



Apricot: increasing fruit size

Objective of the trial

The purpose of this trial is to increase the size of the apricots. The test was carried out on 2 different varieties: Bergeval and Farbaly.

General information

Conditions of the trial:

Trial location: France – Rhône-Alpes
In cooperation with: Valsoleil
Variety: Bergeval and Farbaly

Treatments

2 modalities:

- **Untreated control**
- **BMS MN:**
 1. Chelal B at 1 L/ha stage: opening of the sepals
 2. Fructol NF at 2 kg/ha stage: fruit set
 3. Fructol NF at 2 kg/ha stage: fruit size at 50 to 70%
 4. Fructol NF at 2 kg/ha stage: start coloration
 5. Kappa G at 5 kg/ha stage: maturation

Results

Protocol for measuring of the fruit size: all the fruits present on a whole branch were measured. Measurements repeated per modality on 5 branches, homogeneous in number of fruits, and on 5 different trees.

Calibre of the fruits at harvest:

	Control	BMS MN	Difference
Bergeval	47.71 mm	50.90 mm	+ 3.19 mm*
Farbaly	51.91 mm	53.00 mm	+ 1.09 mm**

* Significant difference (Mann Whitney U-test)

** Significant difference (Independent samples T-test)

