

ORGANISATION: PAYSAT – FEDA EXPE Genetic Station

NAME OF VISIT: PAYSAT – FEDA EXPE

DATE: Tuesday 6 October 2026

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PAYSAT – FEDA EXPE GENETIC TESTATING STATION

Principal production and secondary livestock activities

Testing station for rams intended for meat production (FEDA-EXPE)

- Testing of rams for meat production for crossing in the South of France
- Scientific research carried out on the flock in conjunction with INRAE¹ & IDELE² and veterinary schools
- Active member of the CIIRPO network of experimental farms

Young rustic breed rams testing station (ROM)

900 young rams are tested every year for the following rustic breeds: Bizet, Blanche du Massif Central (BMC), Grivette, Limousin, Noire du Velay & Rava.

Sale of breeding stock (ROM)

13,500 rustic breed ewe lambs destined for use as replacements and 800 rams are sold every year

10,000 AI using BMC & Limousin straws

Solar power generation producing **467 KWc**

¹ INRAE = Institut national de recherche pour l'agriculture, l'alimentation et l'environnement (Agriculture, Feed & Environment Research Institute)

² IDELE = Institut de l'Élevage (Livestock breeds Research & Development Institute)

Other data:

Geographical / Climate context

- 2 separate sites at 700 to 800 m above sea level
- Volcanic & granite soil

Workforce

- 7 Full-time employees

Technical data

- **FEDA-EXPE:** Testing of progeny for butchery qualities and experimental farm
- **South of France** sheep cluster
- **ROM Selection:** Breed society for 6 rustic breeds
- **Prolificity:** 1,91 lambs/ewe/parturition
- **Fertility:** 90%
- **Productivity at birth:** 1.98 lambs/ewe/year
- **30-day weights:**
 - . Single male lambs: 13.8 Kg
 - . Twin male lambs: 11.5 Kg
- **1,800** lambs sold within "Agneau Fermier des Pays D'oc" Red Label quality scheme

FEDA-EXPE sheep flock description

- 1,000 ewes, 200 ewe lambs, 25 rams
- **Ewe flock** made up of Blanche du Massif Central, Lacaune & Noire du Velay breeds
- **System:** 4 lambings every 3 years (January, April, July, October)
- **Support flock for ram testing:** Berrichon du Cher – Ile de France- Suffolk – Rouge de l'Ouest by Artificial Insemination
- **Stocking rate:** 1.20 LU / ha of grassland
- **Sheep shed:** 1,988m² for 720 ewes in 4 lots
- **Finishing building:** 1,275m² for 800 head + 120 ewes