

# VIÑA LOS VASCOS

CULTIVATING INDEPENDENCE

2023  111 ha certifiés  
225 ha en conversion

2022  Certification Sustainable Wine of Chile selon le référentiel national du secteur vitivinicole du Chili

## FOR A SUSTAINABLE VITICULTURE

■ Since 2011, the area of organic farming certified vineyards has been gradually increasing. Today 111 ha of vineyards are certified.

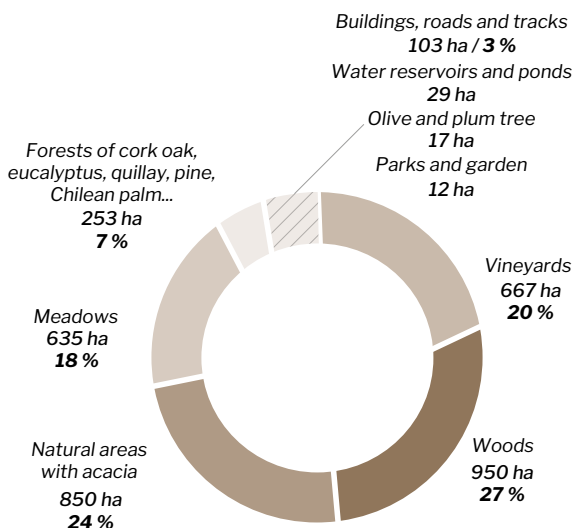
■ In terms of biodiversity, the site features 58% natural areas and 19% agro-ecological structures, it is easy to observe a highly diverse fauna and flora with a high degree of endemism, particularly near the 29 ha of water reserve ponds where herons, egrets and black-headed swans are part of the landscape.

To preserve these treasures, the technical teams at Los Vascos are working on several levels:

■ Composting and vermiculture stations produce "home-made" compost and humus to fertilise the vines and provide beneficial micro-organisms for the soil.

■ In addition, work is being carried out to optimise the recovery of 100% of green waste, pomace, and grape stalks. These 2 axes contribute to favouring organic fertilisation and reducing the carbon footprint linked to fertilisation.

■ A herd of 400 ewes managed by the estate ensures the upkeep of the plant cover.



BREAKDOWN OF SURFACE AREA IN HA

**3550 HA**  
ESTATE

**667 HA**  
UNDER VINE

**282**  
EMPLOYEES





- A nursery allows replanting of species such as quillays, chagual, olive trees and cork oaks.
- The estate now counts a large number of beehives.
- To cope with the effects of global warming, different grape varieties and rootstocks are being tested in new plantings (mourvèdre, grenache, tempranillo, 110 Richter rootstock...).

#### SAVING NATURAL RESOURCES

- Water management is the first subject of study to ensure the sustainability of the vineyards at Los Vascos. The vineyard is 100% drip-irrigated and R&D programmes are being stepped up with trials of various plant cover to limit evapotranspiration.
- Since 2021, 100% of wine effluent has been treated by a natural process and returned to the irrigation networks. The effluent is treated using the Biofiltro system, a bed of wood shavings, a substrate for a population of earthworms and its associated microbial flora, which degrade the organic matter and clean this effluent while producing humus used to fertilise the vineyard.
- The site was already a pilot in 2006, with 2 houses equipped with solar panels, followed by 5 panels for the winery.
- Since 2018, the installation of 414 photovoltaic panels has powered the irrigation system pumps on an initial part of the vineyard (Santa Lucia station) with an output of 114kWp.
- Since 2023 two new 300kWp and 360kWp sites have been installed to irrigate the El Bruno and La Linea sites and even inject electricity into the grid.

Los Vascos has carried out a carbon footprint

in 2023  
**93%**

**of the electricity used comes from renewable energy, 31% of which is generated by on-site photovoltaic panels**

assessment to identify areas for progress in limiting greenhouse gas emissions. The action taken on electricity has significantly reduced Scope 2 (energy used in the company).

#### RESPONSIBLE SOURCING

- Suppliers of bottles and cartons are based around Santiago, which is considered local on a national scale.
- The switch to non-glossy cardboard and the removal of the blue background on all our cartons helps to limit energy-consuming inputs and treatments on our packaging.
- Le Dix is no longer packed in wooden crates, but in lighter cardboard cases with less carbon impact linked to transport.

#### A CONSUMER-DRIVEN PHILOSOPHY

- In October 2023, an Environmental Education Day with consumers and the nearby community highlighted the acacia meadow (a site of high ecological value with a high presence of native herbaceous plants or geophytes) and raised awareness of the importance of preserving our ecosystems.

#### SOLIDARITY ABOVE ALL

- For years, the teams have been involved in keeping young people in the region by showing them the different stages of wine-making and all the associated professions.

To take things further, Los Vascos has been rolling out a number of action plans since 2022:

- A programme to promote the employment of people in difficulty including strong interactions with the municipality of Peralillo.
- All salaries are 10% higher than the local minimum wage.
- A support programme including on-site medical visits, better care, literacy workshops, workshops to help people learn how to use online tools, etc.
- The creation of a Seniors Club, which already has 24 retired members, to maintain a social link with the company and its benefits.



*"A vast estate with a remarkable wealth of biodiversity and teams committed to managing the vineyard in harmony with this ecosystem, Los Vascos is cultivating its uniqueness even further."*