright red blush

Taste: good, sweet, aromatic



NELSON



MAIN CHARACTERISTICS

Ripening time: late Flowering: late

Growth habit: expanded

Self-fertile: yes



FRUIT

Shape: oval Size: AAA

Skin colour: orange skin with

intense red blush

Taste: sweet



GASPAR 45



MAIN CHARACTERISTICS

Ripening time: late Flowering: late

Growth habit: semi open

Self-fertile: yes



FRUIT

Shape: round, oval

Size: AA

Skin colour: intense orange skin

with red blush

Taste: good, sweet , aromatic





FARBELA 45



MAIN CHARACTERISTICS

Ripening time: late Flowering: intermedium Growth habit: semi open

Self-fertile: yes



FRUIT

Shape: oval Size: AA -AAA

Skin colour: orange skin with red blush

Taste: juicy, aromatic



MADRIGAL 45



MAIN CHARACTERISTICS

Ripening time: late Flowering: late

Growth habit: semi open

Self-fertile: yes



FRUIT

Shape: oval Size: AA-AAA

Skin colour: orange with red blush

Taste: sweet, aromatic



FARLIS AF



MAIN CHARACTERISTICS

Ripening time: late Flowering: late Growth habit: open Self-fertile: yes



FRUIT

Shape: oval Size: AA

Skin colour: orange Taste: sweet, aromatic



LAR2137-64 4



MAIN CHARACTERISTICS

Ripening time: extra late

Flowering: late

Growth habit: semi open

Self-fertile: yes



FRUIT

Shape: round Size: AA

Skin colour: orange

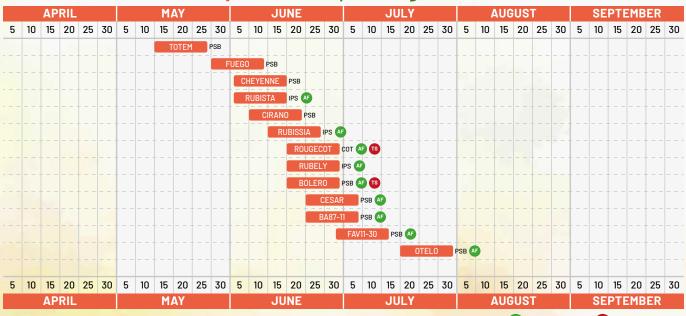
Taste: good

Red Apricot

Prunus armeniaca



Red Apricot | Ripening Calendar



The time of ripening is indicative as influenced by location and climate.









Red Apricot



TOTEM

MAIN CHARACTERISTICS

Ripening time: extra early

Flowering: early

Growth habit: semi erect

Self-fertile: no.

Pollinizers: Colorado, Kosmos



FRUIT

Shape: round Size: A-AA Skin colour: red

Taste: sweet, aromatic



CHEYENNE

MAIN CHARACTERISTICS

Ripening time: early Flowering: medium early Growth habit: semi erect

Self-fertile: no.

Pollinizers: Fuego, Flopria, Cirano



FRUIT

Shape: round Size: AA - AAA Skin colour: red

Taste: sweet, aromatic



RUBISSIA 45



MAIN CHARACTERISTICS

Ripening time: medium early

Flowering: late Growth habit: erect Self-fertile: yes



FRUIT

Shape: round Size: AA-AAA Skin colour: red Taste: good



ROUGECOT 45



MAIN CHARACTERISTICS

Ripening time: medium early

Flowering: semi late Growth habit: semi erect

Self-fertile: yes



FRUIT

Shape: oval Size: AA/AAA Skin colour: red Taste: juicy, sweet

Red Apricot





RUBELY AF



MAIN CHARACTERISTICS

Ripening time: medium early

Flowering: late **Growth habit: erect** Self-fertile: yes



FRUIT

Shape: round Size: AA-AAA Skin colour: red Taste: good



BOLERO



MAIN CHARACTERISTICS

Ripening time: medium early Flowering: medium early Growth habit: semi erect

Self-fertile: yes



FRUIT

Shape: elongated

Size: AA

Skin colour: bright red Taste: sweet, aromatic



FAV11-30 **A**F



MAIN CHARACTERISTICS

Ripening time: medium late

Flowering: late

Growth habit: semi erect

Self-fertile: yes



FRUIT

Shape: elongated

Size: AA

Skin colour: bright red Taste: sweet, aromatic



OTELO AF



MAIN CHARACTERISTICS

Ripening time: late Flowering: late

Growth habit: semi erect

Self-fertile: Yes



FRUIT

Shape: elongated

Size: AA

Skin colour: bright red Taste: sweet, aromatic

Cherry

Prunus avium



ROOTSTOCKS

COLT

GISELA® 6

GISELA® 12

GISELA® 13

GISELA® 17

MAXMA® 14 BROKFOREST

MAXMA® 60 BROKSEK

MAHALEB CHERRY SEEDLING (Prunus mahaleb)

PONTALEB

Training systems and number of trees/hectare

TRAINING SYSTEM	TREE SPACING	DENSITY (TREES/HA)
vase	5-5,5 x 3-4	450-670
Spanish (catalan) vase	4,5-5 x 2,5-3	670-890
candelabra	4-4,5 x 3-3,5	630-830
palmette	4-4,5 x 3-3,5	740-1000
fusetto	3,5-4 x 1,5	1670-2850
pillar	3-3,5 x 0,5-1	2850-3330

Cherry | Ripening Calendar



The time of ripening is indicative as influenced by location and climate.



Cherry



ROYAL TIOGA



MAIN CHARACTERISTICS

Ripening time: extra early

Flowering: early Growth habit: erect Self-fertile: yes

FRUIT

Shape: round **Size:** 28-30 mm

Skin colour: red (CTIFL 6)

Taste: sweet



EARLY RED 🙆



MAIN CHARACTERISTICS

Ripening time: extra early

Flowering: early

Growth habit: semi erect

Self-fertile: no

Pollinizers: Giant Red, Nimba,

Pacific Red, Frisco



FRUIT

Shape: kidney-shaped

Size: 28-30 mm

Skin colour: red (CTIFL 5)

Taste: very sweet



SWEET ARYANA 🐠

MAIN CHARACTERISTICS

Growth habit: semi erect

Ripening time: early

Flowering: early

Self-fertile: yes





Size: 28-30 mm

Skin colour: bright dark red (CTIFL 6)

Taste: sweet, aromatic



SWEET LORENZ 🐠



MAIN CHARACTERISTICS

Ripening time: medium early Flowering: medium early Growth habit: semi erect

Self-fertile: yes



FRUIT

Shape: heart-shaped **Size:** 28-30 mm

Skin colour: bright dark red (CTIFL 6)

Taste: sweet, aromatic



Cherry





ROYAL LAFAYETTE



MAIN CHARACTERISTICS

Ripening time: medium early

Flowering: early

Growth habit: semi erect

Self-fertile: no

Pollinizers: Royal Hermione, Sabrina,

Sweet Heart

FRUIT

Shape: round Size: 28-30 mm

Skin colour: red (CTIFL 5/6) Taste: sweet, very aromatic

EPICK 16 4

Flowering: early

Self-fertile: yes

MAIN CHARACTERISTICS

Growth habit: semi erect

MAIN CHARACTERISTICS

Ripening time: medium late

Flowering: medium late

Growth habit: erect

Self-fertile: yes

Ripening time: medium early



FRUIT

Shape: kidney-shaped

Size: 28-30 mm

Skin colour: dark red (CTIFL 4)

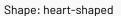
Taste: sweet aromatic



SWEET STEPHANY



FRUIT



Size: 32 mm

Skin colour: bright red (CTIFL 5)

Taste: aromatic



ROYAL HELEN 🐠



MAIN CHARACTERISTICS

Ripening time: late Flowering: late

Growth habit: semi erect

Self-fertile: yes

FRUIT

Shape: heart-shaped **Size:** 28-30 mm

Skin colour: dark red (CTIFL 4)

Taste: sweet

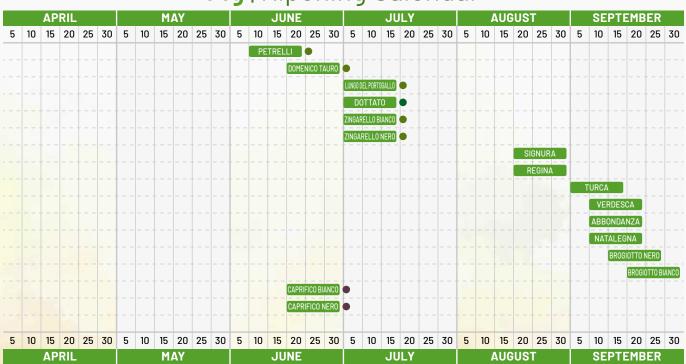


Fig

Ficus carica



Fig | Ripening Calendar



- BIFER
- SEMI BIFER
- POLLINIZER







DOMENICO TAURO

MAIN CHARACTERISTICS

Ripening time: brabe (fioroni) fruit June,

forniti fruit August

Vigour: medium
Growth habit: open

Bifer: yes

FIORONI FRUIT

Shape: medium-large

(medium weight 50-80 gr.)

FleshFlesh: pink-white
Skin: thin, bright violet colour
Taste: sweet, medium acidity

FORNITI FRUIT

Shape: oblate (medium weight 50-80 g. **FleshFlesh:** dark red, medium consistency **Skin:** thin, green with over colour violet

Taste: very sweet



DOTTATO

MAIN CHARACTERISTICS

Ripening time: forniti fruit August

Vigour: medium
Growth habit: erect

Bifer: yes

FORNITI FRUIT

Shape: pear-shaped

(medium weight 50-80 gr.)

FleshFlesh: amber or red

Skin: on average thick, green colour

Taste: intense, aromatic



ZINGARELLO NERO

MAIN CHARACTERISTICS

Ripening time: fioroni fruit July, forniti fruit August

Vigour: medium elevated **Growth habit:** open

Bifer: yes

FIORONI FRUIT

Shape: pear-shaped flattened (medium weight 70-100 gr.)

FleshFlesh: red

Skin: thick, violet colour with green bands

Taste: sweet, low acidity

FORNITI FRUIT

Shape: pear-shaped flattened (medium weight 50-90 g.) **FleshFlesh:** red, medium consistency

Skin: thin, violet colour with green bands

Taste: very sweet



SIGNURA

MAIN CHARACTERISTICS

Ripening time: provided august

Vigour: elevated

Growth habit: semi erect

Bifer: yes (low production of fioroni fruit)

FORNITI FRUIT

Shape: oblate (medium weight 20-50 gr.)

FleshFlesh: red

Skin: thin, green-yellow colour with violet regular bands

Taste: sweet, medium acidity

Fig





REGINA

MAIN CHARACTERISTICS

Ripening time: forniti fruit August

Vigour: elevated
Growth habit: open

Bifer: yes

Low production of fioroni fruit, good production of forniti fruit.

FORNITI FRUIT

Shape: pear-shaped flattened (medium weight 50-90 g.)

FleshFlesh: dark red Skin: on average thick,

violet colour with green bands **Taste:** sweet, aromatic, low acidity



TURCA

MAIN CHARACTERISTICS

Ripening time: forniti fruit

August-September

Vigour: medium
Growth habit: expanded

Bifer: no

FORNITI FRUIT

Shape: pear-shaped

(medium weight 50-90 g.)

FleshFlesh: red amber
Skin: on average thick,
violet blue-black colour

Taste: intermedium



ABBONDANZA

MAIN CHARACTERISTICS

Ripening: forniti fruit September

Vigour: high

Growth habit: expanded

Bifer: no

FORNITI FRUIT

Shape: spherical flatted

(medium weight 50-90 g.)

FleshFlesh: red

Skin: thick, violet blue-black colour

Taste: intense, aromatic, with sour aftertaste

Persimmon

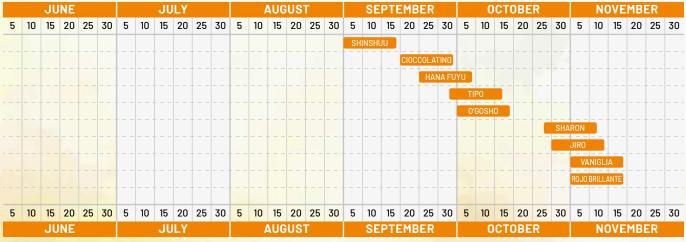
Diospyros kaki



ROOTSTOCKS

DIOSPYROS LOTUS

Persimmon | Ripening Calendar



The time of ripening is indicative as influenced by location and climate.





Persimmon



SHINSHUU

MAIN CHARACTERISTICS

Ripening: 1ST decade of September

Growth habit: erect

FRUIT

Shape: flat

Flesh Flesh: hard and crunchy Skin: bright orange, reddish Taste: sweet, not-astringent



CIOCCOLATINO

MAIN CHARACTERISTICS

Ripening: 2nd decade of September

Growth habit: open

FRUIT

Shape: round

Flesh Flesh: from bronze coloured

to brown, hard, sweet

Skin: yellow orange

Taste: sweet, not-astringent



HANA FUYU

MAIN CHARACTERISTICS

Ripening: 3th decade of September

Growth habit: open

FRUIT

Shape: spheroidal, flat, quadrangular

Flesh Flesh: yellow orange

Skin: bright orange

Taste: good, not-astringent



TIP0

MAIN CHARACTERISTICS

Ripening: 1st decade of October

Growth habit: erect

FRUIT

Shape: round

Flesh Flesh: bright yellow Skin: yellow orange

Taste: medium, astringent

Persimmon





O'GOSHO

MAIN CHARACTERISTICS

Ripening: 2nd decade of October

Growth habit: erect

FRUIT

Shape: slightly flattened Flesh Flesh: bright orange

Skin: red orange

Taste: good, not-astringent



SHARON

MAIN CHARACTERISTICS

Ripening: 1st decade of November

Growth habit: semi-open

FRUIT

Shape: square-shaped

Flesh: yellow orange Skin: yellow orange

Taste: good, not-astringent



VANIGLIA

MAIN CHARACTERISTICS

Ripening: 2nd decade of November

Growth habit: erect

FRUIT

Shape: spheroidal, rounded **Flesh Flesh:** bronze colored

Skin: yellow orange

Taste: delicate, not-astringent



ROJO BRILLANTE

MAIN CHARACTERISTICS

Ripening: 2nd decade of November

Growth habit: erect

FRUIT

Shape: conical, elongated **Flesh Flesh:** red orange

Skin: yellow orange

Taste: very good , astringent

Almond

Prunus dulcis



ROOTSTOCKS

CADAMAN

DON CARLO

GARNEM

GF677

NEMAGUARD

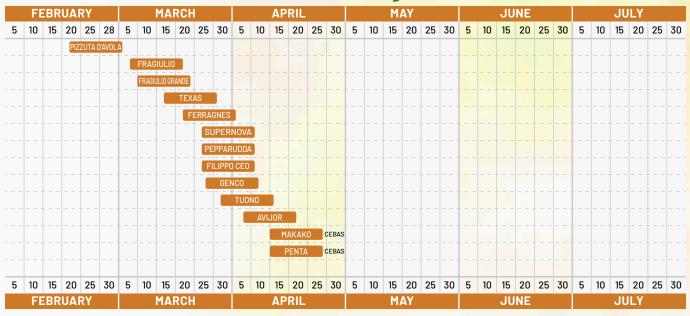
PENTA

TETRA

Training systems and number of trees/hectare

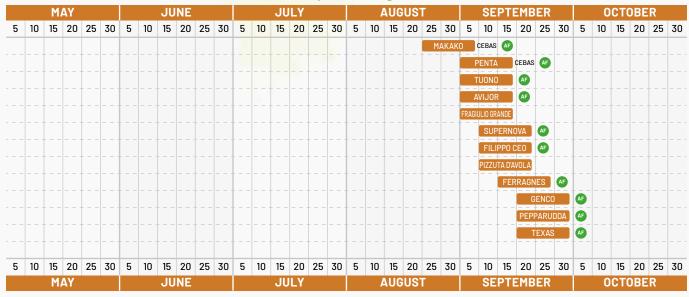
TRAINING SYSTEM	TREE SPACING	DENSITY (TREES/HA)
vase	5,6 x 5	400-335
2D (superintensive)	3,5 x 1,25	2286

Almond | Flowering Calendar



The time of ripening is indicative as influenced by location and climate.

Almond | Ripening Calendar



The time of ripening is indicative as influenced by location and climate.

AF Self-fertile



Almond



MAKAKO AF



MAIN CHARACTERISTICS

Ripening: 2nd decade of August

Flowering: extra late Growth habit: semi erect

Self-fertile: yes



FRUIT

Shape: elliptical Double seeds: 0% Kernel (%): 33% Taste: sweet



PENTA AF



MAIN CHARACTERISTICS

Ripening: 3rd decade of august

Flowering: late

Growth habit: semi erect

Self-fertile: yes



FRUIT

Shape: elliptical Double seeds: 0%Kernel (%): 30% Taste: sweet



TUONO AF



MAIN CHARACTERISTICS

Ripening: 3rd decade of august

Flowering: late

Growth habit: semi erect

Self-fertile: yes

FRUIT

Shape: elliptical Double seeds: 5% Kernel (%): 35%-40% Taste: tasty sweet



AVIJOR AP



MAIN CHARACTERISTICS

Ripening: 3rd decade of august Flowering: medium late Growth habit: semi erect

Self-fertile: yes

FRUIT

Shape: elliptical elongated

Double seeds: 10% Kernel (%): 35%-40%

Taste: sweet

Almond





SUPERNOVA 45

MAIN CHARACTERISTICS

Ripening: 1ST decade of September

Flowering: late

Growth habit: semi open

Self-fertile: yes

FRUIT

Shape: elliptical

Double seeds: 10%-25% Kernel (%): 30%-35%

Taste: sweet



FILIPPO CEO 45

MAIN CHARACTERISTICS

Ripening: 1ST decade of september

Flowering: late

Growth habit: semi open

Self-fertile: yes

FRUIT

Shape: amygdaloidal Double seeds: 40% Kernel (%): 35-40%

Taste: sweet



FERRAGNES 45



MAIN CHARACTERISTICS

Ripening: 2nd decade of september

Flowering: medium late Growth habit: semi open

Self-fertile: no

Pollinizers: Avijor, Makako

FRUIT

Shape: elliptical

Double seeds: poor or absent

Kernel (%): 35%-40%

Taste: sweet



GENCO 45



MAIN CHARACTERISTICS

Ripening: 2nd decade of september

Flowering: medium late Growth habit: semi open

Self-fertile: yes

FRUIT

Shape: elliptical

Double seeds: poor or absent

Kernel (%): 30% -37%

Taste: sweet

Apple

Malus domestica



ROOTSTOCKS

Training systems and number of trees/hectare

M9 M26

MM106

APPLE SEEDLING

TRAINING SYSTEM	TREE SPACING	DENSITY (TREES/HA)
slender spindle	3-3,5 x 0,8-1,3	2560-4160
solaxe	4-4,5 x 1,2-1,5	1480-2080
candelabra	3,5 x 1,5-2	1400-1900
Y - shaped	3,5 x 1	2860

Apple | Ripening Calendar

June July											Aug	jus	t			Se	pte	emb	er			(Oct	obe	r			N	ove	mb	er				
5	10	15	20	25	30	5	10	15	20	25	30	5	10	15	20	25	30	5	10	15	20	25	30	5	10	15	20	25	30	5	10	15	20	25	30
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The time of ripening is indicative as influenced by location and climate.





Apple



GALA DECARLI FENDECA



MAIN CHARACTERISTICS

Ripening time: early Flowering: medium late Growth habit: semi erect

Pollinizers: Granny Smith, Red Delicious,

Everest

FRUIT

Shape: spheroidal, conical-shaped

FleshFlesh: crunchy, tasty
Skin colour: bright red overcolour

Taste: sweet, aromatic



GALA DECARLI FENGAL



MAIN CHARACTERISTICS

Ripening time: early
Flowering: medium late
Growth habit: semi erect

Pollinizers: Granny Smith, Red Delicious,

Everest

FRUIT

Shape: slightly extended shape,

medium big

Flesh Flesh: crunchy, tasty
Skin colour: striated bright red

overcolour

Taste: sweet, aromatic



RED CHIEF

MAIN CHARACTERISTICS

Ripening time: intermedium
Flowering: intermedium
Growth habit: semi erect
Pollinizers: Self-fertile

Suggested Pollinizers: Golden B,

Granny Smith, Gala

FRUIT

Shape: globular-conical shape, medium large size

Flesh Flesh: consistent

Skin colour: green with dark red

striated overcolour

Taste: sweet, slightly sour, aromatic



GOLDEN B

MAIN CHARACTERISTICS

Ripening time: intermedium
Flowering: intermedium
Growth habit: open
Pollinizers: self-fertile

FRUIT

Shape: truncated-conical shape-elongated
Flesh Flesh: compact

Skin colour: yellow

Taste: sweet, sour, aromatic

Apple





GOLDEN DELICIOUS

MAIN CHARACTERISTICS

Ripening time: intermedium
Flowering: intermedium
Growth habit: semi opened
Pollinizers: Granny smith

FRUIT

Shape: elongated

Flesh Flesh: tasty, medium consistent

Skin colour: yellow
Taste: aromatic



FUJI RAKURAKU

MAIN CHARACTERISTICS

Ripening time: intermedium
Flowering: intermedium
Growth habit: semi open

Pollinizers: Golden Delicious, Granny smith

FRUIT

Shape: rounded, slightly elongated

Flesh Flesh: crunchy

Skin colour: striated shiny ruby red

ovecolour and yellow green ground colour

Taste: aromatic, crunchy, sweet



GRANNY SMITH

MAIN CHARACTERISTICS

Ripening time: late Flowering: very early Growth habit: semi open Pollinizers: self-fertile

FRUIT

Shape: conic-trunked spheroidal **Flesh Flesh:** very consistent **Skin colour:** green with sometimes

yellowhadeor pinkish tones, not very

appreciated, white lenticels

Taste: crunchy, juicy, acid and aromatic



ANNURCA

MAIN CHARACTERISTICS

Ripening time: late Flowering: intermedium Growth habit: erect

Pollinizers: Fuji, Golden Delicious, Granny

Smith, Imperatore, Royal Gala

FRUIT

Shape: spheroidal flatted
Flesh Flesh: consistent,
on overage juicy

 $\textbf{Skin colour:} \ \ \text{yellow green with red}$

striated overcolour

Taste: sweet, sour, aromatic

Pomegranate

Punica granatum



Pomegranate | Ripening Calendar

		JU	NE					JU	LY					AUG	เปร	Τ			SE	PTE	EMB	ER			0	CT)BE	R			NC	ΟVΕ	МВІ	ER	
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The time of ripening is indicative as influenced by climate trend.



ACCO

MAIN CHARACTERISTICS

Ripening time: 2nd decade of September

Flowering time: late
Growth habit: semi open

FRUIT

Shape: round

Skin colour: bright red
Taste: very good



PARFIANKA

MAIN CHARACTERISTICS

Ripening time: 1st decade of October

Flowering time: medium
Growth habit: open

FRUIT

Shape: spherical

Skin colour: red orange

Taste: good



WONDERFULL

MAIN CHARACTERISTICS

Ripening time: 2nd decade of October

Flowering time: late Growth habit: open

FRUIT

Shape: spherical

Skin colour: red vermilion

Taste: sour

Hazelnut

Corylus avellana



ROOTSTOCKS

TURKISH HAZEL

Hazelnut | Ripening Calendar

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The time of ripening is indicative as influenced by climate trend.



TONDA DI GIFFONI

MAIN CHARACTERISTICS

Ripening: medium early

Flowering: proterandro type, early for the

male part and medium for the

female part

Vigour: medium high
Sucker production: high

Fertility: pollinizer: Camponica, Mortarella

FRUIT

Shape: spheroidal

Shell: medium thickness, light brown

colour, medium striped **Kernel (%):** high, 46%-48%



NOCCHIONE

MAIN CHARACTERISTICS

Ripening: late

Flowering: proterandro type, early for the

male part and medium for the

female part

Vigour: high

Sucker production: high Fertility: self-compatible

FRUIT

Shape: spheroidal

Shell: high thickness,

light brown colour, little striped

Kernel (%): 38%-40%



TONDA ROMANA

MAIN CHARACTERISTICS

Ripening: late

Flowering: protogynous-homogam type,

male flowering and medium

female part

Vigour: medium low

Sucker production: medium

Fertility: pollinizer: Tonda di Giffoni,

Nocchione

FRUIT

Shape: spheroidal

Shell: light brown colour,

presence of medium low stripes

Kernel (%): 45%-47%

Walnut

Juglans regia



Walnut | Ripening Calendar

		JU	NE					JU	ILY					AUG	US	Γ			SE	PTI	ЕМВ	ER			0	CT	OBE	R			NO	OVE	МВ	ER	
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The time of ripening is indicative as influenced by climate trend.



CHANDLER

MAIN CHARACTERISTICS

Ripening: medium late
Vigour: medium low
Fructification: Ilteral

Fertility: pollenizers: Franquette, Fernette

FRUIT

Shape: oval

Shell: mooth and thin **Kernel:** > 90% light color



FRANQUETTE

MAIN CHARACTERISTICS

Ripening: late Vigour: high

Fructification: apical

Fertility: pollenizers: Fernor, Fernette

FRUIT

Shape: oval

Shell: medium thickness **Kernel:** light color



LARA

MAIN CHARACTERISTICS

Ripening: late
Vigour: medium
Fructification: lateral

Fertility: pollenizers: Franquette, Fernette

FRUIT

Shape: round Shell: thick

Kernel: light colour

Olive

Olea europaea



During the last years, olive groves has undergone a great evolution. New varieties have been introduced, suitable for high density training system - more than 1000 plants/ha, in which pruning and harvesting are fully mechanized. Differently, there are traditional farming systems that maintain their performance with layouts of 7×5 to 6×3 metres.

Olive Oil Varieties

BIANCOLILLA FS-17

CAROLEA LECCINO

CIMA di BITONTO NOCIARA

CIMA di MELFI OGLIAROLA

CIPRESSINO OLIASTRO

CORATINA PENDOLINO

FRANTOIO SIMONE



BELLA di SPAGNA SANT'AGOSTINO

NOLCA TERMITE di BITETTO

PASOLA di ANDRIA

Double Pourpose Varieties

ASCOLANA NOCELLARA MESSINESE

NOCELLARA del BELICE PICHOLINE







CIMA DI MELFI

MAIN CHARACTERISTICS

Ripening: early Blossoming: late

Growth habit: expanded, high vigor

FRUIT

Shape: Ovoid

Oil (%): high, around 21%
Oil taste: fruity, light, delicate



CORATINA

MAIN CHARACTERISTICS

Ripening: late

Flowering: early-medium

Growth habit: medium expanded

FRUIT

Shape: elliptical, slightly asymmetric

Oil (%): 18-20%

Oil taste: fruity, spicy, bitter



FRANTOIO

MAIN CHARACTERISTICS

Ripening: early
Flowering: early

Growth habit: medium expanded

FRUIT

Shape: ovoid elongated

Oil (%): 18%

Oil taste: slightly spicy, sapid



LECCINO

MAIN CHARACTERISTICS

Ripening: early Flowering: late

Growth habit: expanded and thick crown

FRUIT

Shape: ovoid Oil (%): 16%

Oil taste: fruity, scented

Olive





PENDOLINO

MAIN CHARACTERISTICS

Ripening: medium
Flowering: medium
Growth habit: expanded

FRUIT

Shape: ovoid, asymmetric

Oil (%): 16%

Oil taste: delicate, pleasant



FS 17

MAIN CHARACTERISTICS

Ripening: early
Flowering: early-medium
Growth habit: expanded

FRUIT

Shape: ovoid, slightly asymmetric

Oil(%): 18%-20%

Oil taste: fruity, pleasant



TERMITE DI BITETTO

MAIN CHARACTERISTICS

Ripening: late Flowering: medium Growth habit: expanded

FRUIT

Shape: spheroidal, slightly asymmetric

Oil (%): 15%
Oil taste: sweet



PICHOLINE

MAIN CHARACTERISTICS

Ripening: late Flowering: late

Growth habit: expanded, slightly upright

FRUIT

Shape: ellipsoidal elongated

Oil (%): 15%-18%

Oil taste: fruity, bitter, spicy

Pear

Pyrus communis



ROOTSTOCKS

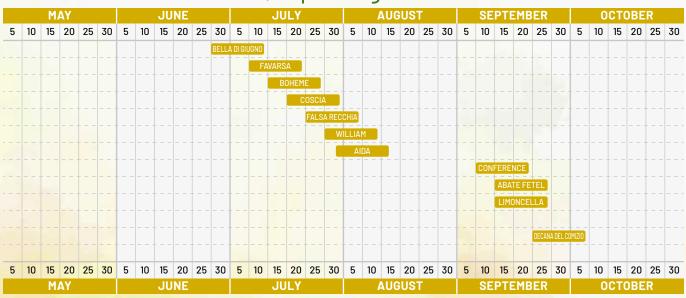
BA 29

BIRCHLEAF PEAR SEEDLINGS (Pyrus betulifolia)

Training systems and number of trees/hectare

TRAINING SYSTEM	TREE SPACING	DENSITY (TREES/HA)
spindle	3,3-3,5 x 0,8-1	2560-4160
Y - shaped and palmette	3,3-3,5 x 1-1,3	3030-2200

PEAR | Ripening Calendar



The time of ripening is indicative as influenced by climate trend.









BELLA DI GIUGNO

MAIN CHARACTERISTICS

Ripening: early

Growth habit: medium-open,

vigorous and productive

Fertility: pollinizer: Coscia, Spadona,

William, Conference

FRUIT

Shape: pear-shaped

Flesh: white, juicy, good flavour

Skin colour: green, shiny red in the part

Colour: exposed to the sun



FAVARSA

MAIN CHARACTERISTICS

Ripening: early

Growth habit: Expanded, medium-high vigour

Fertility: pollinizer: Conference

FRUIT

Shape: pear-shaped

Flesh: whitish, weaving and medium consistency, powdery at complete ripeness, barely juicy

Skin colour: green-yellow, light red

over colour in the part exposed to the sun



BOHEME

MAIN CHARACTERISTICS

Ripening: early

Growth habit: high vigour

Fertility: pollinizers: Coscia, William

FRUIT

Shape: pear-shaped

Flesh: white, compact, crunchy, medium juicy, sweet sour,

slightly aromatic

Skin colour: light green, slighlty yellow



COSCIA

MAIN CHARACTERISTICS

Ripening time: early

Growth habit tree: vigorous, high productivity

Fertility: pollinizers: Passacrassana,

Bella di Giugno, Spadona

FRUIT

Shape: pear-shaped

Flesh: whitish, buttery and aromatic Skin colour: bright yellow redden by sun

Pear





WILLIAM

MAIN CHARACTERISTICS

Ripening: medium (2nd decade of August) **Growth habit:** medium-high vigour and very

good production

Fertility: partially self-fertile

Pollinizers: Abate Fetel, Conference, Coscia, Decana del Comizio

FRUIT

Shape: pear-shaped

Flesh: whitish, very good taste,

juicy, sweet

Skin colour: slightly yellow redden

by sun and dark dotting



CONFERENCE

MAIN CHARACTERISTICS

Ripening: medium

Growth habit: high vigour and production

Fertility: pollinizers suggested:
William, Decana del Comizio

FRUIT

Shape: elongated

Flesh: white-yellow, medium hard,

sweet and aromatic

Skin colour: yellow-green

with rusty spots



ABATE FETEL

MAIN CHARACTERISTICS

Ripening: medium-late

Growth habit: upright, low vigour

Fertility: pollinizers: Conference, Coscia,

Decana del Comizio, William,

William Rossa

FRUIT

Shape: elongated

Flesh: whitish, very hard, juicy,

slightly sour and very sweet

Skin colour: yellow-green over color

brown, with the presence of numerous and visible

lenticels



DECANA DEL COMIZIO

MAIN CHARACTERISTICS

Ripening: medium-late

Growth habit: High vigour, and of intense

production but slowly

and unstable

Fertility: pollinizers suggested:

William, Conference

FRUIT

Shape: pear-shaped

Flesh: whitish, buttery,

sweet and aromatic

Skin colour: yellow-greenish

over color pinky-red

Peach

Prunus persica



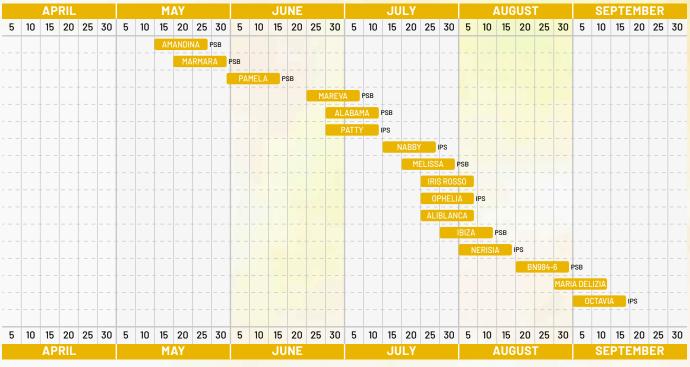
ROOTSTOCKS

CADAMAN
GARNEM
GF677
MONTCLAR
NEMAGUARD
PENTA
TETRA

Training systems and number of trees/hectare

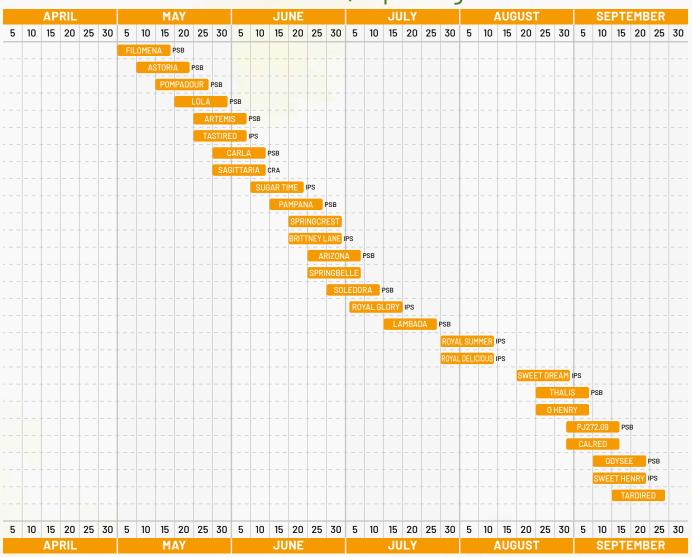
TREE FORM/SHAPE	TREE SPACING (M)	DENSITY (TREES/HA)
traditional open vase	5-5,5 x 4-4,5	400-500
delayed vase	5,50-6.00 x 4-4,50	450-420
Spanish (Catalan vase)	4,5-5 x 2,5-3	670-890
candelabra	4-4,5 x 3-3,5	630-830
palmette	4-4,5 x 3-3,5	630-830
fusetto	4,5-5 x 1,5-2	1000-1500
Y-shaped	5 x 1,5	1330

Peach White Flesh | Ripening Calendar



The time of ripening is indicative as influenced by climate trend.

Peach Yellow Flesh | Ripening Calendar



The time of ripening is indicative as influenced by climate trend.



Peach White Flesh



MARMARA

PSB Producción Vegetal

MAIN CHARACTERISTICS

Ripening: early
Flowering: early

Growth habit: semi open

FRUIT

Shape: round Size: AA

Skin colour: dark red

Taste: good, slightly sour, aromatic



PAMELA

Ripening time: early Flowering: early

Growth habit: semi open



FRUIT

Shape: round Size: A

Skin colour: dark red **Taste:** good, aromatic



MAREVA

MAIN CHARACTERISTICS

Ripening: medium early Flowering: medium early Growth habit: semi open



FRUIT

Shape: round Size: A-AA

Skin colour: bright red

Taste: good, slightly sour, aromatic



ALABAMA

MAIN CHARACTERISTICS

Ripening time: medium late

Flowering: medium

Growth habit tree: semi open



FRUIT

Shape: round Size: A-AA

Skin colour: dark red

Taste: good, slightly sour, aromatic

Peach White Flesh





NABBY

Ripening: medium late Flowering: early

Growth habit: semi upright

MAIN CHARACTERISTICS



FRUIT

Shape: slightly oval

Size: AA

Skin colour: bright red

Taste: aromatic



MELISSA

MAIN CHARACTERISTICS

Ripening: late Flowering: late

Growth habit: semi open



FRUIT

Shape: round Size: A-AA

Skin colour: dark red

Taste: good, slightly sour, aromatic



OPHELIA

MAIN CHARACTERISTICS

Ripening: late Flowering: late

Growth habit: upright



FRUIT

Shape: round Size: AA

Skin colour: bright red

Taste: good, sweet, aromatic



IBIZA

MAIN CHARACTERISTICS

Ripening: late Flowering: late

Growth habit: semi open



FRUIT

Shape: round **Size:** A-AA

Skin colour: dark red

Taste: good, slightly sour, aromatic



Peach White Flesh



NERISIA

MAIN CHARACTERISTICS

Ripening: late Flowering: early

Growth habit: semi-upright



FRUIT

Shape: slightly oval

Size: AA

Skin colour: dark red

Taste: good, slightly sour, aromatic



BN984-6

MAIN CHARACTERISTICS

Ripening: extra late Flowering: late

Growth habit: semi-open



FRUIT

Shape: round **Size:** A-AA

Skin colour: dark red **Taste:** good, aromatic



MARIA DELIZIA

MAIN CHARACTERISTICS

Ripening: extra late Flowering: late

Growth habit: semi-upright

FRUIT

Shape: round Size: A

Skin colour: light red

Taste: good



OCTAVIA

MAIN CHARACTERISTICS

Ripening: extra late
Flowering: late

Growth habit: semi-upright

(IPS

FRUIT

Shape: slightly oval

Size: AA

Skin colour: dark red very charming **Taste:** excellent, sweet, aromatic

Peach Yellow Flesh





POMPADOUR

MAIN CHARACTERISTICS

Ripening: extra early
Flowering: early

Growth habit: semi-open



FRUIT

Shape: round Size: A

Skin colour: dark red
Taste: good, balanced



TASTIRED

MAIN CHARACTERISTICS

Ripening: early
Flowering: early

Growth habit: semi-upright



FRUIT

Shape: round Size: A

Skin colour: bright red **Taste:** balanced



CARLA

MAIN CHARACTERISTICS

Ripening: early
Flowering: medium
Growth habit: semi-open



FRUIT

Shape: round Size: A

Skin colour: bright red **Taste:** good, slightly sour



SUGAR TIME

MAIN CHARACTERISTICS

Ripening: medium early Flowering: early Growth habit: upright

FRUIT

Shape: from round to oval

Size: A

Skin colour: bright red

Taste: sweet



Peach Yellow Flesh



PAMPANA

Ripening: medium early Flowering: medium Growth habit: semi-open

MAIN CHARACTERISTICS



FRUIT

Shape: round flattened

Size: AA

Skin colour: bright red

Taste: good, slightly sour, aromatic



SOLEDORA

MAIN CHARACTERISTICS

Ripening: medium late Flowering: medium Growth habit: semi-open



FRUIT

Shape: round flattened

Size: AA

Skin colour: dark red

Taste: very good, slightly sour



LAMBADA

MAIN CHARACTERISTICS

Ripening: medium late Flowering: medium Growth habit: semi-open



FRUIT

Shape: round Size: AA

Skin colour: bright red

Taste: good, slightly sour, aromatic



ROYAL SUMMER

MAIN CHARACTERISTICS

Ripening: late
Flowering: early

Growth habit: semi-upright



FRUIT

Shape: round, slightly dissymmetric

Size: AA

Skin colour: bright dark red **Taste:** good, aromatic, balanced

Peach Yellow Flesh





SWEET DREAM

IPS NAME OF THE PROPERTY OF THE PARTY OF THE

MAIN CHARACTERISTICS

Ripening: late
Flowering: late
Growth habit: upright

FRUIT

Shape: round flattened

Size: AA

Skin colour: bright red with orange

ground colour

Taste: good, sweet, aromatic



PJ272.09



Ripening: extra late Flowering: early

Growth habit: semi-open



FRUIT

Shape: round Size: AA

Skin colour: dark red

Taste: good, sweet, aromatic



ODYSEE

MAIN CHARACTERISTICS

Ripening: extra late Flowering: late

Growth habit: semi-open



FRUIT

Shape: round Size: AA-AAA

Skin colour: red 100%

Taste: good, very sweet, slightly sour



TARDIRED

MAIN CHARACTERISTICS

Ripening: extra late
Flowering: extra late
Growth habit: semi-open

FRUIT

Shape: round **Size:** AA

Skin colour: bright red **Taste:** sweet, aromatic

Nectarine

Prunus persica



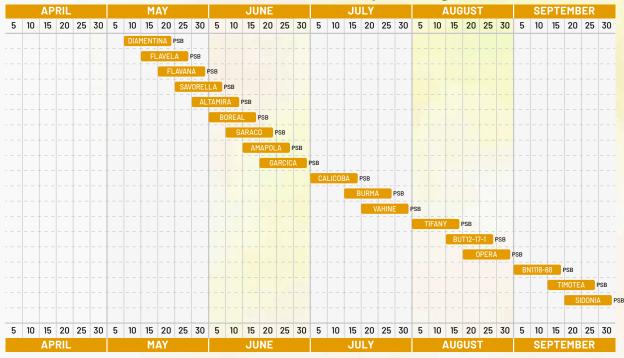
ROOTSTOCKS

CADAMAN
GARNEM
GF677
MONTCLAR
NEMAGUARD
PENTA
TETRA

Training systems and number of trees/hectare

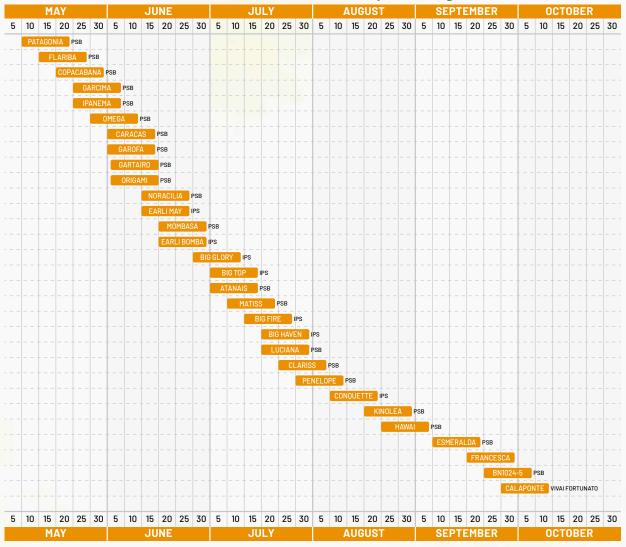
TREE FORM/SHAPE	TREE SPACING (M)	DENSITY (TREES/HA)
traditional open vase	5-5,5 x 4-4,5	400-500
delayed vase	5,50-6.00 x 4-4,50	450-420
Spanish (Catalan vase)	4,5-5 x 2,5-3	670-890
candelabra	4-4,5 x 3-3,5	630-830
palmette	4-4,5 x 3-3,5	630-830
fusetto	4,5-5 x 1,5-2	1000-1500
Y-shaped	5 x 1,5	1330

Nectarine White Flesh | Ripening Calendar



The time of ripening is indicative as influenced by climate trend.

Nectarine Yellow Flesh | Ripening Calendar



The time of ripening is indicative as influenced by climate trend.



Nectarine White Flesh



SAVORELLA

MAIN CHARACTERISTICS

Ripening: early

Flowering: extra early
Growth habit: semi-open



FRUIT

Shape: elongated

Size: A

Skin colour: bright dark red **Taste:** good, slightly sour



BOREAL

MAIN CHARACTERISTICS

Ripening: early **Flowering:** early

Growth habit: semi-open



FRUIT

Shape: round Size: AA

Skin colour: dark red

Taste: good, slightly sour, aromatic



GARACO

MAIN CHARACTERISTICS

Ripening: medium early

Flowering: early

Growth habit: semi-open



FRUIT

Shape: round **Size:** A-AA

Skin colour: dark red

Taste: good, slightly sour, aromatic



CALICOBA

MAIN CHARACTERISTICS

Ripening: medium late Flowering: medium Growth habit: semi-open



FRUIT

Shape: round Size: AA

Skin colour: bright red

Taste: good, slightly sour, aromatic

Nectarine White Flesh





VAHINE

MAIN CHARACTERISTICS

Ripening: medium late

Flowering: late

Growth habit: semi-open



FRUIT

Shape: round Size: AA

Skin colour: shiny bright red

Taste: good, slightly sour, aromatic



TIFANY

MAIN CHARACTERISTICS

Ripening: late Flowering: late

Growth habit: semi-open



FRUIT

Shape: round Size: AA

Skin colour: dark red

Taste: sweet, slightly sour, aromatic



TIMOTEA

MAIN CHARACTERISTICS

Ripening: extra late Flowering: late

Growth habit: semi-open



FRUIT

Shape: round Size: AA

Skin colour: dark red

Taste: sweet, slightly sour, aromatic



SIDONIA

MAIN CHARACTERISTICS

Ripening: extra late Flowering: late

Growth habit: semi-open



PSB Producción Vegetal

FRUIT

Shape: round Size: AA

Skin colour: dark red

Taste: good, slightly sour, aromatic





COPACABANA

PSB Producción Vegetal

MAIN CHARACTERISTICS

Ripening time: extra early

Flowering: early

Growth habit: semi-open

FRUIT

Shape: round

Size: A

Skin colour: bright red **Taste:** sweet, slightly sour



CARACAS

MAIN CHARACTERISTICS

Ripening: early **Flowering:** early

Growth habit: semi-open



FRUIT

Shape: round Size: A-AA

Skin colour: bright red **Taste:** good, slightly sour



ORIGAMI

MAIN CHARACTERISTICS

Ripening: early
Flowering: early

Growth habit: semi-open



FRUIT

Shape: round Size: A-AA

Skin colour: bright red **Taste:** good, slightly sour



EARLIMAY

MAIN CHARACTERISTICS

Ripening: medium early
Blossoming: early

Growth habit: semi-upright



FRUIT

Shape: round Size: B-A

Skin colour: polished red, very charming

Taste: good, sweet, balanced





EARLI BOMBA

MAIN CHARACTERISTICS

Ripening: medium early

Flowering: early

Growth habit: semi-upright

FRUIT

Shape: round, slightly flat

Skin colour: bright dark red,

very charming

Mondial Fruit Selection

PSB Producción Vegetal

PSB Producción Vegetal

Taste: good, balanced



BIG TOP

FRUIT

Shape: round Size: AA-A Skin colour: red

Taste: good, slightly sour



Ripening: medium early

Flowering: early

Growth habit: semi-upright



ATANAIS

MAIN CHARACTERISTICS

Ripening: medium late

Growth habit: semi-open

Flowering: medium

FRUIT

Shape: round

Size: AA

Skin colour: bright shiny red Taste: good, slightly sour



MATISS

FRUIT

Shape: round Size: AA

Skin colour: bright shiny red,

Taste: good, slightly sour, aromatic





MAIN CHARACTERISTICS

Ripening: medium late Flowering: medium Growth habit: semi-open





BIG HAVEN

IPS

MAIN CHARACTERISTICS

Ripening: late
Flowering: medium
Growth habit: semi-open

FRUIT

Shape: round **Size:** AA-A

Skin colour: bright red **Taste:** balanced



CLARISS



MAIN CHARACTERISTICS

Ripening: late
Flowering: medium
Growth habit: semi-open

FRUIT

Shape: round **Size:** AA-A

Skin colour: dark red

Taste: good, slightly sour, aromatic



PENELOPE



MAIN CHARACTERISTICS

Ripening: late
Flowering: medium
Growth habit: semi-open

FRUIT

Shape: round Size: AA-A

Skin colour: dark red

Taste: good, slightly sour, aromatic



CONQUETE

MAIN CHARACTERISTICS

Ripening: late
Flowering: late

Growth habit: semi-erect



FRUIT

Shape: round Size: AA-A

Skin colour: bright red **Taste:** sweet, aromatic





HAWAI

MAIN CHARACTERISTICS

Ripening: extra late Flowering: late

Growth habit: semi-opened



FRUIT

Shape: round Size: AA

Skin colour: red

Taste: sweet, slightly sour



ESMERALDA

MAIN CHARACTERISTICS

Ripening: extra late Flowering: late

Growth habit: semi-opened



FRUIT

Shape: round Size: A-AA

Skin colour: red orange **Taste:** slightly sour, aromatic



BN1024-5

MAIN CHARACTERISTICS

Ripening: extra late Flowering: late

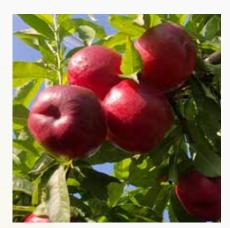
Growth habit: semi-opened



FRUIT

Shape: round **Size:** A-AA

Skin colour: red orange **Taste:** slightly sour, aromatic



CALAPONTE

MAIN CHARACTERISTICS

Ripening: extra late
Flowering: extra late

Growth habit: semi-opened



FRUIT

Shape: round **Size:** A

Skin colour: red orange **Taste:** slightly sour, aromatic

Peach

Prunus persica



ROOTSTOCKS

CADAMAN
GARNEM
GF677
MONTCLAR

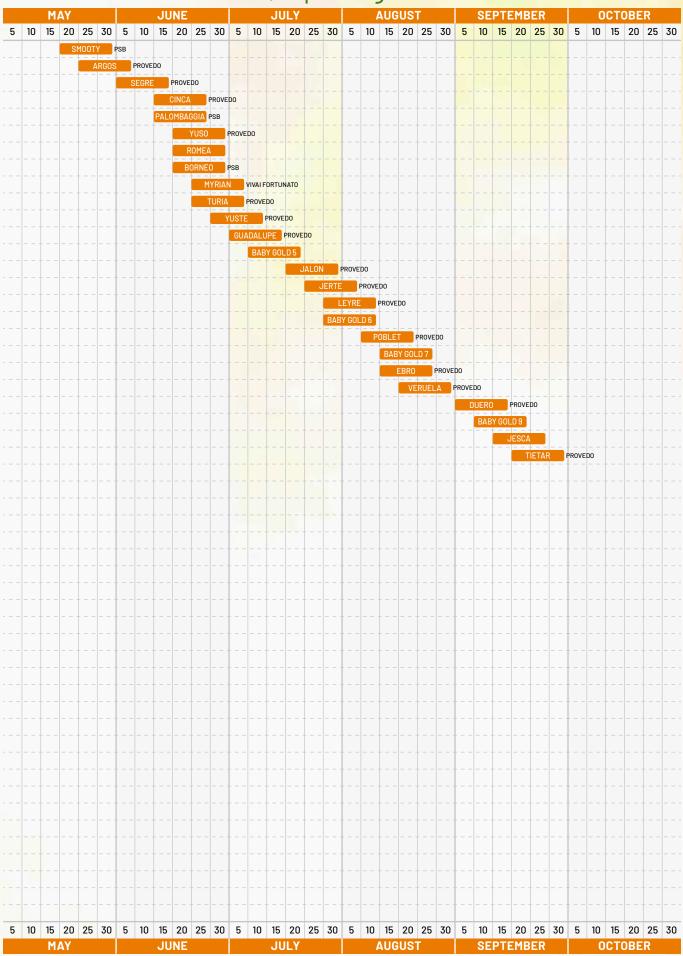
NEMAGUARD

PENTA

Training systems and number of trees/hectare

TREE FORM/SHAPE	TREE SPACING (M)	DENSITY (TREES/HA)
		DENSITT (TREES/HA)
traditional open vase	5-5,5 x 4-4,5	400-500
delayed vase	5,50-6.00 x 4-4,50	450-420
Spanish (Catalan vase)	4,5-5 x 2,5-3	670-890
candelabra	4-4,5 x 3-3,5	630-830
palmette	4-4,5 x 3-3,5	630-830
fusetto	4,5-5 x 1,5-2	1000-1500
Y-shaped	5 x 1,5	1330

Peach | Ripening Calendar



The time of ripening is indicative as influenced by climate trend.



Peach



SEGRE

MAIN CHARACTERISTICS

Ripening: early
Flowering: medium
Growth habit: semi-open



FRUIT

Shape: round Size: AA

Skin colour: yellow background with red veined shades **Taste:** aromatic, fresh, sweet



ROMEA

MAIN CHARACTERISTICS

Ripening: medium early
Flowering: medium
Growth habit: semi-open

FRUIT

Shape: round, slightly flat

Size: AA

Skin colour: yellow background

with red overcolour (20%-40% of the surface)

Taste: sweet, aromatic



MYRIAN

MAIN CHARACTERISTICS

Ripening: medium early
Flowering: medium
Growth habit: semi-open



FRUIT

Shape: round Size: AA

Skin colour: yellow with red veining

Taste: sweet, very sweet



BABY GOLD 5

MAIN CHARACTERISTICS

Ripening: medium late Flowering: medium late Growth habit: semi-open

FRUIT

Shape: round Size: A-AA

Skin colour: yellow orange **Taste:** sweet, aromatic

Peach





POBLET

MAIN CHARACTERISTICS

Ripening: late Flowering: late

Growth habit: semi-upright



FRUIT

Shape: round Size: AA

Skin colour: yellow background

with red veining

Taste: aromatic, fresh, sweet



VERUELA

MAIN CHARACTERISTICS

Ripening: late Flowering: late

Growth habit: semi-upright



FRUIT

Shape: round Size: AA

Skin colour: yellow background

with red veining

Taste: aromatic, fresh, sweet



BABY GOLD 9

MAIN CHARACTERISTICS

Ripening: extra late Flowering: late

Growth habit: semi-open

FRUIT

Shape: round Size: A-AA

Skin colour: yellow orange Taste: sweet, aromatic



TIETAR

MAIN CHARACTERISTICS

Ripening: extra late Flowering: late

Growth habit: semi-open

Provedo

FRUIT

Shape: round Size: A-AA

Skin colour: yellow on 100% Taste: aromatic, fresh, sweet

Flat Peach

Prunus persica



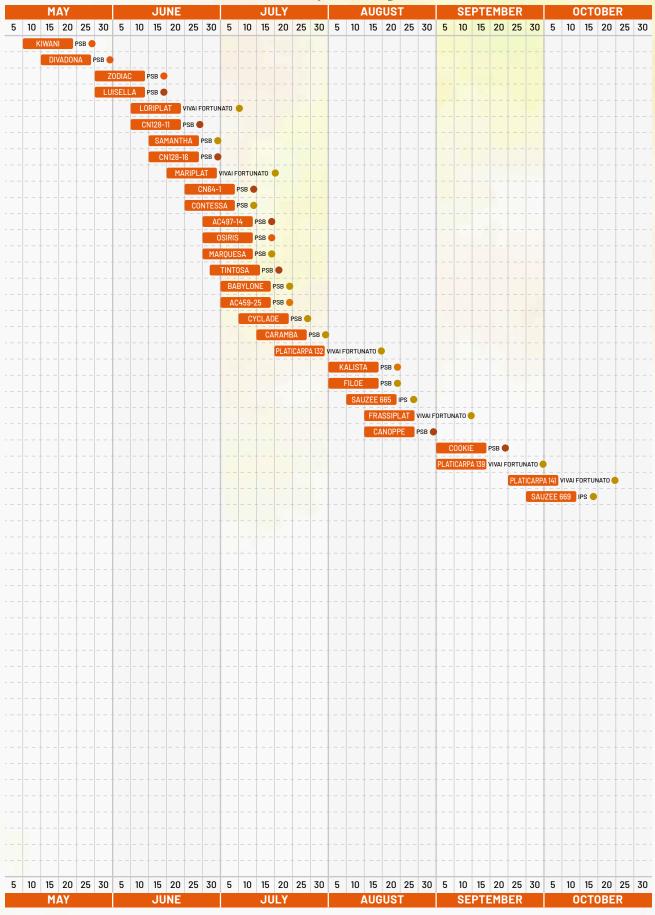
ROOTSTOCKS

CADAMAN
GARNEM
GF677
MONTCLAR
NEMAGUARD
PENTA

Training systems and number of trees/hectare

TREE FORM/SHAPE	TREE SPACING (M)	DENSITY (TREES/HA)
traditional open vase	5-5,5 x 4-4,5	400-500
delayed vase	5,50-6.00 x 4-4,50	450-420
Spanish (Catalan vase)	4,5-5 x 2,5-3	670-890
candelabra	4-4,5 x 3-3,5	630-830
palmette	4-4,5 x 3-3,5	630-830
fusetto	4,5-5 x 1,5-2	1000-1500
Y-shaped	5 x 1,5	1330

Flat Peach | Ripening Calendar



- FLAT PEACH YELLOW FLESH
- FLAT PEACH WHITE FLESH
- FLAT NECTARINE WHITE FLESH
- FLAT NECTARINE YELLOW FLESH



Flat Peach



KIWANI

MAIN CHARACTERISTICS

Ripening: extra early Flowering: early

Growth habit: semi-open **Flesh colour:** yellow



FRUIT

Shape: flat Size: A

Skin colour: red

Taste: sweet, slightly sour



ZODIAC

MAIN CHARACTERISTICS

Ripening: early
Flowering: early

Growth habit: semi-open **Flesh colour:** white



FRUIT

Shape: Flat Size: B-A

Skin colour: dark red

Taste: good, slightly sour, aromatic



LORIPLAT

MAIN CHARACTERISTICS

Ripening: medium early
Flowering: medium
Growth habit: semi-open
Flesh colour: white



FRUIT

Shape: flat
Size: A-AA
Skin colour: red
Taste: sweet, tasty



SAMANTHA

MAIN CHARACTERISTICS

Ripening: medium early
Flowering: medium
Growth habit: semi-open
Flesh colour: white



FRUIT

Shape: flat Size: A-AA

Skin colour: bright red **Taste:** sweet, tasty

Flat Peach





MARIPLAT

Ripening: medium early
Flowering: medium
Growth habit: semi-open
Flesh colour: white

MAIN CHARACTERISTICS



FRUIT

Shape: flat Size: A-AA

Skin colour: dark red
Taste: sweet, tasty



CONTESSA

MAIN CHARACTERISTICS

Ripening: medium early
Flowering: medium
Growth habit: semi-open
Flesh colour: white



FRUIT

Shape: flat Size: AA-A

Skin colour: bright red **Taste:** good, slightly sour



MARQUESA

MAIN CHARACTERISTICS

Ripening: medium late Flowering: medium Growth habit: semi-open Flesh colour: white

FRUIT

Shape: flat Size: AA

Skin colour: red

Taste: very sweet, slightly sour



BABYLONE

MAIN CHARACTERISTICS

Ripening: medium late
Flowering: medium
Growth habit: semi-open
Flesh colour: white



FRUIT

Shape: flat Size: AA

Skin colour: dark red

Taste: good, slightly sour, aromatic



Flat Peach



CYCLADE

MAIN CHARACTERISTICS

Ripening: late
Flowering: medium
Growth habit: semi-open

Flesh colour: white



FRUIT

Shape: flat
Size: AA

Skin colour: red

Taste: sweet, slightly sour



FILOE

MAIN CHARACTERISTICS

Ripening: late Flowering: late

Growth habit: semi-open **Flesh colour:** white



FRUIT

Shape: flat Size: AA

Skin colour: dark red

Taste: good, slightly sour, aromatic



SAUZEE 665

MAIN CHARACTERISTICS

Ripening: late Flowering: late

Growth habit: semi-erect **Flesh colour:** white



FRUIT

Shape: flat Size: A

Skin colour: bright red **Taste:** very good, sweet



SAUZEE 669

MAIN CHARACTERISTICS

Ripening: extra late Flowering: late

Growth habit: semi-open
Flesh colour: white



FRUIT

Shape: flat Size: AA

Skin colour: bright red **Taste:** good, sweet, aromatic

Flat Peach





LUISELLA

MAIN CHARACTERISTICS

Ripening: early
Flowering: early

Growth habit: semi-erect
Flesh colour: white



FRUIT

Shape: round, Flat

Size: A-B

Skin colour: dark red

Taste: good, sweet, slightly sour



TINTOSA

MAIN CHARACTERISTICS

Ripening: medium late

Flowering: early
Growth habit: semi-erect

Flesh colour: white



FRUIT

Shape: round, flat

Size: A

Skin colour: dark red

Taste: good, sweet, slightly sour



CANOPPE

MAIN CHARACTERISTICS

Ripening: late
Flowering: medium
Growth habit: semi-erect

Flesh colour: white



FRUIT

Shape: round, flat

Size: A-AA

Skin colour: dark red

Taste: good, sweet, slightly sour



COOKIE

MAIN CHARACTERISTICS

Ripening: extra late Flowering: late

Growth habit: semi-erect **Flesh colour:** white



FRUIT

Shape: round, flat

Size: A-AA

Skin colour: dark red

Taste: good, sweet, slightly sour

Plum

Prunus salicina (Japanese plum) Prunus domestica (European plum)



ROOTSTOCKS

GF677
MYROBALAN SEEDLING

MYROBALAN 29 C

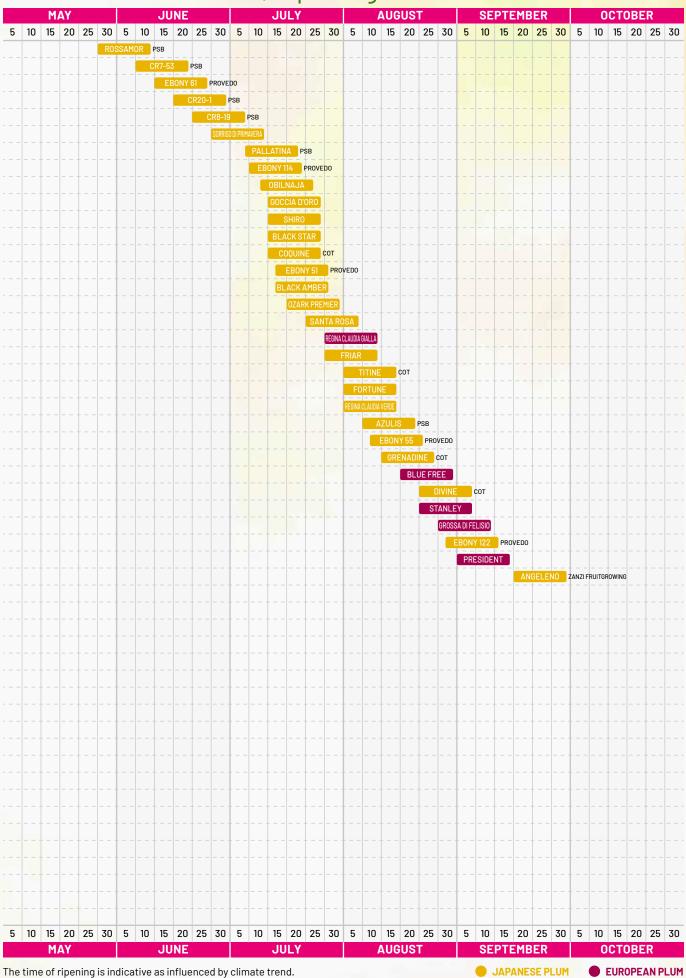
PENTA

TETRA

Training systems and number of trees/hectare

SYSTEM	TREE SPACING (M)	DENSITY (TREES/HA)
vase	5-5,5 x 3-4	450-660
fusetto	4-4,5 x 1,5	1660-2500
Y-shaped	4-5 x 1,5	1330-1660

Plum | Ripening Calendar





Plum



ROSSAMOR

JAPANESE

MAIN CHARACTERISTICS

Ripening: early Flowering: early

Growth habit: semi-open



FRUIT

Shape: round, flat Size: AA-A Skin colour: red Taste: good, tasty



EBONY 61

JAPANESE

MAIN CHARACTERISTICS

Ripening: early

Flowering: medium- early Growth habit: open



FRUIT

Shape: round, flat **Size:** A-AA

Size: A-AA

Skin colour: violet **Taste:** good, tasty



PALLATINA

JAPANESE

MAIN CHARACTERISTICS

Ripening: medium-late Flowering: medium- early Growth habit: semi-open



FRUIT

Shape: round, flat **Size:** A-AA

Skin colour: red, flesh red

Taste: very good, sweet, aromatic



COQUINE

JAPANESE

MAIN CHARACTERISTICS

Ripening: medium-late

Flowering: late

Growth habit: semi-erect



FRUIT

Shape: round, to heart shape

Size: AA

Skin colour: dark red

Taste: sweet, juicy, aromatic

Plum





TITINE

JAPANESE

MAIN CHARACTERISTICS

Ripening: late Flowering: late

Growth habit: semi-upright



FRUIT

Shape: round Size: AA

Skin colour: purple

Taste: excellent, balanced



EBONY 55

JAPANESE

MAIN CHARACTERISTICS

Ripening: late

Flowering: medium-late
Growth habit: semi-open



FRUIT

Shape: round Size: AA-AAA Skin colour: violet Taste: good, tasty



DIVINE

JAPANESE

MAIN CHARACTERISTICS

Ripening: extra-late Flowering: late

Growth habit: semi-open



FRUIT

Shape: round Size: AA

Skin colour: red pink

Taste: sweet, juicy, crunchy



EBONY 122

JAPANESE

MAIN CHARACTERISTICS

Ripening: extra-late Flowering: late

Growth habit: semi-open



FRUIT

Shape: round Size: AA

Skin colour: violet
Taste: sweet



Other Productions





BLACK CHERRY
AZAROLE
GOJI BERRIES
CHESTNUT
STRAWBERRY
QUINCE
FEIJOA
MULBERRY
JUJUBE
KIWI

RASBERRY
BLUEBERRY
BLACKBERRY
JAPANESE MEDLAR
GERMAN MEDLAR
PISTACHIO
CURRANT
ROWAN
TABLE GRAPES
WINE GRAPES



CADAMAN (Prunus persica x Prunus davidiana)

PEACH

CADAMAN rootstock induces early ripening and improve significantly the size of fruits. Compared to GF 677, CADAMAN shows lower sensitivity to root asphyxia and a lower tolerance to iron chlorosis. It shows medium sensitivity to Verticillium wilt (Verticillium dahliae), and high resistance to root knot nematodes Meloidogyne incognita and M. arenaria, but high sensitivity to Meloidogyne javanica.

COLT (Prunus avium x Prunus pseudocerasus)

CHERRY

COLT is a rootstock suited to a wide range of soil types, especially the heavy ones. Sensitive to high levels of active limestone and limited water availability. It results sensitive to crown gall (Agrobacterium tumefaciens), tolerant to bacterial cancer (Pseudomonas syringae). Less sensitive to root rot (Armillaria mellea), collar rot (Phythopthora cactorum), and to Verticillium wilt.

DON CARLO (Prunus dulcis)

ALMOND

Rootstock that induces good vigour, it guarantees a high graft compatibility with all the almond cultivars; generally used in dry environment and limited water availability.

Tolerant to drought and active limestone, it requires well-drained soils and it does not fit to heavy and asphyxiated soils. Sensitive to root-knot nematodes, collar rot and crown gall disease.

GARNEM® (Prunus amygdalus x Prunus persica)

ALMOND PEACH

It gives to the plant a similar or higher vigour than GF 677. It shows good resistance to iron chlorosis, suitable for replant situations and resistant to root knot nematodes.

GF677 (Prunus persica x Prunus amygdalus)

ALMOND PEACH PLUM

Among the peach rootstocks, it is the mainly used and very widespread in all over the world. Sensitive to root-knot nematodes and to asphyxia. Resistant to the active limestone, tolerant to poor soils. Medium sensitivity to Verticillium wilt and to Pytophthora cactorum.

GISELA® 6 (Prunus cerasus x Prunus canescens)

CHERRY

GISELA® 6 is a dwarfing rootstock that induces very early production of fruits and high levels of fruiting; it induce good size and quality to the fruits. It is well adapted to a large range of soil types, as long as fertile and irrigated. It results medium tolerant to conditions of root asphyxia. It is not suitable for dry and skeletal soils. It results sensitive to root, medium sensitive to collar rot; high sensitive, somewhat in wet areas, to bacterial cancer; less sensitive to root cancer.



GISELA® 12 (Prunus canescens x Prunus cerasus)

CHERRY

GISELA® 12 is a rootstock that induces a similar vigour to Gisela® 6, but with a better growth in some conditions: In Europe it was used in areas where Gisela® 6 have shown stability problems (windy areas with heavy rainfall). It induces an early production and a good size. Gisela® 12 suits also in warmer weathers and it has been classified as tolerant to Prunus dwarf virus (PDV) and Prunus necrotic ringspot virus (PNRS).

GISELA® 13 (Prunus canescens x Prunus cerasus)

CHERRY

GISELA® 13 is a new rootstock proposed as alternative to "Gisela® 6" because ofy its performance in less favourable environmental condition and its suitability to self-fertile cultivars. It induces an early bearing production and it is suitable for replanting. Not sukering.

GISELA® 17 (Prunus canescens x Prunus avium)

CHERRY

GISELA® 17 is the most vigorous rootstocks of Gisela family; It suits to less favourable environmental condition and to extensive crop management. Not polloniferous. Despite its significant vigour, this clone induces an early entrance in production and a great size of fruits. It is well suitable for replanting. There is less danger of over cropping compared to Gisela® 5 or Gisela® 6, such as Gisela® 17 is much suitable to self-fertile cultivars. It has been classified as tolerant to PDV and PNRSV virus.

ISHTARA® Ferciana (Prunus cerasifera x Prunus salicina)

APRICOT ALMOND PEACH PLUM

ISHTARA is a rootstock that reduces the tree size of 20% compared to the vigourous rootstocks. It prefers fertile and fresh soils, improves the quality of fruits and induces an early fruit bearing. It is sensitive to iron chlorosis, tolerant to drought. It is resistant to nematodes, like Meloidogyne type, sensitive to bacterial cancer, Verticillium wilt and root root.

MANICOT (Prunus armeniaca)

APRICOT

Compared to common apricot seedling, the rootstock Manicot gives a greater homogeneity of plant development, early production, higher vigour also in dry and calcareous soils even in situation with lack of iron and magnesium. It is resistant to nematodes, very sensitive to root asphyxia.

MARIANNA 26-24 (Prunus cerasifera x Prunus munsoniana)

APRICOT ALMOND PLUM

Medium vigour, it induces good productivity and it suits to fresh, poor and asphyxiated soils. Resistant to nematodes, sensitive to root cancer.



MAXMA 14 (Prunus mahaleb x Prunus avium)

CHERRY

MAXMA 14 is a rootstock that induces an early fruiting and high levels of production. It well suits to different types of soil, including those generally heavy and sufficiently drained. It is resistant to calcareous soils. On average sensitive to tired soils and not suitable for dry soils. Little sensitive to root cancer; on average sensitive to collar rot and verticillium wilt; sensitive to root rot; tolerant to bacteric cancer.

MAXMA 60 (Prunus mahaleb x Prunus avium)

CHERRY

MAXMA 60 is a rootstock that well suits to almost all types of soils, from heavy to skeletal. It is resistant to calcareous soils and to situations of poor water availability. It also suits to soils characterized by poor fertility. It is resistant to collar rot and is fairly tolerant of bacterial cancer.

MRS 2/5 (Prunus cerasifera)

APRICOT PEACH PLUM

MRS 2/5 rootstock induces high productivity and intense fruit colouring. It shows polloniferous activity especially if grafted with weak cultivars. It is resistant to root asphyxia. It suits well in soils with active limestone, it is enough tolerant to root root and results sensitive to Verticillium wilt dahliae. It shows higher resistance to crown gall than GF677.

MYROBALAN 29 C (Prunus cerasifera)

APRICOT PLUM

MYROBALAN 29 C is the most widespread rootstocks for the plantation of plum. It is suitable for various types of soils and it has good resistance to root asphyxia. It is quite resistant to crown gall and to root knot nematodes; sensitive to bacterial cancer.

MONTCLAR® (Prunus persica)

APRICOT PLUM

MONTCLAR is a rootstock that induces high vigour; with genetic homogeneity of the seeds to get uniform plantings. Good tolerance to iron chlorosis and magnesium shortage; sensitive to crown gall.

NEMAGUARD (Prunus persica x Prunus davidiana)

PEACH

The NEMAGUARD rootstock induces good vigour; it shows good resistance to root knot nematodes.



PENTA (Prunus domestica)

APRICOT ALMOND PEACH

PLUM

The root system of PENTA rootstock has a great anchoring capacity. No polloniferous activity. It is resistant to limestone and root asphyxia, it suits to heavy soils. It is resistant to Verticillium wilt, root rot and collar rot.

SWEET CHERRY SEEDLING (Prunus avium)

CHERRY

Sweet cherry seedling is a rootstock that gives an elevated vigour and it prefers fertile soils, loam, fresh and deep. Very sensitive to replanting problems. It adapts well in water lacking situation. On average sensitive to root asphyxia. Sensitive to bacterial cancer; on average sensitive to crown gall, oversensitive to collar rot, quite tolerant to root rot.

MAHALEB CHERRY SEEDLING

CHERRY

Mahaleb cherry seedling (Prunus mahaleb) is a rootstock that induces a slightly early fruiting. It requires loose soils, well drained, light andit well suits to stony soils. Very tolerant to active limestone, very good in soils with poor water availability. Tolerant to bacterial cancer; low sensitivity to crown gall, sensitive to collar and root rot.

TETRA (Prunus domestica)

APRICOT ALMOND PEACH PLUM

TETRA rootstock is well suited to any type of soil, especiallyto haevay soils. It bears well the replanting. It is resistant to limestone, to root knot nematodes Meloidogyne arenaria, and to root and collar rot.

Our Editors























Trade fair events in which we participate

















Certifications

Our production...









Our certifications



PLANT PASSPORT

- letter «A» Botanical name
- letter «B» followed by the two letters for the Country where the authorised operator who issues the passport is registered, a dash and the registration number of the authorised operator.
- C letter «C» Traceability code
- letter «D» Country of origin code



Ministero delle politiche agricole alimentari e forestali

PLANT PASSAPORT

Phytosanitary Authority Region Apulia Botanical name L.P. persica Variety Big Top Rootstock **GF677**Card valid for n. **1** plant

Rule and Regulation UE/ITALY Issuing Year 2022 Category Certificate
Ruop code IT-16-0313
Code ID BA001 No. 000000



All our productions are accompanied by official phytosanitary documentation PLANT PASSPORT

PLANT PASSPORT C.A.C.

PLANT PASSPORT QVI















Notes

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Sede Legale

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vivai_fortunato