

# CHÂTEAU CHEVAL BLANC

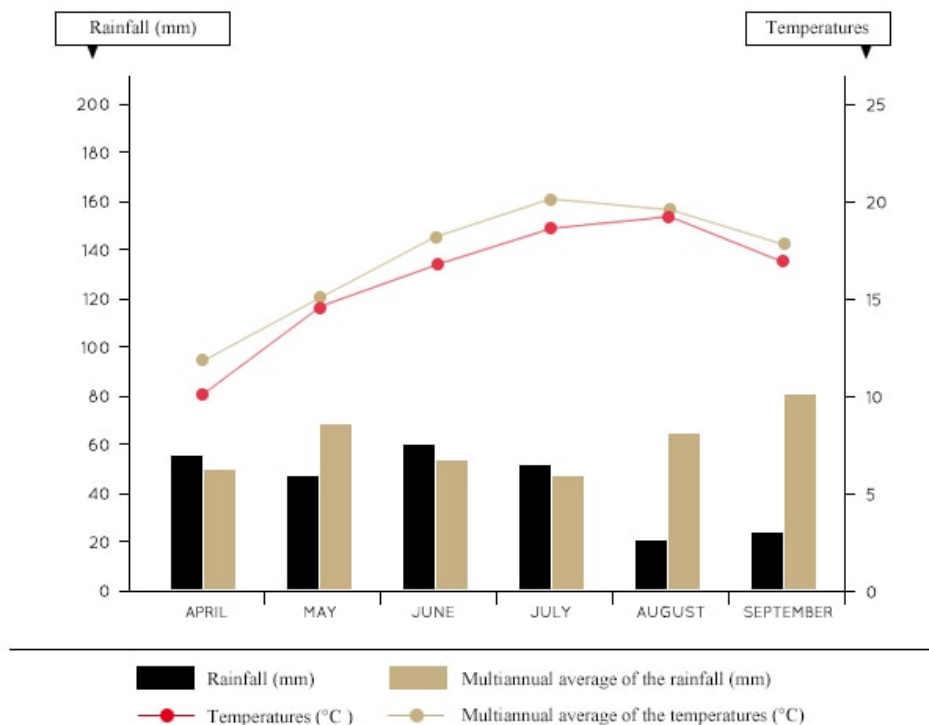
# 1978

This was a cool year with dry weather at the end of the growing season. 1978 Cheval Blanc is an exceptional wine in a vintage that was only average overall in Bordeaux. The wine is fairly Burgundian in style: complex, delicate, and at its peak today.

## TEMPERATURES AND RAINFALL

Temperatures were lower than average in 1978. There were a few showers in early summer. A much-appreciated dry spell set in starting in August and lasted until the harvest.

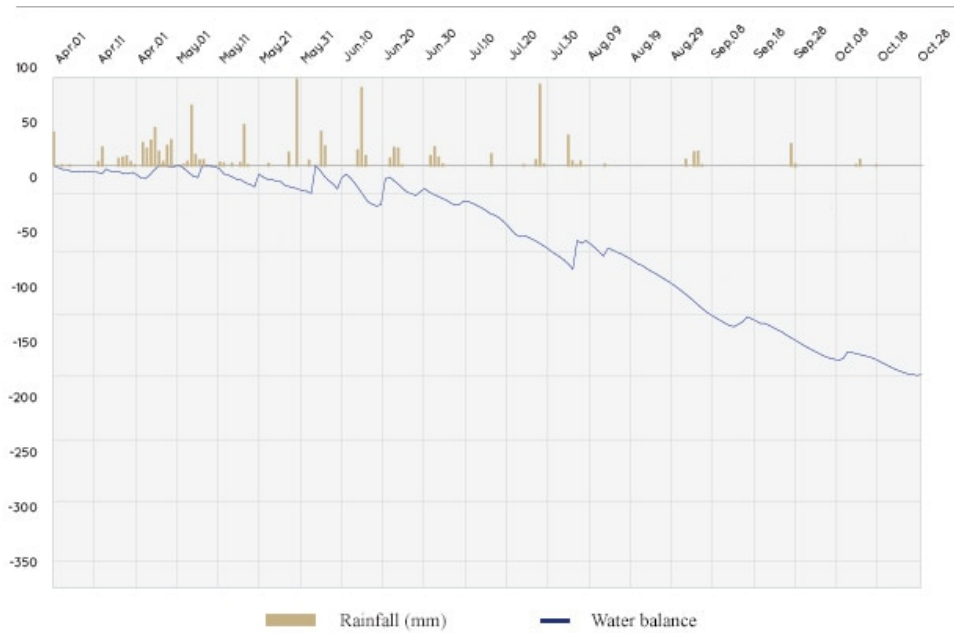
1978 : TEMPERATURES AND RAINFALL COMPARED WITH NORMAL VALUES IN SAINT-EMILION



## WATER BALANCE

In order to grow well, the vine needs for water stress to set in slowly so the grapes to ripen well and become concentrated. Water stress was moderate and occurred relatively late in the season, in July.

## 1978 WATER BALANCE



## GROWING SEASON

The growth cycle was also behind due to low temperatures. Furthermore, there was a serious attack of mildew in spring. However, a beautiful Indian summer and superb weather during the harvest saved the vintage. Picking lasted from the 9th to the 18th of October. Many Bordeaux wines from this vintage are somewhat hard and unyielding, but Cheval Blanc's early-maturing microclimate was conducive to complete ripeness. Yields were low: 26.5 hectolitres per hectare.

|                                  | Begin           | End           |
|----------------------------------|-----------------|---------------|
| 1978 harvest dates               | October, 9th    | October, 18th |
| Average harvest dates: 1946-2014 | September, 24th | October, 8th  |

## RIPENING AND YIELDS

| 1978 yield (hl/ha) | Average yield (1946 to 2014) |
|--------------------|------------------------------|
| 26.5               | 33.9                         |

## BLENDING

|  |      |
|--|------|
| Degree of alcohol                                      | 12.5 |
| Total acidity (g H <sup>2</sup> SO <sub>4</sub> /L)    | 3.33 |
| Volatile acidity (g H <sup>2</sup> SO <sub>4</sub> /L) | 0.49 |
| pH   | -    |
| Total SO <sub>2</sub> (mg/L)                           | 73   |
| Reducing sugar content (g/L)                           | 1.5  |
| IPT (DO280)  | -    |