



Vivai
Fortunato

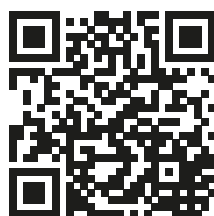
PRODUZIONI VIVAISTICHE DI QUALITÀ



*The best tradition
at your service...*



Edition 2023 | 2024



The Company



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 family 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 Vivaistica Italia, founded and managed by the Italian Ministry of Agricoltura, 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.



Francesco Fortunato, born in the 1930s

A **special thanks** goes to him who every day, **with constant dedication, spreads** to all of us **the love** for his **own work**.

APRICOT	4
RED APRICOT	10
CHERRY	14
FIG	18
PERSIMMON	22
ALMOND	26
APPLE	30
POMEGRANATE	34
HAZELNUT	36
WALNUT	38
OLIVE	40
PEAR	44
PEACH (yellow / white flesh) flesh	48
NECTARINE (yellow / white flesh flesh)	56
CANNIN PEACH	64
FLAT PEACH / NECTARINES	68
PLUM	74
OTHER PRODUCTIONS	78
ROOTSTOCKS	79
EDITORS / EXHIBITIONS	83
CERTIFICATIONS / TYPE OF PLANTS PRODUCED	84

Apricot

Prunus armeniaca



ROOTSTOCKS

MANICOT (GF 1236)

MONTCLAR Chanturghe

MYROBALAN SEEDLING

MYROBALAN 29 C

MIRAGREEN®

PENTA®

TETRA®

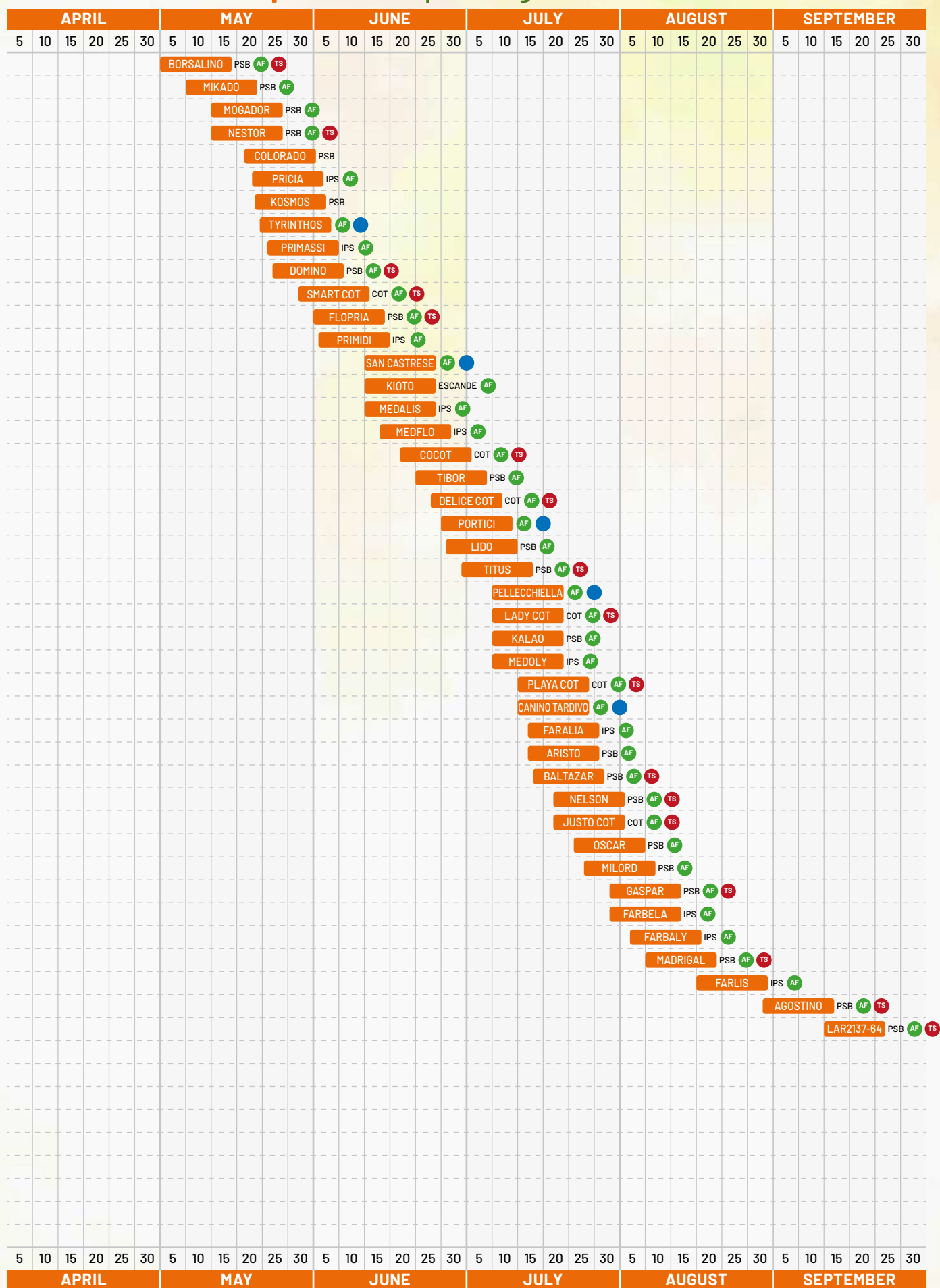
Today, different types of fruits are available: traditional, bicoloured, red.

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



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

 Apricot for Industry

 Self-fertile

 Tolerant Sharka



NESTOR AF

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 AF

MAIN CHARACTERISTICS

Ripening time: early
Flowering: intermediate
Growth habit: vigorous, semi expanded
Self-fertile: yes

FRUIT

Shape: oval
Size: AA
Skin colour: orange background with red blush, attractive
Taste: good



SMART COT AF

MAIN CHARACTERISTICS

Ripening time: early
Flowering: early
Growth habit: semi open
Self-fertile: yes

FRUIT

Shape: round
Size: AAA
Skin colour: bright orange
Taste: tasty and aromatic



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 AF

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

FRUIT

Shape: Round
Size: AA -AAA
Skin colour: orange skin with red blush
Taste: sweet, aromatic



LADY COT AF

MAIN CHARACTERISTICS

Ripening time: medium late
Flowering: late
Growth habit: semi erect
Self-fertile: yes

FRUIT

Shape: oval
Size: AAA
Skin colour: bright orange
Taste: sweet, juicy



PLAYA COT AF

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 AF

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 AF

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 bright red blush
Taste: good, sweet, aromatic



NELSON AF

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 AF

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 AF

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 AF

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 AF

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

APRIL						MAY						JUNE						JULY						AUGUST						SEPTEMBER					
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
										TOTEM	PSB																								
											FUEGO	PSB																							
											CHEYENNE	PSB																							
											RUBISTA	IPS AF																							
											CIRANO	PSB																							
											RUBISSIA	IPS AF																							
											ROUECOT	COT AF TS																							
											RUBELY	IPS AF																							
											BOLERO	PSB AF TS																							
											CESAR	PSB AF																							
											BA87-11	PSB AF																							
												FAV11-30	PSB AF																						
													OTELO	PSB AF																					
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
APRIL						MAY						JUNE						JULY						AUGUST						SEPTEMBER					

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

AF Self-fertile

TS Tolerant Sharka





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 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



ROUECOT AF

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 AF

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 AF

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

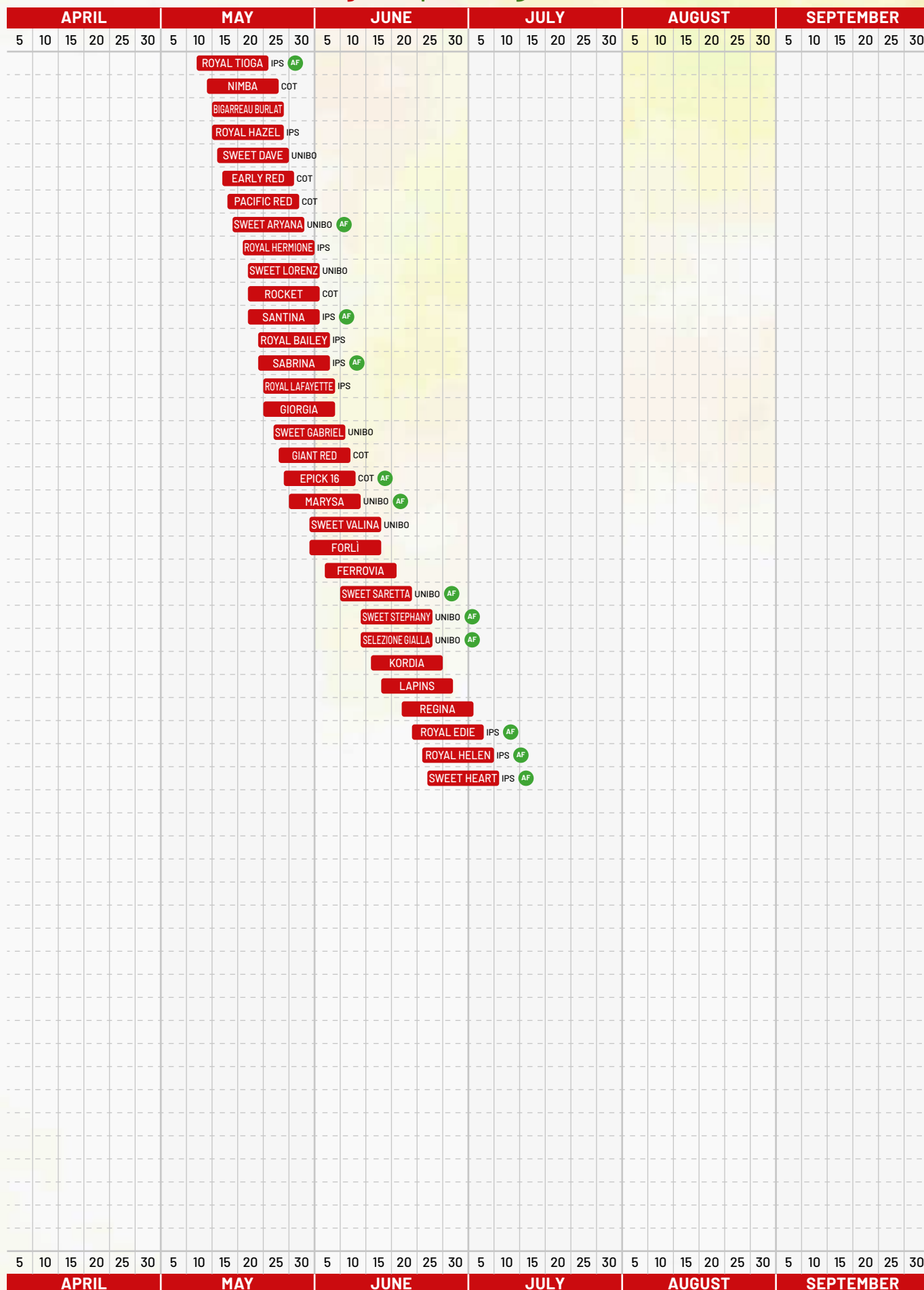
MAHALEB CHERRY SEEDLING
(*Prunus mahaleb*)

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.

AF Self-fertile



ROYAL TIoga

AF

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

AS

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

AF

MAIN CHARACTERISTICS

Ripening time: early
Flowering: 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



SWEET LORENZ

AF

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





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

AF

MAIN CHARACTERISTICS

Ripening time: medium early

Flowering: early

Growth habit: semi erect

Self-fertile: yes

FRUIT

Shape: kidney-shaped

Size: 28-30 mm

Skin colour: dark red (CTIFL 4)

Taste: sweet aromatic



SWEET STEPHANY

AF

MAIN CHARACTERISTICS

Ripening time: medium late

Flowering: medium late

Growth habit: erect

Self-fertile: yes

FRUIT

Shape: heart-shaped

Size: 32 mm

Skin colour: bright red (CTIFL 5)

Taste: aromatic



ROYAL HELEN

AF

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

APRIL						MAY						JUNE						JULY						AUGUST						SEPTEMBER																																									
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																																				
												PETRELLI																																																											
												DOMENICO TAURO						LUNGO DEL PORTOGALLO																																																					
																		DOTTATO																																																					
																		ZINGARELLO BIANCO																																																					
																		ZINGARELLO NERO																																																					
																														SIGNORA																																									
																														REGINA																																									
																																				TURCA																																			
																																										VERDESCA																													
																																																ABBONDANZA																							
																																																						NATALEGNA																	
																																																						BROGIOTTO NERO																	
																																																												BROGIOTTO BIANCO											
												CAPRIFICO BIANCO																																																											
												CAPRIFICO NERO																																																											
APRIL						MAY						JUNE						JULY						AUGUST						SEPTEMBER																																									

- BIFER
- SEMI BIFER
- POLLINIZER



Fig



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



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

JUNE						JULY						AUGUST						SEPTEMBER						OCTOBER						NOVEMBER																													
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																														
																		SHINSHUU																																									
																								CIOCCOLATINO																																			
																								HANA FUYU																																			
																														TIPO																													
																														O'GOSHO																													
																																				SHARON																							
																																				JIRO																							
																																										VANIGLIA																	
																																										ROJO BRILLANTE																	
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																														
JUNE						JULY						AUGUST						SEPTEMBER						OCTOBER						NOVEMBER																													

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





SHINSHUU

MAIN CHARACTERISTICS

Ripening: 1st decade of September

Growth habit: erect

FRUIT

Shape: flat

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: from bronze coloured to brown, hard, sweet

Skin: yellow orange

Taste: sweet, not-astringent



HANA FUYU

MAIN CHARACTERISTICS

Ripening: 3rd decade of September

Growth habit: open

FRUIT

Shape: spheroidal, flat, quadrangular

Flesh: yellow orange

Skin: bright orange

Taste: good, not-astringent



TIPO

MAIN CHARACTERISTICS

Ripening: 1st decade of October

Growth habit: erect

FRUIT

Shape: round

Flesh: bright yellow

Skin: yellow orange

Taste: medium, astringent



O'GOSHO

MAIN CHARACTERISTICS

Ripening: 2nd decade of October

Growth habit: erect

FRUIT

Shape: slightly flattened

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: 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: 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

FEBRUARY							MARCH						APRIL						MAY						JUNE						JULY					
5	10	15	20	25	28		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
			PIZZUTA D'AVOLA																																	
				FRAGIULIO																																
				FRAGIULIO GRANDE																																
					TEXAS																															
					FERRAGNES																															
						SUPERNOVA																														
						PEPPARUDDA																														
						FILIPPO CEO																														
						GENCO																														
						TUONO																														
							AVIJOR																													
								MAKAKO																												CEBAS
								PENTA																												CEBAS
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
FEBRUARY						MARCH						APRIL						MAY						JUNE						JULY						

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

Almond | Ripening Calendar

[illegible]

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

AF Self-fertile



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 AF

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



SUPERNOVA AF

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 AF

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 AF

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 AF

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

APPLE SEEDLING	M9	TRAINING SYSTEM	TREE SPACING	DENSITY (TREES/HA)
		slender spindle	3-3,5 x 0,8-1,3	2560-4160
	M26	solaxe	4-4,5 x 1,2-1,5	1480-2080
	MM106	candelabra	3,5 x 1,5-2	1400-1900
		Y - shaped	3,5 x 1	2860

Apple | Ripening Calendar

June						July						August						September						October						November																	
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												
												ROYAL GALA																																			
												GALA FENDECA						FENO																													
												GALA FENGAL						FENO																													
												RED CHIEF																																			
																		GOLDEN B																													
																		GOLDEN DELICIOUS																													
																								FUJI RAKURAKU																							
																								IMPERATORE DALLAGO																							
																														GRANNY SMITH																	
																																				ANNURCA											
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												
June						July						August						September						October						November																	

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





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
Flesh: 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: 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: 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: compact
Skin colour: yellow
Taste: sweet, sour, aromatic



GOLDEN DELICIOUS

MAIN CHARACTERISTICS

Ripening time: intermedium

Flowering: intermedium

Growth habit: semi opened

Pollinizers: Granny smith

FRUIT

Shape: elongated

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: crunchy

Skin colour: striated shiny ruby red overcolour 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: very consistent

Skin colour: green with sometimes yellow or 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 flattened

Flesh: consistent, on average juicy

Skin colour: yellow green with red striated overcolour

Taste: sweet, sour, aromatic

Pomegranate

Punica granatum



Pomegranate | Ripening Calendar

JUNE						JULY						AUGUST						SEPTEMBER						OCTOBER						NOVEMBER					
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
																														</					

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 vermillion
Taste: sour

Hazelnut

Corylus avellana



ROOTSTOCKS

TURKISH HAZEL

Hazelnut | Ripening Calendar

MAY						JUNE						JULY						AUGUST						SEPTEMBER						OCTOBER					
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

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

JUNE						JULY						AUGUST						SEPTEMBER						OCTOBER						NOVEMBER					
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
																		SORRENTO																	
																		HOWARD																	
																		CHANDLER																	
																								FRANQUETTE											
																								LARA											
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
JUNE						JULY						AUGUST						SEPTEMBER						OCTOBER						NOVEMBER					

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



CHANDLER

MAIN CHARACTERISTICS

Ripening: medium late

Vigour: medium low

Fructification: Iteral

Fertility: pollenizers: Franquette, Fernette

FRUIT

Shape: oval

Shell: smooth 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