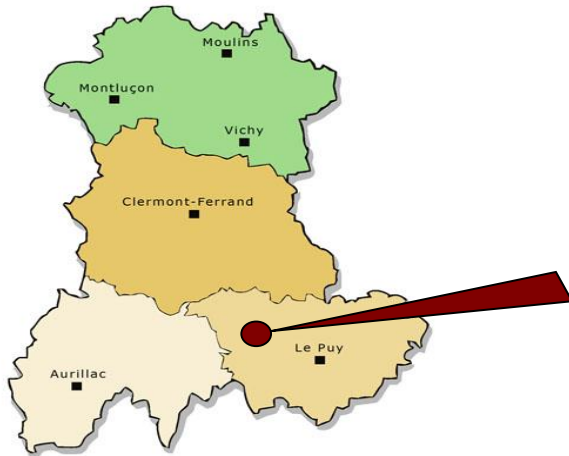




Visit FEDATEST experimental station

Fedatest
Paysat-bas
43300 MAZEYRAT D ALLIER

Union of cooperatives
Southern France Genetics
pole



Ram testing station for butchering qualities

- Establishment of scientific protocols in partnership with INRA, Idele, ENV...
- Participation in the network of on-farm experiments managed by CIIRPO

FARMLAND: 195 ha

- 64 ha of workable land:
 - 4.5 ha of maize
 - 6.5 ha of wheat/rye mix
 - 14.5 ha of Lucerne & cocksfoot
 - 38.5 ha of rye grass/clover
- 86 ha of permanent pasture
- 45 ha of unworkable rough grazing
- Grass keep on 43 ha

GEOGRAPHIC/ CLIMATE CONTEXT

- 3 sites between 600 & 1100 m above sea level
- Volcanic & granite soil

LABOUR

- 4 full-time employees

SHEEP FLOCK

- Flock: 1,250 ewes, 300 ewe lambs, 26 rams
- Flock of 3 sheep breeds: Blanche du Massif Central - Lacaune Viande - Noire du Velay
- Lambing System: 4 lambings every 3 years
- Flock provides nucleus for testing butchery aptitudes for the following breeds: Berrichon du Cher - Ile de France - Blanche du Massif Central - Suffolk - Rouge de l'Ouest by A.I.

- Stocking rate: 1.2 LU / ha forage area

TECHNICAL-ECONOMIC RESULTS

- Prolificacy: 1.91 lamb/ewe/lambing
- Fertility: 97%
- Productivity at birth: 1.98 lambs/ewe/year
- 30-day weights:
 - Single male lambs: 13.8 kg
 - Twin male lambs: 11.5 kg
- 2,800 lambs sold into certified quality scheme "Label Rouge Agneau Fermier des Pays Doc"
- 2,100 animals A.I.'d per year
- Fertility using A.I. 53 %