

# The usefulness of the CoQ for a local beef cattle breed: the case of Avileña-Negra Ibérica

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### How is our breed?

- Beef cattle
- Extensive production (highland + grassland)
- 47,453 dams alive in the herdbook



Grassland



mapa.gob.es



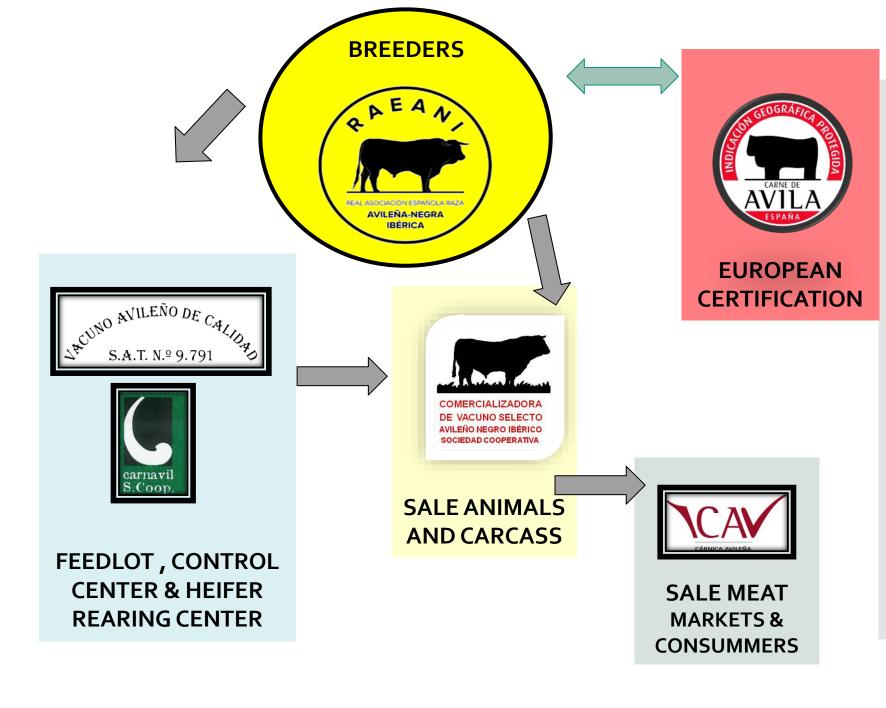
Heifer rearing center



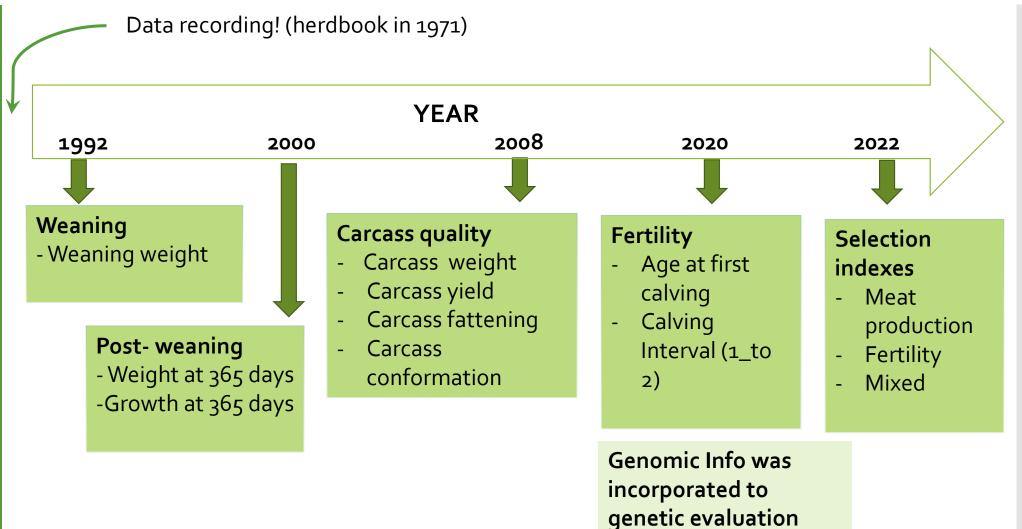
Transhumance

How is our production system?

- From farm to fork



How is our breeding program?



Method: ssBLUP

How do we start the process to get the CoQ?

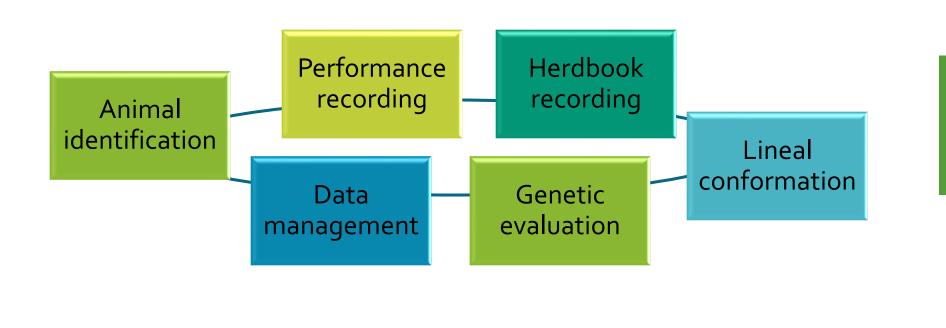
## A project funded by the Ministry of Agriculture and coordinated by INIA-CSIC(2018-2020)

Evaluate status quo of breeding programs

Impact of incorporation genomic inf.

Incorporate new pheno to max the invest. in genomic

To evaluate our working procedures in relation to an <u>international standard</u>
ICAR certification



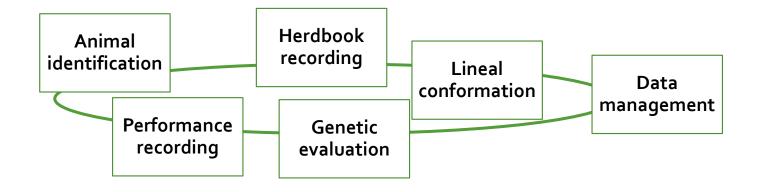
The process



STEP 2 - Virtual meeting with the auditor



STEP 3 - On site visit with the auditor



OUR process INTERNAL AUDIT

#### 1. Survery: reflexion

- Analyzed our system
- Evaluation of our weakness & strengths



- 2. Virtual meeting with the auditor: for the auditor to understand
- 3. On site visit with the auditor: <u>Learning experience</u>
  - Exchange ideas
  - Knowledge contribution
  - Identify aspects to be improved & new ideas to continue our improvement

Dr. Japie van der Westhuizen

#### > CoQ ICAR to January 2027



- > POSITIVE
- **ENRICHING**
- > **SATISFACTION** of being in the correct way of improve our LOCAL breed
- > We realized the work in group is the best way to maximize the benefic (as a local breed, as breeder)

➤ Identify **aspects to** be **improve**d & new ideas to continue our improvement

## The final balance



..... and we really hope to renew in 2027



Thank you for your attention

Our breed, our culture