



2022-23

Fruit Catalogue

APRICOT
CHERRY
PLUM



RESEARCH AND PROPAGATION
OF NEW FRUIT VARIETIES



FRUIT VARIETY RESEARCH

COT INTERNATIONAL is a company specialized in research, creation and propagation of new stone fruit varieties : **APRICOT, CHERRY, PLUM.**

We undertook, some years ago, a breeding program, in order to improve these species. Our main selection criteria are the following :

Ripening time : extending our varietal schedule over several weeks / months.

Agronomic characteristics : self-fertility, important and regular production, good training of the trees, Fruit resistance to harvest, packing and weather problems (rains and wind) ; great potential of size and production to limit thinning and therefore production costs.

Qualities of the fruits : attractive aspect and colour ; good firmness for the resistance to manipulations and for the storage ability.

Geographical adaptation and chilling hours analysis of each variety : this study is based on our varieties behaviours in our experimental orchards in Murcia (Spain) and the data recorded by the IMIDA. We are also working on the Dynamic model with the Chilling portions. We will give you more information very soon.

Research on very late blossom varieties; to be more adapted in cold or frost countries.

Tolerance to diseases : Bacteriosis, Sharka, ECA, Xanthomonas, Monilia, etc...

We are working especially on **Sharka resistance** with molecular biology laboratories ADNID (Montpellier) and CTIFL (Lanxade), searching resistance genes. This information is indicated in each descriptive sheet.



Organic farming : the tested and adapted varieties are WONDER COT, SMART COT, MISTER COT, PERLE COT, DELICOT, ROUGECOT, FLAVOR COT, VANILLA COT and SWIRED.



Concerning Apricot varieties, we are working on a new segmentation : **BICOLOUR, RED, WHITE FLESH** and **FLAT** apricots.

Organisation of fruit exhibitions and tasting of our new varieties by all the chain actors: growers, technicians, nurserymen, buyers and consumers.

Organisation of Tecnical visits in our orchards to show our new varieties at maturity.

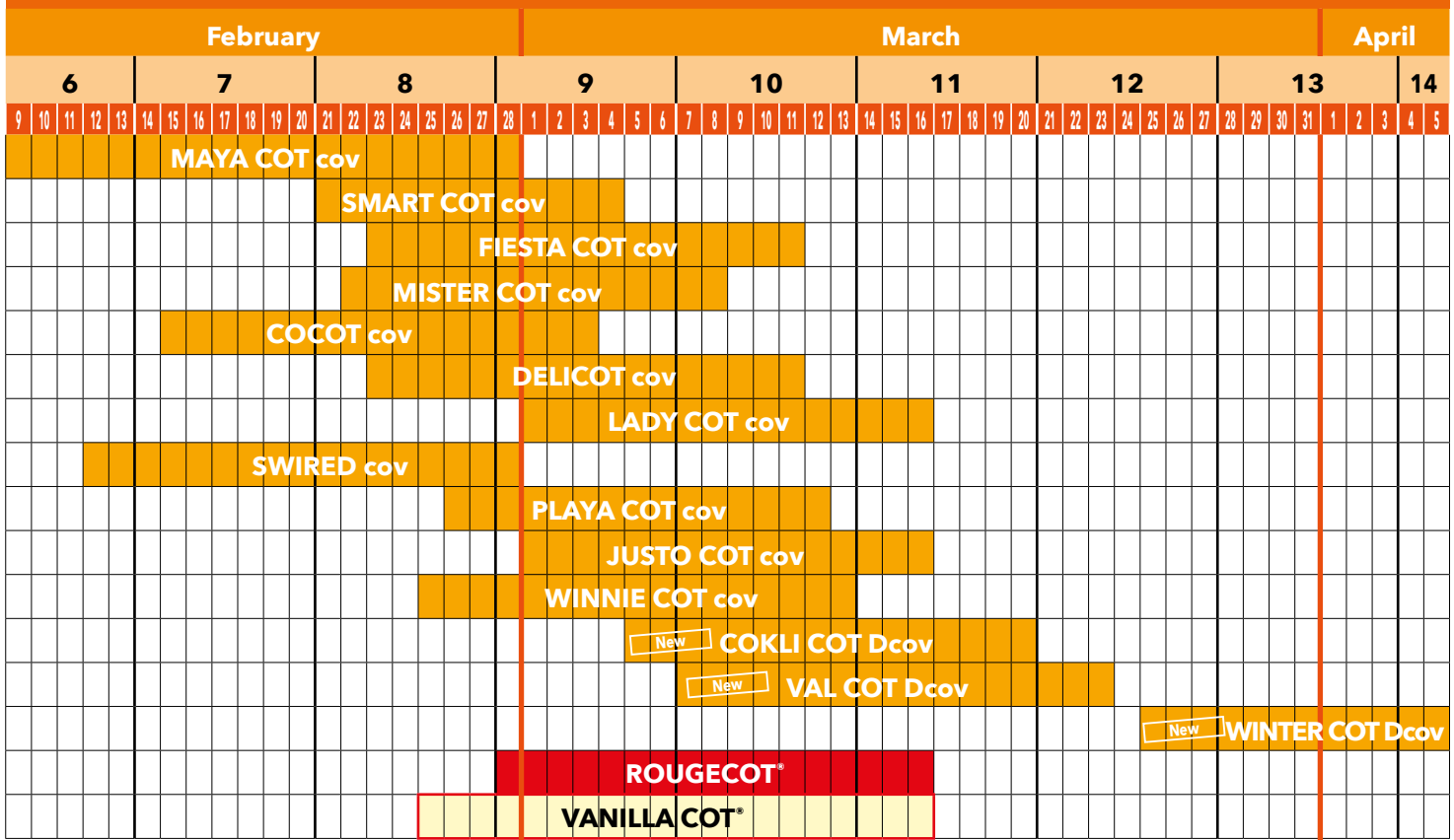
VARIETY DISTRIBUTION : Nurseries list on request or on our website:
www.cot-international.eu



Apricots Calendars 2022

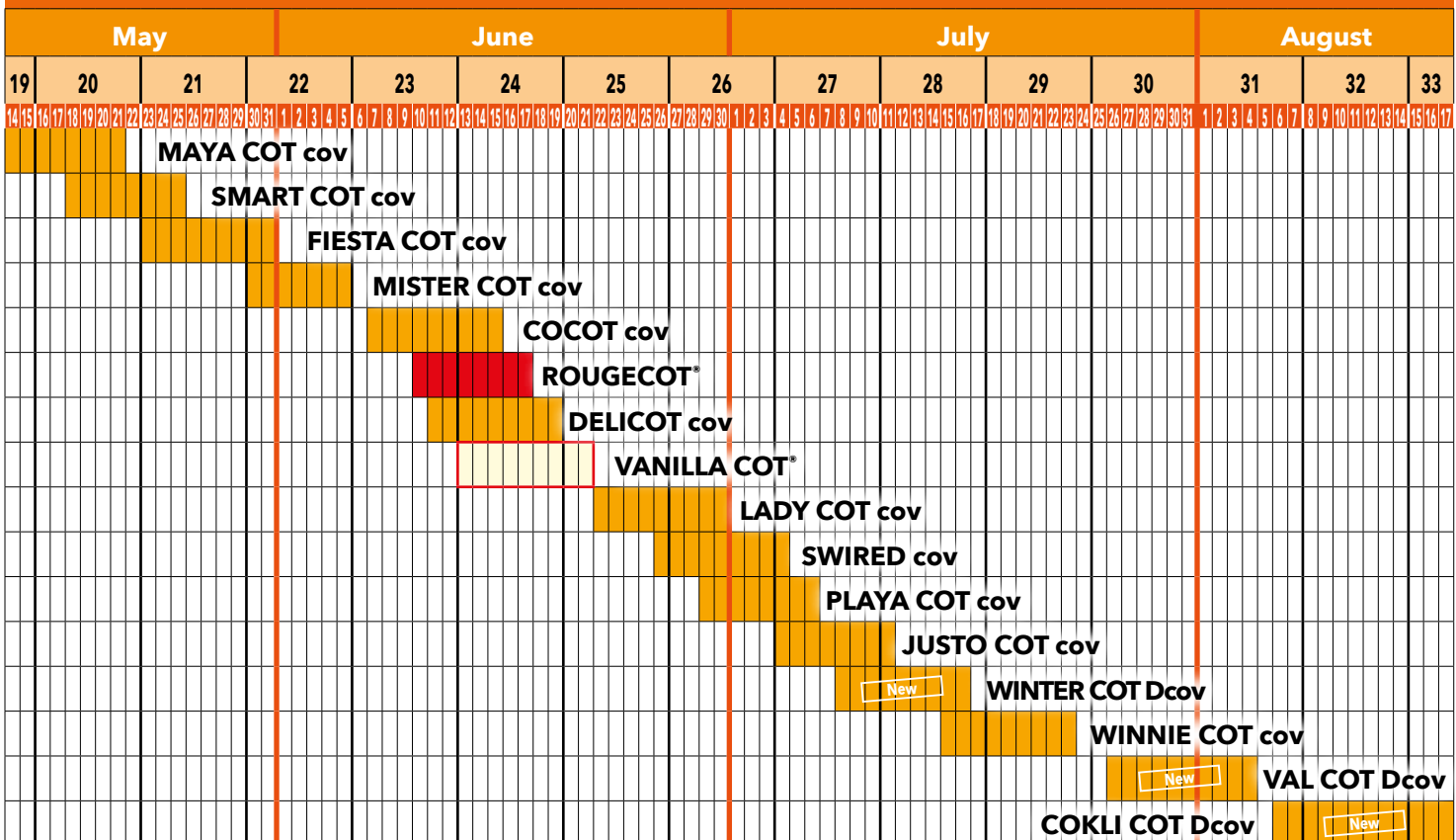


FLOWERING DATE 2022 APRICOTS COT



Blossom dates in Nîmes (FRANCE), for a normal year. These dates depend on winter climatic conditions and mostly on chilling hours.

MATURITY CALENDAR APRICOTS 2022



Ripening time for a normal year in Nîmes (FRANCE). These dates depend on tree productivity and on year climatic conditions.

BICOLOR
 RED
 WHITE



MAYA COT cov

2010-04

OBTECTOR : COT INTERNATIONAL - FRANCE

EDITOR : COT INTERNATIONAL

VARIETY PROTECTION : EU 54646. Registration Date : 16/03/2020.

MAYACOT is very early, 10-12 days before **WONDER COT** (in Murcia area) and very productive. Fruit has got a very attractive colour red / orange, a high firmness and good cracking resistance.

BLOSSOM

Season : early

Importance of blossom : important

Fertility : STERILE ; to pollinate with CEBAS RED and COLORADO.

TREE

Growth habit : spreading habit. Very good ramification

Vigour : good

Fructification : every type of branches.

AGRONOMIC CHARACTERS

Productivity : very good

Entrance of production : very quick, in 2nd leaf

Chilling hours : low

Sharka Resistance : NO.

FRUIT

Maturity : very early ; 10 - 12 days before **WONDER COT** in Murcia (Spain) ; 3-5 days (Nîmes - France)

Harvest stage : colour code CTIFL : 6-7

Size : 2A - 3A. It needs an early and good thinning to increase the size

Shape : oval

Ground colour : dark orange

Over colour : 40%, bright red

Firmness : very good ; 72 Durofel

Eating quality : good for the season ; (12° Brix) ; melting and juicy

Cracking tolerance : very important ; the skin is very rustic and has good resistance to rains and wind

Storage ability : very good storage ; 1 month.



SMART COT cov

2013-15

OBTECTOR : COT INTERNATIONAL - FRANCE

EDITOR : COT INTERNATIONAL

VARIETY PROTECTION : Active application 2020/2650. Registration Date : 27/10/2020.

Early variety (WONDER COT +3 days), SELF-FERTILE. The fruit is very attractive, firm and rustic. Its sweet and juicy taste is an excellent asset in this maturity ripeness.

BLOSSOM

Season : semi-early

Importance of blossom : important

Fertility : SELF-FERTILE.

TREE

Growth habit : semi-upright, good ramification

Vigor : very good

Fructification : each type of branches.

AGRONOMIC CHARACTERS

Productivity : very good

Entrance of production : very quick, in 2nd leaf

Chilling requirement : low to medium chilling

PPV resistance : genetic markers for resistance.

FRUIT

Maturity : early, **WONDER COT** + 3 days

Size : 3A-2A

Shape: round

Ground Colour : bright orange

Over Colour : 20% bright red blush

Firmness : very good ; 75 Durofel

Eating quality : excellent ; sweet (15° Brix) and very juicy fruit, low acidity with aroma

Cracking tolerance : very good, rustic epidermis

Storage ability : very good. 4 weeks.



Patented variety. Propagation and distribution forbidden without Cot International permission.

Reminder : the numbers (firmness, sugar, size, date, etc..) are indicative ; they strongly depend on the harvest date, the yield and the climatic conditions of the year.



FIESTA COT cov

2011-16

OBTECTOR : COT INTERNATIONAL - FRANCE
EDITOR : COT INTERNATIONAL
VARIETY PROTECTION : Active application N°2018/1853.
 Registration Date : 06/19/2018.

This variety arrives during **MAGIC COT** season with better agronomic characters. **SELF FERTILE**, the production is more regular with a nice fruit quality and good taste.

BLOSSOM

Season : medium
 Importance of blossom : important
 Fertility : SELF FERTILE.

TREE

Growth habit : spreading habit, good ramification
 Vigour : good to very good
 Fructification : each type of branches.

AGRONOMIC CHARACTERS

Productivity : high
 Entrance of production : very quick, in 2nd leaf
 Chilling hours : medium
 Sharka Resistance : NO.

FRUIT

Maturity : Semi early. 10 days after **WONDER COT**
 Harvest stage : colour code CTIFL : 7 - 8
 Size : 2A
 Shape : round to slightly oval
 Ground colour : bright orange
 Over colour : 20-50% of bright red
 Firmness : very good ; 74 Durofel
 Eating quality : very good flavour. Sweet and very juicy fruit (13° Brix).
 With aroma
 Cracking tolerance : good and good resistance to rain.
 Storage ability : very good storage ; 1 month.



MISTER COT cov

2015-142

OBTECTOR : COT INTERNATIONAL - FRANCE
EDITOR : COT INTERNATIONAL
VARIETY PROTECTION : Active application N° 2020/2646.
 Registration Date : 27/10/2020

Semi-early variety (**FIESTA COT +5 days**), **SELF-FERTILE**. It's an attractive and rustic fruit. It's taste quality is excellent, sweet, juicy and very aromatic.

BLOSSOM

Blossom Season : semi early
 Importance of blossom : important
 Fertility : SELF FERTILE.

TREE

Growth habit : semi-upright, good ramification
 Vigor : very good
 Fructification : each type of branches.

AGRONOMIC CHARACTERS

Productivity : very good
 Entrance of production : very quick, in 2nd leaf
 Chilling requirement : still in evaluation
 PPV (SHARKA) resistance : NO.

FRUTO

Maturity : semi-early. **FIESTA COT + 5days**
 Size : 3A-2A
 Shape : round
 Ground Colour : bright orange
 Over Colour : 20% bright red blush
 Firmness : very good ; 75 Durofel
 Eating quality : excellent; sweet (15° Brix) and very juicy fruit, low acidity with aroma
 Cracking tolerance : very good, rustic epidermis
 Storage ability : very good. 4 weeks.



Patented variety. Propagation and distribution forbidden without Cot International permission.

Reminder : the numbers (firmness, sugar, size, date, etc..) are indicative ; they strongly depend on the harvest date, the yield and the climatic conditions of the year.



COCOT cov

2012-44

OBTECTOR: COT INTERNATIONAL - FRANCE

EDITOR: COT INTERNATIONAL

VARIETY PROTECTION: N° EU 60805. Registration Date : 21/03/2022.

This variety arrives during PERLE COT season. COCOT is very attractive, it looks like a little coloured peach. This SELF FERTILE variety has a real agronomic potential (good tonnage and fruit size), good fruit qualities and good resistance to rain.

BLOSSOM

Season : semi early
Importance of blossom : important
Fertility : SELF FERTILE.

TREE

Growth habit : spreading habit, good ramification
Vigour : good
Fructification : each type of branches, mostly on short shoots.

AGRONOMIC CHARACTERS

Productivity : very high
Entrance of production : very quick, in 2nd leaf
Chilling hours : medium
Sharka Resistance : RESISTANT.

FRUIT

Maturity : semi early to medium ; 5-7 days before DELICOT
Harvest stage : colour code CTIFL : 7
Size : 3A
Shape : round
Ground colour : dark orange
Over colour : garnet red (30/50%)
Firmness : very good ; 75 Durofel
Eating quality : very good flavour. Sweet fruit (14° Brix)
Cracking tolerance : Good and good resistance to rain
Storage ability : good storage ; 3 weeks to 1 month.



DELICOT cov

OBTECTOR: Marie-Laure ETEVE - FRANCE

EDITOR: COT INTERNATIONAL

VARIETY PROTECTION: EU 48932. Registration date : 04/23/2018.

DELICOT (cov) is a SELF FERTILE variety, ripening at the same time as FLAVOR COT®, with an exceptional red garnet colour on about 50 % of the fruits surface. The eating quality is very sweet and juicy with 16° Brix.

BLOSSOM

Season : medium
Importance of blossom : medium to normal
Fertility : SELF FERTILE.

TREE

Growth habit : spreading habit
Vigour : medium - good
Fructification : on all kind of wood - regular every year.

AGRONOMIC CHARACTERS

Productivity : good and regular
Entrance of production : very quick in second leaf
Chilling hours : medium to High
Sharka Resistance : it has got the genetic markers for RESISTANCE.

FRUIT

Maturity : medium
Harvest stage : colour code CTIFL : 6-7
Size : 3A
Shape : oval - round
Ground colour : orange
Over colour : 60% dark, bright red
Firmness : good ; 70 Durofel
Eating quality : excellent , sweet and good flavour (16°Brix) with fine and juicy texture
Cracking tolerance : good
Storage ability : good storage ; 3 weeks to 1 month.



Patented variety. Propagation and distribution forbidden without Cot International permission.

Reminder : the numbers (firmness, sugar, size, date, etc..) are indicative ; they strongly depend on the harvest date, the yield and the climatic conditions of the year.



LADY COT cov

OBTENTOR : Marie-Laure ETEVE - FRANCE
EDITOR : COT INTERNATIONAL
VARIETY PROTECTION : EU 29635. Registration date : 04/18/2011.

This **SELF FERTILE** variety ripens at a very interesting moment : semi late. Its agronomic potential and its fruit quality especially colour, firmness and eating quality are outstanding.

BLOSSOM

Season : semi late
 Importance of blossom : important
 Fertility : SELF FERTILE.

TREE

Growth habit : semi upright. Good ramification.
 Vigour : good
 Fructification : on each type of branches and mostly on short shoots.

AGRONOMIC CHARACTERS

Productivity : very good
 Entrance of production : quick
 Chilling hours : medium
 Sharka Resistance : RESISTANT.

FRUIT

Maturity : semi late ; end of June - beginning of July (Nîmes - France)
 Harvest stage : colour code CTIFL : 6
 Size : 3A - Big
 Shape : oval - round
 Ground colour : bright orange
 Over colour : nice red blush on 30 to 50% of fruit area
 Firmness : very good ; 75 Durofel
 Eating quality : very sweet and juicy (15° Brix)
 Cracking tolerance : good, better when the tree is older and the production higher
 Storage ability : excellent storage ; more than 1 month.



SWIRED cov

OBTENTOR : Christian de Régibus - SUISSE
EDITOR : COT INTERNATIONAL et STAR FRUITS
VARIETY PROTECTION : EU 45232. Registration date : 01/23/2017.

SWIRED (cov) is a semi late variety following the **LADY COT. SELF FERTILE**, it is very productive. The fruit, with a nice colour, has an excellent eating quality.

BLOSSOM

Season : early
 Importance of blossom : important
 Fertility : SELF FERTILE.

TREE

Growth habit : Upright. Good ramification
 Vigour : very good
 Fructification : all kind of wood, mostly on short shoots.

AGRONOMIC CHARACTERS

Productivity : good and regular every year
 Entrance of production : very quick ; on 2nd leaf
 Chilling hours : medium to High
 Sharka Resistance : RESISTANT.

FRUIT

Maturity : semi late ; 10-15 days after LADY COT (Nîmes - France)
 Harvest stage : colour code CTIFL : 7- 8
 Size : 3A - 2A
 Shape : oval - round
 Ground colour : dark orange
 Over colour : 40% of dark red, shiny ; smoothy surface
 Firmness : good ; 70 Durofel
 Eating quality : very good ; very sweet fruit (18° Brix), with plenty of flavour and juicy
 Cracking tolerance : good
 Storage ability : good storage ; 3 weeks to 1 month.



Patented variety. Propagation and distribution forbidden without Cot International permission.

Reminder : the numbers (firmness, sugar, size, date, etc..) are indicative ; they strongly depend on the harvest date, the yield and the climatic conditions of the year..



PLAYA COT cov

OBTECTOR : COT INTERNATIONAL - FRANCE
EDITOR : COT INTERNATIONAL
VARIETY PROTECTION : EU 54648 Registration Date : 16/03/2020.

PLAYA COT is semi late after LADY COT and SWIRED (cov) and SELF FERTILE. Its self-fertility, its eating quality and colour of fruit are exceptional.

BLOSSOM

Season : late
 Importance of blossom : important
 Fertility : SELF FERTILE.

TREE

Growth habit : semi upright. Good ramification
 Vigour : good
 Fructification : on each type of branches.

AGRONOMIC CHARACTERS

Productivity : very good
 Entrance of production : quick, in 2nd leaf
 Chilling hours : medium
 Sharka Resistance : NO.

FRUIT

Maturity : semi late
 Harvest stage : colour code CTIFL : 7 - 8
 Size : 2A - 3A
 Shape : oval - round
 Ground colour : dark orange
 Over colour : 30 - 50 % of bright red
 Firmness : very good ; 72 Durofel
 Eating quality : excellent and sweet (18° Brix) ; melting and juicy texture. Slightly acidulous
 Cracking tolerance : important
 Storage ability : very good storage ; 1 month.



JUSTO COT cov

OBTECTOR : COT INTERNATIONAL - FRANCE
EDITOR : COT INTERNATIONAL
VARIETY PROTECTION : EU 60807. Registration Date : 21/03/2022.

This late variety arrives during FARELY season and after SWIRED and PLAYA COT. Its agronomic potential is very interesting (tonnage and fruit size) and the fruit have good coloration and good eating qualities.

BLOSSOM

Season : late, BERGERON season
 Importance of blossom : important
 Fertility : SELF FERTILE.

TREE

Growth habit : semi upright, good ramification
 Vigor : very good
 Fructification : each type of branches, mostly on short shoots.

AGRONOMIC CHARACTERS

Productivity : very good ; very good blossom and production
 Entrance of production : very quick, in 2nd leaf
 Chilling hours : medium
 Sharka Resistance : RESISTANT.

FRUIT

Maturity : late, FARELY season
 Harvest stage : colour code CTIFL : 7
 Size : 3A (uniformity in size)
 Shape : oval - round
 Ground colour : bright orange
 Over colour : 30% of light red blush
 Firmness : very good ; 78 Durofel
 Eating quality : aromatic fruit and good flavours (15° brix)
 Cracking tolerance : Good and good resistance to rain.
 Storage ability : good storage ; 3 weeks to 1 month.



Patented variety. Propagation and distribution forbidden without Cot International permission.

Reminder : the numbers (firmness, sugar, size, date, etc..) are indicative ; they strongly depend on the harvest date, the yield and the climatic conditions of the year.



WINNIE COT cov

2013-112

OBTECTOR : COT INTERNATIONAL - FRANCE
EDITOR : COT INTERNATIONAL
VARIETY PROTECTION : EU 2020/2649. Registration Date : 27/10/2020.

This late variety arrives at the end of July. **SELF FERTILE**, the production is very regular with a nice fruit quality, very good taste and a lot of sugar.

BLOSSOM

Season : late
 Importance of blossom : important
 Fertility : SELF FERTILE.

TREE

Growth habit: semi-upright, good ramification
 Vigor : medium
 Fructification : each type of branches.

AGRONOMIC CHARACTERS

Productivity : good
 Entrance of production : very quick, in 2nd leaf
 Chilling requirement : medium (still in evaluation)
 PPV resistance : NO.

FRUIT

Maturity : late +7 days JUSTO COT
 Size : 2A-3A
 Shape : round to slightly oval
 Ground Colour : bright orange
 Over Colour : 30% bright red blush
 Firmness : very good ; 72 Durofel
 Eating quality : very good; sweet (14° Brix) and very juicy fruit, low acidity with aroma
 Cracking tolerance : very good, rustic epidermis
 Storage ability : very good. 4 weeks.



WINTER COT® Dcov

N° 2014-21

OBTECTOR : COT INTERNATIONAL - FRANCE
EDITOR : COT INTERNATIONAL
VARIETY PROTECTION : Application N° 2022/1972 on 23/08/2022

Very late flowering and **SELF FERTILE** variety. It is very well adapted to frosty and cold areas. Its agronomic potential is high with a very good fruit holding on the tree. The fruit has a very good taste.

BLOSSOM

Season : very late; from 25 March to 4 April 2022 (5 to 9 days after BERGERON)
 Importance of blossom: important
 Fertility : SELF FERTILE.

TREE

Shape: semi-upright . Good branching.
 Vigour: good
 Fructification: on all types of branches and short shoots.

AGRONOMIC CHARACTERS

Productivity : very good
 Fruit set : fast to medium
 Chilling hours : important
 Resistance to Sharka : NO.

FRUIT

Maturity : semi-late; July 8th 2022 (15 days after Bergeron)
 Harvest stage: CTIFL colour code 7
 Size : 2A
 Shape : semi rounded fruit
 Ground colour : bright orange
 Overprint : light red blush on 20 to 30% of the fruit
 Firmness : good ; 75 Durofel
 eating quality : very good taste, sweet (IR = 20° Brix), juicy and aromatic
 Resistance to cracking : very good ; rustic and smooth skin
 Storage : very good ; 1 month.



Patented variety. Propagation and distribution forbidden without Cot International permission.

Reminder : the numbers (firmness, sugar, size, date, etc..) are indicative ; they strongly depend on the harvest date, the yield and the climatic conditions of the year..



VAL COT Dcov

2017-373

OBTECTOR : COT INTERNATIONAL - FRANCE

EDITOR : COT INTERNATIONAL

VARIETY PROTECTION : Application N° 2022/1971 on 23/08/2022.

Late variety and SELF FERTILE. Its agronomic potential is very high with a large size potential. The fruit is attractive, solid and the skin is rustic. Its eating quality and juiciness are excellent assets.

BLOSSOM

Season : semi-late ; from 7 to 23 March 2022

Importance of blossom : important

Fertility : SELF FERTILE.

TREE

Shape : semi-upright. Good branching.

Vigour : very good

Fructification : on all types of branches and on short shoots.

AGRONOMIC CHARACTERS

Productivity : very good

Fruit set : rapid, from the 2nd leaf

Chilling hours : under study

Resistance to Sharka : has the genetic markers for RESISTANCE.

FRUIT

Maturity : late ; 27 July 2022 (4 days after Farbaly)

Harvest stage : CTIFL colour code 7 - 8

Size : 3A

Shape : semi-rounded fruit

Ground colour : bright orange

Overprint : light red blush on 20 to 50% of the fruit

Firmness : very good ; 88 Durofel

eating quality : good taste quality, sweet (IR = 16° Brix), juicy and aromatic fruit

Resistance to cracking : very good, rustic and smooth skin

Storage : very good shelf life; 1 month.



COCKLI COT Dcov

2016-282

OBTECTOR : COT INTERNATIONAL - FRANCE

EDITOR : COT INTERNATIONAL

VARIETY PROTECTION : Application N° 2022/1970 on 23/08/2022.

Very late variety and SELF FERTILE. Its agronomic potential is very interesting with a fruit that holds a long time on the tree. The fruit is attractive, solid and the skin is rustic. Its eating quality is excellent, one of the best of the season.

BLOSSOM

Season : semi-late ; from 8 to 20 March 2022

Importance of blossom : important

Fertility : SELF FERTILE.

TREE

Shape : semi spreading. Good branching.

Vigour : good

Fructification : on all types of branches.

AGRONOMIC CHARACTERS

Productivity : very good

Fruit set : fast, from the 2nd leaf

Chilling hours : under study

Resistance to Sharka : has the genetic markers for RESISTANCE.

FRUIT

Maturity : very late ; 6 August 2022 (5 days after Farlis) ;

Mid-August in normal year

Harvest stage : CTIFL colour code 8 - 9

Size : 2A - 3A

Shape : round fruit, slightly flattened

Ground colour : bright orange

Overprint : bright red blush on 20 to 50% of the fruit

Firmness : very good; 83 Durofel

eating quality : excellent taste quality, very sweet (IR = 22° Brix), juicy and aromatic; no internal browning

Resistance to cracking : very good; rustic and smooth skin

Storage : very good ; 1 month .



Patented variety. Propagation and distribution forbidden without Cot International permission.

Reminder : the numbers (firmness, sugar, size, date, etc..) are indicative ; they strongly depend on the harvest date, the yield and the climatic conditions of the year..



VANILLA COT[®] cov SELECT 98

OBTECTOR : SDR FRUIT LLC - USA
EDITOR : COT INTERNATIONAL
VARIETY PROTECTION : EU 29634. Registration date : 04/18/2011.

This apricot is very original. Bicolour with a red-pink blush on a cream ground colour. Its quality is excellent and very appreciated by the Tasting Club organized by Cot International.

BLOSSOM

Season : semi late
 Importance of blossom : very important
 Fertility : SELF STERILE. To pollinate with FLAVOR COT[®], ROUGE COT[®] or LADY COT cov.

TREE

Growth habit : spreading habit. Good ramification
 Vigour : good
 Fructification : on each type of branches.

AGRONOMIC CHARACTERS

Productivity : very good if well pollinated
 Entrance of production : medium to quick (3rd leaf)
 Chilling hours : high
 Sharka Resistance : it has got the genetic markers for RESISTANCE.

FRUIT

Maturity : mid-season ; same as DELICOT
 Harvest stage : colour code CTIFL : 4-5
 Size : 2A
 Shape : oval - round
 Ground colour : cream ; white flesh
 Over colour : red - pink blush on 20 to 50% of the fruit
 Firmness : good for this type of apricot ; 68 Durofel
 Eating quality : excellent and well balanced. The flesh is juicy and very sweet (16-18° Brix) with a skin slightly acidulous.
 Cracking tolerance : seems good
 Storage ability : good storage ; 3 weeks.



ROUGE COT[®] cov ROUGIBON

OBTECTOR : COT INTERNATIONAL - FRANCE
EDITOR : COT INTERNATIONAL
VARIETY PROTECTION : EU 54654. Registration Date : 16/03/2020.

This new RED Apricot has promising qualities. SELF FERTILE, this variety is very productive with an easy tree management. Moreover, its eating quality and colour of fruit are exceptional.

BLOSSOM

Season : very late
 Importance of blossom : important
 Fertility : SELF FERTILE.

TREE

Growth habit : semi upright. Good ramification
 Vigour : medium to good
 Fructification : on short buds.

AGRONOMIC CHARACTERS

Productivity : very good
 Entrance of production : quick, in 2nd leaf
 Chilling hours : medium
 Sharka Resistance : RESISTANT.

FRUIT

Maturity : mid-season
 Harvest stage : when the fruit is completely luminous red ; we begin from the top of the tree to the centre of the tree.
 Size : 2A - 3A
 Shape : oval - round
 Ground colour : 100% red - granate
 Over colour : red granate
 Firmness : very good ; 78 Durofel
 Eating quality : excellent and sweet (15° Brix) ; very aromatic (cherry aroma)
 Cracking tolerance : important ; the skin is very rustic and has good resistance to rains and wind
 Storage ability : very good storage ; 1 month.



Patented variety. Propagation and distribution forbidden without Cot International permission.

Reminder : the numbers (firmness, sugar, size, date, etc..) are indicative ; they strongly depend on the harvest date, the yield and the climatic conditions of the year.



Cherries Calendar 2022

FLOWERING DATE 2022 CHERRIES COT

March																							April																						
10			11				12					13					14					15					16																		
12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23			
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EARLY RED																																													
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				PACIFIC RED																																									
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■ VARIETIES SMS
 ■ VARIETIES MARVIN NIES
 ■ COT SELECTION
 ■ MATURITY INDICATOR

MATURITY CALENDAR CHERRIES 2022

May																																		
19			20							21							22																	
14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31																	
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■ VARIETIES SMS
 ■ VARIETIES MARVIN NIES
 ■ COT SELECTION
 ■ MATURITY INDICATOR

Patented variety. Propagation and distribution forbidden without Cot International permission.

Reminder : the numbers (firmness, sugar, size, date, etc..) are indicative ; they strongly depend on the harvest date, the yield and the climatic conditions of the year..



NIMBA cov

OBTECTOR : SMS UNLIMITED - CALIFORNIA - USA
EDITOR : COT INTERNATIONAL
VARIETY PROTECTION : EU 52231. Registration Date : 28/03/2019.

NIMBA is a very early cherry. Very productive, its fruit is big, firm, attractive, with a very good taste.

BLOSSOM

Season : early. BURLAT - 3/5 days
 Importance of blossom : very important
 Fertility : SELF STERILE ; allele : S2 S3. To pollinate with PACIFIC RED.

TREE

Shape : open
 Vigour : medium.

AGRONOMIC CHARACTERS

Productivity : very high
 Entrance of production : fast ; in 2nd leaf
 Chilling Hours : low to medium.

FRUIT

Maturity : very early ; BURLAT
 Harvest stage : colour code CTIFL : 4
 Size : big for the season (28 - 30mm)
 Shape : kidney shape
 Stem : medium
 Colour : dark red
 Firmness : good ; 70 Durofel
 Eating quality : good flavour with 16° Brix
 Cracking tolerance : sensitive ; needs to put a plastic cover
 Storage ability : good storage ; 3 weeks to 1 month.



PACIFIC RED cov

OBTECTOR : SMS UNLIMITED - CALIFORNIA - USA
EDITOR : COT INTERNATIONAL
VARIETY PROTECTION : EU 51941. Registration Date : 28/03/2019.

PACIFIC RED is an early cherry, interesting for the season. The fruit is big, firm, and attractive, with a very good taste. The storage capacity is also very good.

BLOSSOM

Season : early. BURLAT - 3/5 jours
 Importance of blossom : very important
 Fertility : SELF FERTILE. Allele : S4' S9. Good pollinator for NIMBA.

TREE

Shape : semi-open
 Vigour : medium-high.

AGRONOMIC CHARACTERS

Productivity : very high
 Entrance of production : good ; in 3rd leaf
 Chilling Hours : low to medium.

FRUIT

Maturity : early ; BURLAT +6 days
 Harvest stage : colour code CTIFL : 4
 Size : big for the season (28 - 30 - 32 mm)
 Shape : round shape
 Stem : medium
 Colour : dark red
 Firmness : very firm ; 85 Durofel
 Eating quality : great flavour with 18° Brix
 Cracking tolerance : medium
 Storage ability : excellent storage ; more than 1 month.



Patented variety. Propagation and distribution forbidden without Cot International permission.

Reminder : the numbers (firmness, sugar, size, date, etc..) are indicative ; they strongly depend on the harvest date, the yield and the climatic conditions of the year.



EARLY RED®

OBTECTOR : Marvin NIES, California U.S.A.
EDITOR : COT INTERNATIONAL / Pierre Riou
VARIETY PROTECTION : EU 96/0108 Registration Date : 18/12/2003.

This variety is semi early with a great productivity and with good organoleptic characteristics. It also has a good balance between yield and size.

BLOSSOM

Season : early ; 2-3 days before BURLAT
 Importance of blossom : important
 Fertility : SELF-STERILE ; allele S1 S9. To pollinate with NIMBA, PACIFIC RED, FRISCO, FOLFER, FERDOUCE, GIANT RED.

TREE

Shape : semi upright
 Vigour : good.

AGRONOMIC CHARACTERS

Productivity : very good
 Entrance of production : quick (3rd leaf)
 Other : medium chilling requirements
 Chilling Hours : medium.

FRUIT

Maturity : early ; BURLAT +1 week
 Harvest stage : colour code CTIFL : 5
 Size : big (28-30mm)
 Shape : kidney shape
 Stem : short
 Colour : dark red
 Firmness : very good, mostly when the fruit is dark red
 Eating quality : excellent ; very sweet (16° Brix)
 Cracking tolerance : sensitive ; needs to put a plastic cover
 Storage ability : medium storage ; 2 to 3 weeks.



FRISCO cov

OBTECTOR : SDR FRUIT LLC, CALIFORNIA - USA
EDITOR : COT INTERNATIONAL
VARIETY PROTECTION : EU 42694. Registration Date : 07/03/2016.

This variety is semi early with a great productivity and with good organoleptic characteristics. It also has a good balance between yield and size.

BLOSSOM

Time : BURLAT + 1 day
 Blooming : very high
 Fertility : SELF FERTILE from the group 9 (S1S4). To pollinate with GIANT RED, ROCKET, EARLISE, BURLAT, SANTINA.

TREE

Shape : medium open
 Vigour : medium high.

AGRONOMIC CHARACTERS

Productivity : productive / Highly productive
 Entrance of production : it starts to produce soon
 Other : great flower induction
 Chilling Hours : low to medium.

FRUIT

Maturity : semi early. BURLAT + 10 days
 Harvest stage : colour code CTIFL : 5
 Size : big (28-30 mm)
 Form : kidney shaped
 Colour : red mahogany
 Stem : medium to long
 Firmness : very firm ; 75 Durofel ; very firm when it's black
 Taste quality : good taste and sweet : 18° Brix
 Cracking tolerance : medium
 Storage capacity : very good storage ; 1 month.



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EPICK® 16 Dcov

SMS 16

OBTENTOR : : SMS UNLIMITED CALIFORNIE - USA

EDITOR : COT INTERNATIONAL

VARIETY PROTECTION : Active application N° 2017/0915.
Registration Date : 31/03/2017.

EPICK 16 is a very interesting cherry for its SELF FERTILITY and its ripening period after FRISCO. In addition, the fruit is of good size, firm and very sweet.

BLOSSOM

Season: early. 1 day before BURLAT
Importance of blossom: important
Fertility : SELF FERTILE.

TREE

Shape: semi-spreading
Vigour: good.

AGRONOMIC CHARACTERS

Productivity: high
Fruit set: fast
Chilling hours: still under study.

FRUIT

Maturity : early. 15 days after BURLAT

Harvest stage : colour code CTIFL : 5

Size: large (28 - 30 - 32 mm)

Shape: reniform

Colour: vermilion red

Stem: medium

Firmness: high - 79 Durofel. Remains very firm even if the fruit is dark red

eating quality: very good and sweet (18° Brix) and aromatic

Resistance to cracking: medium

Conservation: very good conservation + of 30 days.



SUN POP Dcov

COT 12-09

OBTENTOR : COT INTERNATIONAL - FRANCE

EDITOR : COT INTERNATIONAL

VARIETY PROTECTION : Active application N° 2021/2999.
Registration Date : 22/11/2021.

This cherry is semi-early and SELF FERTILE. It is the first variety resulting from our breeding programme. It is characterized by a high size potential, an excellent taste quality and a crunchy texture.

BLOSSOM

Season : medium ; 23 March to 14 April 2022
Importance of blossom : important
Fertility : SELF FERTILE ; Alleles S1 S4'

TREE

Shape : semi-spreading. Good branching.
Vigour : average to good.

AGRONOMIC CHARACTERS

Productivity : good to very good
Fruit set : rapid, from the 3rd leaf
Chilling hours : under study.

FRUIT

Maturity : semi-early. 21 May 2022

Harvest stage : colour code : CTIFL 6

Size : large ; 30-32mm

Shape : kidney-shaped

Stem : medium

colour : very bright and attractive dark red

Firmness : very good ; 72 Durofel

eating quality : excellent. Well-balanced fruit, very sweet (24° Brix) and juicy ; crunchy and very pleasant texture

Resistance to cracking : under study

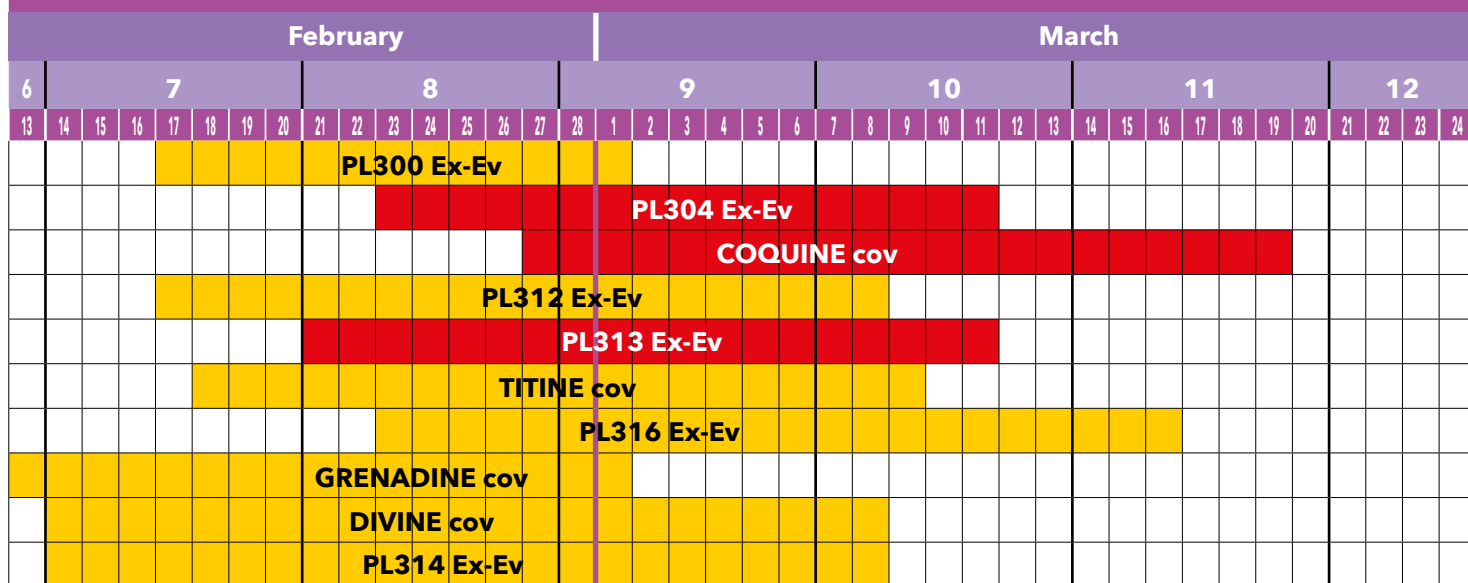
Storage : very good shelf life .



Patented variety. Propagation and distribution forbidden without Cot International permission.

Reminder : the numbers (firmness, sugar, size, date, etc..) are indicative ; they strongly depend on the harvest date, the yield and the climatic conditions of the year..

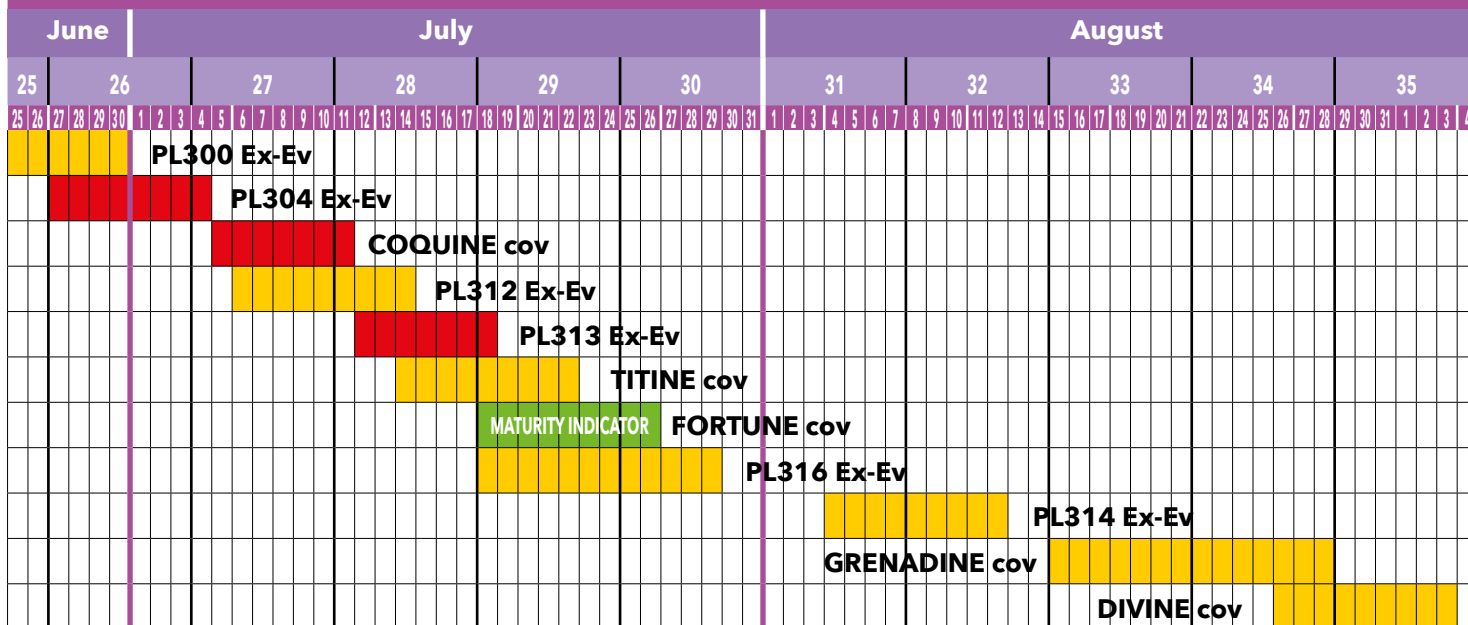
CALENDAR BLOSSOM 2022 PLUMS COT



YELLOW FLESH
 RED FLESH

EX-EV : Experimentation - Evaluation

CALENDAR MATURITY 2022 PLUMS COT



YELLOW FLESH
 RED FLESH

EX-EV : Experimentation - Evaluation

Patented variety. Propagation and distribution forbidden without Cot International permission.

Reminder : the numbers (firmness, sugar, size, date, etc..) are indicative ; they strongly depend on the harvest date, the yield and the climatic conditions of the year..



COQUINE Dcov

OBTECTOR : COT INTERNATIONAL - FRANCE
EDITOR : COT INTERNATIONAL
VARIETY PROTECTION : EU 2018/1493. Registration date : 08/06/2018.

This plum looks very nice with its red colour and red flesh. The production is very high, with a good fruit size. Eating quality is very good with very sweet fruits and a lot of aroma.

BLOSSOM

Blossom Time : medium season.
 Importance of blossom : very important 5/5
 Pollinators : TITINE, DIVINE, OCTOBER SUN.

TREE

Growth habit : semi upright with good ramifications
 Vigour : very good.

FRUIT CHARACTERS

Maturity : Middle of July.
 Size : 50-55 ; 55-60
 Shape : round to heart shape
 Main Colour : red garnet up to 95%
 Ground Colour : pink
 Flesh Colour : red
 Stone adherence : clingstone
 Firmness : very good ; 77 Durofel
 Eating quality : very good with a high sugar level of 17° Brix
 Fruit is very aromatic, with a lot of flavours ; non acidic skin
 Storage ability : very good storage ; 1 month
 Sensitivity of rubbing : like FORTUNE.



TITINE cov

OBTECTOR : SDR FRUIT LLC - USA
EDITOR : COT INTERNATIONAL
VARIETY PROTECTION : EU 41120. Registration date : 08/06/2015.

This mid-Season plum has got a very good agronomic level. Its fruit quality is also excellent.

BLOSSOM

Blossom Time : medium.
 Importance of blossom : very important 5/5
 Pollinators : GRENADINE and BURGUNDY.

TREE

Growth habit : semi upright. Good ramification, type 2 (Station La Pugère, France). The production is mostly situated on short old shoots
 Vigour : medium to good.

FRUIT CHARACTERS

Maturity : end of July
 Size : 50 ; medium
 Shape : round, regular
 Main colour : purple up to 95%
 Ground colour : yellow
 Flesh colour : yellow
 Stone adherence : free and small
 Firmness : very good ; 80 Durofel
 Eating quality : excellent with a high sugar level of 18° Brix. Fruit is very aromatic. Skin is not acid
 Storage ability : good storage ; 3 weeks to 1 month
 Sensitivity of rubbing : type FORTUNE.



Patented variety. Propagation and distribution forbidden without Cot International permission.

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GRENADINE cov

OBTENTOR : SDR FRUIT LLC - USA
EDITOR : COT INTERNATIONAL with the partnership of GRADILIS nurseries
VARIETY PROTECTION : EU 40660. Registration date : 20/04/2015.

This semi late plum shows a high level of productivity and good fruit size. Eating quality is very good and it shows a lot of beautiful aromas.

BLOSSOM

Blossom Time : 2-3 days before TC SUN®
 Importance of blossom : very important 5/5
 Pollinators : TITINE and BURGUNDY.

TREE

Growth habit : spreading habit. Good ramification, type 4 (Station La Pugère, France)
 Vigour : good.

FRUIT CHARACTERS

Maturity : middle of August
 Size : 55/60 to 60/65 mm ; 120g (average weight in 5th leaf)
 Shape : oval, regular and symmetric
 Main colour : garnet up to 95%
 Back ground colour : yellow
 Flesh colour : yellow
 Stone adherence : free
 Firmness : very good ; ; 82 Durofel
 Eating quality : very good with a high sugar level of 16° Brix. Fruit is very aromatic, with a lot of flavours ; non acidic skin
 Storage capability : very good storage ; 1 month
 Sensitivity of rubbing : like FORTUNE.



DIVINE Dcov

OBTENTOR : COT INTERNATIONAL - FRANCE
EDITOR : COT INTERNATIONAL
VARIETY PROTECTION : Active application N°2018/1494. Registration date : 08/06/2018.

This plum looks ripens at the middle of August. The production is very high, with a good fruit size. Eating quality is excellent with a crunchy and sweet fruit.

BLOSSOM

Blossom Time : mid-early season
 Importance of blossom : very important 5/5
 Pollinators : TITINE, COQUINE.

TREE

Growth habit : semi upright with good ramifications
 Vigour : very good

FRUIT CHARACTERS

Maturity : Middle of August
 Size : 55-60
 Shape : round to oval
 Main Colour : pink - red on 80%
 Ground Colour : yellow
 Flesh Colour : yellow
 Stone adherence : semi free
 Firmness : very good ; 82 Durofel
 Eating quality : excellent with a high sugar level of 19° Brix
 Fruit is very aromatic, with a lot of flavours ; very crunchy
 Storage ability : excellent storage ; more than 1 month
 Sensitivity of rubbing : low sensibility.



Patented variety. Propagation and distribution forbidden without Cot International permission.

Reminder : the numbers (firmness, sugar, size, date, etc..) are indicative ; they strongly depend on the harvest date, the yield and the climatic conditions of the year..

YELLOW FLESH PLUMS



PL 300 EX-EV

Maturity : 30/06/2022

Alleles : Sb - Sc.

Size : 45-50mm.

Firmness : 67 Durofel

Fruit : dark pink skin, yellow flesh in the centre and red on the outside ; very good flavour, balanced, juicy and aromatic.

Sugar content : 18° Brix.



PL 312 EX-EV

Maturity : 06/07/2022

Alleles : Sc - Sh.

Size : 50mm.

Firmness : 72 Durofel

Fruit : Golden yellow colour with bright red blush and yellow flesh. Excellent eating quality. Very aromatic, exotic fruit taste, very sweet and juicy.

Sugar content : 22° Brix.



PL 314 EX-EV

Maturity : 06/08/2022

Alleles : Sb-Sc

Size : 50-55mm.

Firmness : 80 Durofel

Fruit : garnet red skin with yellow flesh. Very good flavour, well balanced fruit, juicy and very aromatic.

Sugar content : 20° Brix.



PL 316 EX-EV

Maturity : 18/07/2022

Alleles : Sc - Sf.

Size : 45-50mm.

Firmness : 78 Durofel

Fruit : Garnet red colour with orange flesh. Very good taste: very aromatic, sweet and juicy.

Sugar content : 20° Brix;

RED FLESH PLUMS



PL 304 EX-EV

Maturity : 27/06/2022

Alleles : Sc - Sh

Calibre : 50 - 55

Consistence : 72 Durofel

Fruit : very attractive, cordiform, garnet red in colour and deep red flesh.

Taste quality : excellent, juicy, very sweet and aromatic. Non-acidic pulp.

Sugar content : 17.6° Brix.



PL 313 EX-EV

Maturity : 13/07/2021

Alleles : Sb - Sh.

Calibre : 45-50.

Firmness : 60 Durofel

Fruit : Garnet-red skin and red flesh. Very good taste, balanced, aromatic, with juicy flesh and slightly acid skin.

Sugar content : 17° Brix.

APRICOT - CHERRY - PLUM



OF DIVERSIFICATION AND INNOVATION



Research and propagation
of new fruit varieties

COT INTERNATIONAL SARL

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