

# Practice Abstract 7

## GO CAVALE: Innovative Strategies for Foal Meat Production

The basis of this project is to valorize the foal meat and its benefits, by improving knowledge of the nutritional characteristics of meat and its derivatives. Thus, the **main objective** pursued was the improvement of the equine meat value chain, specifically quality foal meat, to increase its demand and consumption, in addition to developing strategies that improve the productivity and profitability of livestock farms for meat equine. This main objective can be broken down into the following points:

- Improvement of the equine meat value chain by valorizing the quality of foal meat.
- Strategies to improve the productivity and profitability of equine meat livestock farms.
- Know the consumer's perception in relation to foal meat and identify strategies to improve its image.
- Improved knowledge of carcass conformation, meat characteristics and the development of derivatives and innovative products based on foal meat.
- Transfer of knowledge and dissemination of results obtained.

The **main results achieved** in this work were:

- I. Determination of the population growth curve in foals for “Marismeña” and “the Asturian mountain horse” breeds and determination of the optimal timing for their sale or slaughter.
- II. Study the consumer perception in relation to foal meat, as well as the identification of strategies to improve its image and consumption.
- III. Development of innovative meat derivatives based on foal meat and characterization of culinary treatments to enhance their value.
- IV. Study the economic situation of horse breeding farms for meat production.
- V. Characterization of the carcass and cutting of the foal: classification of carcasses, development of cutting and preparation of the sampling
- VI. Microbiological, nutritional and sensory evaluation of foal meat and meat derivatives and culinary processes developed.

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### Links

Video: <https://www.youtube.com/watch?v=qBF6Eu8sYco>

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