

Fruit Catalogue

APRICOTS





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 CEBAS. The data mentioned in each descriptive sheet are in Chilling Units (Ch. Un.).

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, TOM COT, PERLE COT, FLAVOR COT, LADY COT, DELICOT and SWIRED.



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

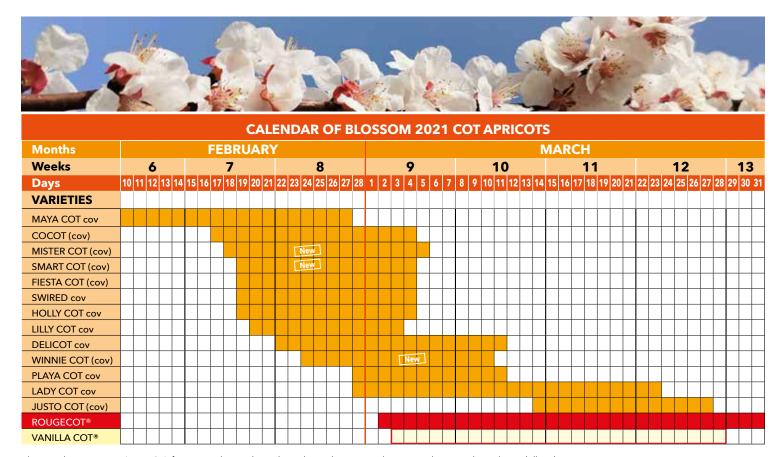
Organisation of fruit exhibitions and tasting of our new varieties by all the chain actors: growers, technicians, nurserymen, buyers and consumers.

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

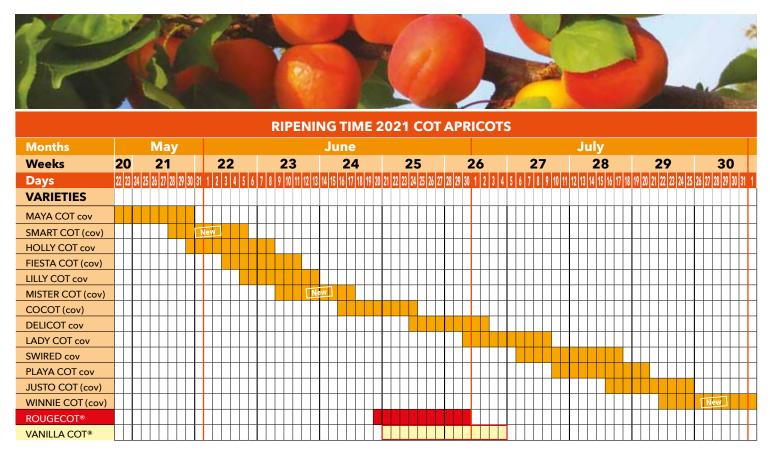


Calendars 2021





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



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

Very early



MAYA COT (cov)

OBTENTOR: COT INTERNATIONAL - FRANCE

EDITOR: COT INTERNATIONAL

VARIETY PROTECTION: EU 54646 Registration Date:

16/03/2020.

This new apricot variety 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, 3-5 day before WONDERCOT. Importance of blossom: important

Fertility: STERILE; to pollinate with MAGIC COT, SUNNY COT or

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 2^{nd} leaf Chilling hours: low; 300 Ch. Un.

Sharka Resistance : NO.

FRUIT

Season: very early; 10 - 12 days before WONDER COT in Murcia (Spain); 3-5 days (Nîmes - France)
Harvest sage: colour code CTIFL: 6-7

Size: 2A - 3Ă. 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

Štorage ability : very good storage ; 1 month.







SMART COT (cov)

OBTENTOR: 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; 19th of February 2021 (early season)

Importance of blossom: important

Fertility: SELFERTILE.

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.

Season: early, WONDER COT + 3 days

Size: 3A-2A Shape: round

Ground Colour : bright orange Over Colour : 20% bright red blush Firmness: very good (Durofel 75)

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.







Early





FIESTA COT (cov)

OBTENTOR: 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 2^{nd} leaf Chilling hours: medium; 500 - 600 Ch.Un.

Sharka Resistance: NO.

FRUIT

Season: 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 (Durofel 74)
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 (cov)

OBTENTOR: 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; 18th of February 2021 (early season)

Importance of blossom: important

Fertility: SELFERTILE.

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

Season: semi-early. FIESTA COT + 5days

Size: 3A-2A Shape: round

Ground Colour: bright orange Over Colour: 20% bright red blush Firmness: very good (Durofel 75)

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.









Fruit Catalogue 2021

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...

Season



$\mathsf{COCOT}(\mathsf{cov})$

OBTENTOR: COT INTERNATIONAL - FRANCE EDITOR: COT INTERNATIONAL VARIETY PROTECTION: Active application N° 2016/3207

Registration Date: 12/16/2016.

This variety arrives during GOLDRICH 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: 3-5 days before DELICOT 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; 500 - 600 Ch.Un.

Sharka Resistance: RESISTANT.

FRUIT

Season: Semi early. GOLDRICH season.

Harvest stage: colour code CTIFL: 7

Size : 3A - 2A Shape: round

Ground colour: dark orange Over colour : garnet red (30/50%) Firmness: very good (Durofel 75)

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) HYB 3 - 5 / DELICOT

OBTENTOR: 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; same time as FLAVOR COT 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 ; 700 - 1000 Ch.Un.

Sharka Resistance: it has got the genetic markers for RESISTANCE.

FRUIT

Season: 25th of June (Nîmes - France) Harvest stage: colour code CTIFL: 6-7

Size : 3A - 4A.

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.







Semi late





LADY COT cov

HYB 3-3

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.

Growth habit: semi upright. Good ramification.

Vigour : good

Fructification : on each type of branches and mostly on short

AGRONOMIC CHARACTERS

Productivity: very good

Entrance of production : quick Chilling hours : medium ; 500 - 600 Ch.Un.

Sharka Resistance : RESISTANT.

Season: 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) REG 3220

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: semi early

Importance of blossom: important

Fertility: SELF FERTILE.

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; 700 - 1000 Ch.Un. Sharka Resistance: RESISTANT.

FRUIT

Season: semi late; 5 - 10 of July; 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...

Late



PLAYA COT (cov)

2010-78

OBTENTOR: COT INTERNATIONAL - FRANCE

EDITOR: COT INTERNATIONAL

VARIETY PROTECTION: EU 54648 Registration Date:

16/03/2020.

This new Apricot variety is late, after LADY COT and SWIRED (cov) and SELF FERTILE. Its selffertility, its eating quality and colour of fruit are exceptional.

BLOSSOM

Season: late

Importance of blossom: important

Fertility: SELF FERTILE.

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 ; 500 - 600 Ch.Un.

Sharka Resistance: NO.

FRUIT

Season: 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)

2011-94

OBTENTOR: COT INTERNATIONAL - FRANCE

EDITOR: COT INTERNATIONAL

VARIETY PROTECTION: Active application n° 2017/2469.

Registration Date: 03/10/2017.

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.

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 in

2016 (Nîmes)

Entrance of production: very quick, in 2nd leaf Chilling hours: medium to High; 700 - 1000 Ch.Un. Sharka Resistance: RESISTANT.

FRUIT

Season: 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 (Durofel 78)
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.









Late





WINNIE COT (cov)

2013-112 (cov)



OBTENTOR: COT INTERNATIONAL - FRANCE **EDITOR:** COT INTERNATIONAL

VARIETY PROTECTION: Active application N° 2020/2649 Registration Date: 27/10/2020.

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



Season : late

Importance of blossom: important

Fertility: SELFERTILE.

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

Season: 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 (Durofel 72)
Eating quality: very good; seed (14° Brix) and very juicy fruit, low acidity with aroma

Cracking tolerance: very good, rustic epidermis Storage ability: very good. 4 weeks.

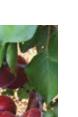






Red Apricot





ROUGECOT®

N° 2011-72 (cov)

OBTENTOR: 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.



Season: very late

Importance of blossom: important

Fertility: SELF FERTILE.

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; 500 - 600 Ch.Un. Sharka Resistance: RESISTANT.



Season: medium

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 : light orange

Firmness: very good; 78

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.







White Apricot

Flat





VANILLA COT®

SELECT 98 cov

OBTENTOR: SDR FRUIT LLC - USA **EDITOR:** COT INTERNATIONAL

VARIETY PROTECTION: EU 29634. Registration date:

04/18/2011.

This apricot is very original. Bicolour with a redpink 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®, PERLE COT cov 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 ; more than 1000 Ch. Un.

Sharka Resistance: it has got the genetic markers for RESISTANCE.

FRUIT

Season: mid-season; same as DELICOT

Harvest stage: colour code CTIFL: 4-5

Size: 2A - 3A - A 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.







PIANO COT (cov) Piano 30 / 2012-30 (cov)

OBTENTOR: COT INTERNATIONAL - FRANCE

EDITOR: COT INTERNATIONAL

VARIETY PROTECTION: Active application n°2017/2723.

Registration Date: 10/26/2017.

This apricot is very surprising for its flat shape and its curious color: red-pink on cream ground color. The Tasting Club has appreciated at the unanimity this apricot.

BLOSSOM

Season : early ; TOM COT® season Importance of blossom : important

Fertility: SELF FERTILE.

Growth habit: spreading habit

Vigour: good

Fructification: good ramification and fructification.

AGRONOMIC CHARACTERS

Productivity: good Entrance of production: very quick; 2nd leaf Chilling hours: medium; 500 - 600 Ch.Un.

Sharka Resistance : NO.

FRUIT

Season: semi early; with PERLE COT.

Harvest stage : colour code CTIFL : 5

Size : 2A - 3Ā

Shape: round and flat fruit Ground colour : light orange

Over colour: brilliant red blush on 40% of the superficies

Firmness: good, 70 Durofel

Eating quality: very aromatic; exotic fruits aromas, sweet (18° brix)

Cracking tolerance : good enough Storage ability : good storage ; 3 weeks to 1 month.









Research and propagation of new fruit varieties

COT INTERNATIONAL SARL

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