

The mission

CITA is a public research institution devoted to research, development and technology transfer in the agricultural and food sectors in order to increase their competitiveness and social and environmental sustainability. This mission extends to high quality research, with scientific, scholar and staff training, cooperation with the public and private sector, and extension of the results.

The facilities

Aula Dei research campus:

- Offices, laboratories, library

Experimental farms for the study of livestock production and agriculture in different agroclimatic condition:

- Soto Lezcano: continental climate, irrigated areas
- El Vedado: continental conditions, arid areas
- La Garcipollera: mountain conditions

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*Agrifood research
and technology
centre of Aragon,
Spain*

Centro de
**investigación y
tecnología**
agroalimentaria de
Aragón





The Units

Animal Production Technology

- Optimisation of sustainable livestock systems
- Land and resources use by extensive livestock
- Profitability in livestock production
- Cattle and lamb meat quality
- Preservation of endangered breeds and species

Plant Production Technology

- Genetic improvement
- Germplasm bank
- In vitro cultivation techniques
- Vegetation ecology in arid areas
- Agroenergetic crops

Food Quality and Safety

- Food safety
- Food quality improvement
- Food and health

Plant Health

- Reduction of environmental impact of plant protection measures
- Integrated and organic farming
- Pest, disease and weed biology and agroecology studies
- Crop diversification

Soils and Irrigation

- Sustainable use of water and soil resources
- Environmental impact of agricultural activities
- Crop agronomy

Animal Health

- Dynamics of disease in domestic and wild populations, influencing epidemiological factors
- New diagnostic methods
- Sustainable methods for the integrated fight against livestock diseases

Agro-food Economics and Natural Resources

- Competitiveness in the agrifood sector
- Environmental and natural resource economy
- Economic modelling
- Agricultural policies

Fruit Production

- Conservation and use of phyto-genetic resources
- Selection and improvement: genetic and biotechnological approaches
- Physiological bases for production optimisation

Forestry Resources

- Conservation of genetic forestry resources
- Forest ecology
- Medicinal plants