



# RAVENTÓS i BLANC

## L'HEREU 2013

L' Hereu is our “Premier”, the finest symbol of how we like to work. Complexity in varieties and soils, with Macabeu as the structural base.

### SOILS

The soils on the estate are calcareous and date back to the oldest period of the Penedès depression some 16 million years ago. **The first layer** comprises roots of up to 1 meter that live in the clay along with nutrients, organic matter and water. **Second layer**, from 1 meter down. This is where the plant meets the compact clays known locally as *galera*. Calcareous base rock encrusted with marine fossils.

**The large number of marine fossils that characterize the structure and composition of these soils are the main source of the typical salinity and minerality of the wines from our estate.**

### SELECTION OF PLOTS

**The vineyards of la Plana and el Viader**, with a south orientation, have deep calcareous soils with a sand-rich loamy texture that give us the **freshness and elegance** which define the personality of L'Hereu.



### HARVEST 2013

The 2013 vintage was very special, a demanding, very fresh vintage, with a great ageing potential and a long cycle, reminiscent of those from 30 years ago, when we harvested the Macabeus after the Sant Sadurní fairs and the Xarel·los in late September. The fall was damp followed by a cool, dry winter with some sporadic rainfalls. Spring started out cool and damp, with rains in March and May. A cool, dry end to the spring followed by a meteorological short summer produced a slow vegetative development. We started the harvest on 19<sup>th</sup> of August. There were no heat waves during the months of August and September and summer temperatures were moderate, all of which contributed to a slow and good maturation of the different varieties of grape.

During the agricultural year which had a high rainfall of 605 L/m<sup>2</sup> (the average rainfall of the last twenty years was 548L/m<sup>2</sup>) and an average temperature of 14.7 °C, without any extreme temperatures (the average temperature of the last twenty years was 15.1 °C).

### VITICULTURE

Biodynamic viticulture. A vineyard with spontaneous vegetation coverage which affords biodiversity, fertility and gives the soil a lot of life. We add manure from our animals, composted in the winter. We perform a short goblet pruning.

Use of plants and herbal infusions to minimize the use of copper and sulphur. Control of *Lobesia Botrana* by means of sexual confusion. Testing of fruit and maturation controls before the harvest. Manual harvest

### WINEMAKING

The grapes enter the winery by gravity. At each stage, the atmosphere is controlled by dry ice. Slow pressing at low pressures. Static sedimentation at low temperatures. First fermentation in stainless steel tanks at a controlled temperature. Assemblage and second fermentation in the bottle with a **minimum ageing period of 18<sup>th</sup> months in a horizontal position**. Disgorging date stated on the back label.

45 % Macabeu harvested after 2<sup>st</sup> of September.  
Espalier-trained vines between 1990 and 2000.  
40 % Xarel·lo harvested after 15<sup>th</sup> of September.  
Espalier-trained vines in 1986.  
15 % Parellada harvested after 23<sup>rd</sup> of September.  
Goblet-trained vines in 1971.

### ANALYTICAL DATA

Alcohol content: 11,8 % Vol.  
Acidity: 6,73 g/L tartaric acid  
PH: 2,92  
Extra Brut

