

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



CALENDAR OF BLOSSOM 2021 COT APRICOTS

Months	FEBRUARY							MARCH														
Weeks	6	7	8	9	10	11	12	13	6	7	8	9	10	11	12	13						
Days	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
VARIETIES																						
MAYA COT cov																						
COCOT (cov)																						
MISTER COT (cov)																						
SMART COT (cov)																						
FIESTA COT (cov)																						
SWIRED cov																						
HOLLY COT cov																						
LILLY COT cov																						
DELICOT cov																						
WINNIE COT (cov)																						
PLAYA COT cov																						
LADY COT cov																						
JUSTO COT (cov)																						
ROUGE COT*																						
VANILLA COT*																						

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



RIPENING TIME 2021 COT APRICOTS

Months	May							June							July																													
Weeks	20	21	22	23	24	25	26	27	28	29	30	20	21	22	23	24	25	26	27	28	29	30	20	21	22	23	24	25	26	27	28	29	30	31										
Days	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	24	25	26	27	28	29	30	31			
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Ripening time for a normal year in Nîmes (FRANCE). These dates depend on tree productivity and on year climatic conditions.

BICOLOUR **RED** **WHITE**