

WINEGRAPE VARIETIES UNDER STUDY

- **Airen**
- **Albillo Real**
- **Bobal**
- **Cabernet Sauvignon**
- **Caiño tinto**
- **Cayetana Blanca**
- **Garnacha Tinta**
- **Garnacha Tintorera**
- **Macabeo**
- **Malvar**
- **Mazuelo**
- **Monastrell**
- **Pedro Ximenez**
- **Palomino Fino**
- **Tempranillo**
- **Verdejo**

The Iberian Peninsula is amongst the regions with most winegrape diversity globally and thus, it is necessary to understand how this diversity has responded to past climatic changes and how will it respond to future changes. For this reason, IBERIAN FUTURE WINES will study 16 winegrape varieties (8 reds and 8 whites) most representative of Iberian viticulture.

PROJECT LEADERS

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Vida
Versidad

IBERIAN FUTURE WINES



ASSESSING THE FUTURE OF OUR WINES



WHAT IS IBERIAN FUTURE WINES?

It is a research project that aim at **compiling, centralizing and analyzing data** on native winegrape varieties to **assess and predict the impacts of climate change on viticulture** in the Iberian Peninsula. More specifically, we are collecting data on phenological, enological and agronomic traits and unifying them in a large dataset, that will be used to quantify the effects of climate on the productivity and quality of 16 winegrape varieties that best represent Spanish wines.

WHO WE ARE

Iberian Future Wines brings together researchers with ample expertise in viticulture, climate change and agrobiodiversity from institutions such as **Universidad de Alcalá**, Instituto Madrileño de Investigación y Desarrollo Rural, Agrario y Alimentario de la Comunidad de Madrid (**IMIDRA**), as well as the viticulture group of the Misión Biológica de Galicia of Consejo Superior de Investigaciones Científicas (**CSIC**). In addition, this project counts with the collaboration of a **specialized journalist** in oenology and will incorporate prestigious **centenary wine makers**. Together they develop studies aiming to share, synthesize and analyze phenology, agronomy and oenology data relating to Iberian winegrape varieties.

WHY JOINING THE IBERIAN FUTURE WINES?

Synthesis and unification of data on winegrape diversity are central to evaluate and predict the effects of climate change on viticulture and to inform adaptive solutions. Taking part in this project offers participants the chance to collaborate in a pioneer European research, whose results will inform growers about the best-suited solutions to adapting their crops to climate change, about the varieties that would perform best in their farms and, about the expected climatic conditions forecasted for their farms under different climate change scenarios.