

An Integrated Apricot Breeding Program in France Joining CEP Innovation - CENTREX and INRA

Jean Marc Audergon, Alain Blanc, Frederic Gilles, Guy Clauzel, Jean Michel Broquaire, Barbara Gouble, Marie Grotte, Maryse Reich, Sylvie Bureau, Guillaume Frémondrière, et al.

► **To cite this version:**

Jean Marc Audergon, Alain Blanc, Frederic Gilles, Guy Clauzel, Jean Michel Broquaire, et al.. An Integrated Apricot Breeding Program in France Joining CEP Innovation - CENTREX and INRA. 15. International Symposium on Apricot Breeding and Culture, Jun 2011, Yerevan, Armenia. 2011. hal-02746028

HAL Id: hal-02746028

<https://hal.inrae.fr/hal-02746028>

Submitted on 3 Jun 2020

HAL is a multi-disciplinary open access archive for the deposit and dissemination of scientific research documents, whether they are published or not. The documents may come from teaching and research institutions in France or abroad, or from public or private research centers.

L'archive ouverte pluridisciplinaire **HAL**, est destinée au dépôt et à la diffusion de documents scientifiques de niveau recherche, publiés ou non, émanant des établissements d'enseignement et de recherche français ou étrangers, des laboratoires publics ou privés.

The partnership between INRA and CEP INNOVATION

Apricots from lab to orchard

J.M. Audergon¹, A. Blanc¹, Gilles F.¹, G. Clauzel², J.M. Broquaire³, B. Gouble⁴,
M. Grotte⁴, M. Reich⁴, S. Bureau⁴, C. Pitiot⁵

INRA, SICA CENTREX and CEP INNOVATION are working together on varietal research programs including apricot.

Since more than 25 years, the nurserymen of CEP INNOVATION produce, multiply and commercialize

the INRA's apricot varieties. CEP INNOVATION looks after the development of the INRA's

obtentions in France for many years and abroad since 2008. The collaboration does not

stop there because, since 2006, a research agreement between INRA and CEP

INNOVATION aims at creating, jointly, new varieties of apricot with high

agronomical and gustative values. The purposes of this programme

co financed by both INRA and CEP INNOVATION, and the

participation of SICA CENTREX for apricots adapted to

Roussillon area, are to strengthen the actual varietal

offer by proposing, on the largest maturity time

possible, varieties with regular production,

excellent gustative qualities, good firmness

and that show good behaviour during

storage. Supplying genetic

alternatives to the Plum Pox

Virus problem to fruit growers

is also a priority for this

program. At last, it also

aims at offering a clear

varietal segmentation

based upon the

skin and

the flesh

coloration.



**A late maturity range
under development
Anegat, Bangat, ...**



Aramis® Shamade :
the 1st resistant to
PPV (M & D strains)



Bergeval® Aviclo : Self
fertile, look and taste



Rubisco® : The range
of red skins apricots



Soledane : Early,
firm and regular
in production

(co obtention INRA/Centrex)



Solimar® Torraviun :
Gathering skills (co ob-
tention INRA/Centrex)



Bergarouge® Avirine :
the reference
variety



**17 Innovating and
qualitative apricot varieties adapted
to YOUR area that come WITH YOU
during all the season**



¹ Unité de Génétique et d'Amélioration des Fruits et Légumes, Institut National de la Recherche Agronomique, Domaine Saint-Maurice BP94, F-84143 Montfavet cedex, France

² Unité Expérimentale de Recherche Intégrée en Arboriculture Fruitière de Gotheron, F-26320 Saint Marcel les Valence, France

³ CENTREX, 66 Torrelles, France

⁴ Unité Mixte de Recherche A408, Sécurité et Qualité des Produits d'Origine Végétale INRA, Domaine Saint-Paul, Site Agroparc, F-84914 Avignon cedex 9, France ; Univ. Avignon, F-84029 Avignon, France

⁵ CEP INNOVATION sarl, 23 rue Jean Baldassini F-69634 Lyon cedex07, France