

## **Fruit and Vegetable Genetics and Breeding**

The research conducted by the unit is centred on 4 teams:

- knowledge of Genomes-Resources-Innovation,
- functional characterisation of interactions between plants and biological pests,
- sustainable management of resistance,
- genetic and molecular basis of fruit quality.

Work is carried out on five market garden species, four Solanaceae (tomato, potato, pepper and aubergine), melon and lettuce, and on two fruit species of the genus *Prunus* (apricot and peach) and their rootstocks.

The 'Experimental Installations' team at Saint Maurice handles all the experiments on the estate while the 'Experimental Installations' team at Manduel-Bellegarde in the Gard department addresses varietal innovation in fruits.

### **Unité de Recherche en Génétique et Amélioration des Fruits et Légumes**

Tél : 33(0)4 32 72 27 10 - Fax : 33(0)4 32 72 27 02

Inra PACA / Domaine Saint-Maurice / Allée des Chênes / BP 94 / 84143 Monfavet cedex