

# CHÂTEAU CHEVAL BLANC

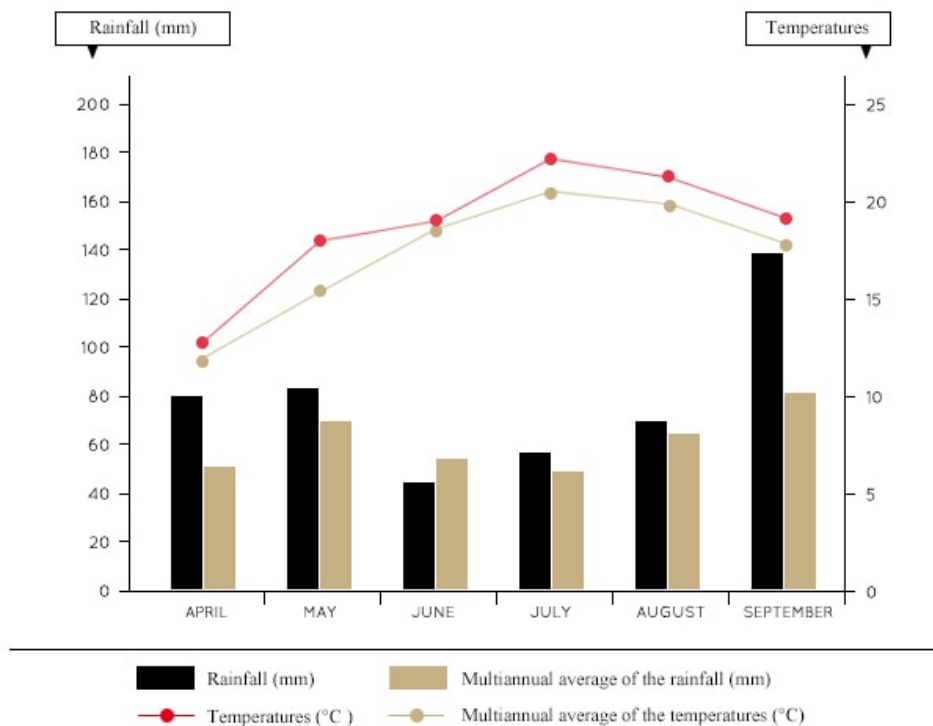
# 1999

This was a warm, but not a dry year, with generous yields. The wines are delicious and opened up quite early although they continue to provide a great deal of pleasure.

## TEMPERATURES AND RAINFALL

The winter of 1999 was mild, with just about average rainfall. This was also a warm year, making for early phenolic maturity. Summer precipitation was close to average, and showers were spread out evenly. September was warm and wet.

1999 : TEMPERATURES AND RAINFALL COMPARED WITH NORMAL VALUES IN SAINT-EMILION

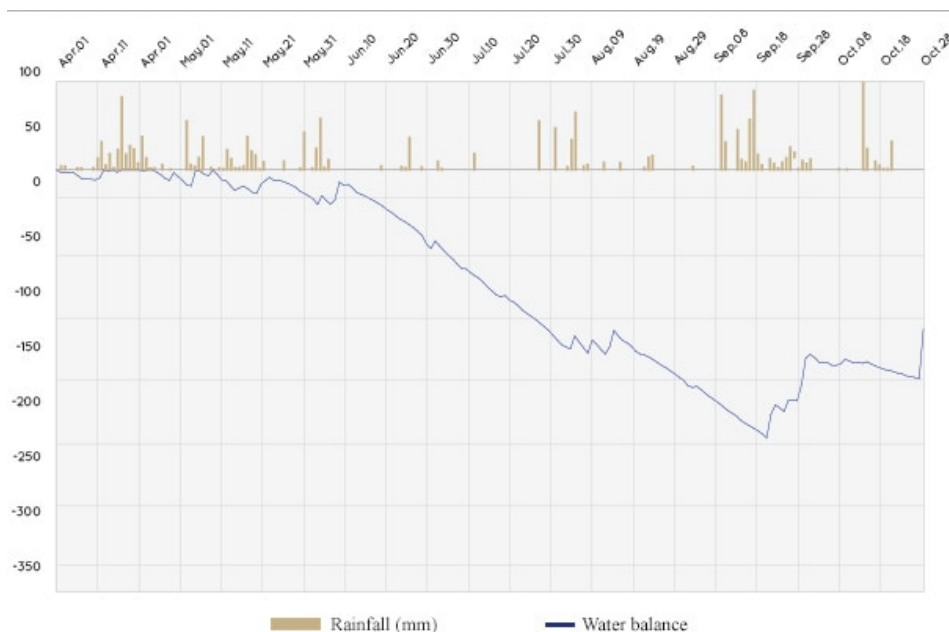


## WATER BALANCE

In order to grow well, the vine needs for water stress to set in slowly so the grapes to ripen well and become concentrated. On the whole, rainfall was fairly regular this year. However, the high temperatures

caused significant evaporation, despite the lack of any one extremely dry period. Moderately strong water stress set in starting in early September.

### 1999 WATER BALANCE



### GROWING SEASON

The 1999 growing season was largely in keeping with average weather conditions since 1996. Mid-véraison occurred on the 2nd of August for Merlot and the 8th of August for Cabernet Franc. There was little discrepancy between different plots of the same grape variety. Véraison took place very quickly, presaging homogeneous ripening. Vegetative growth stopped late in the season. Merlot was picked between the 14th and 21st of September, and mostly before rain on the 19th of September. It was Cabernet Franc’s turn from the 22nd to the 28th of September.

Phenological stage	Merlot 1999	Average 1994-2014	Cabernet franc 1999	Average 1994-2014
Bud break	March, 28th	March, 28th	April, 1st	April, 2nd
Flowering	May, 29th	May, 30th	May, 31st	June, 1st
Véraison	August, 2nd	August, 2nd	August, 8th	August, 8th
Beginning of the Harvest	September, 14th	September, 19th	September, 22nd	September, 27th
End of the Harvest	September, 21st	September, 27th	September, 28th	October, 5th

Phenological stage	Merlot 1999	Average 1994-2014	Cabernet franc 1999	Average 1994-2014
Number of days between...				
Bud break and Flowering	63 days	63 days	61 days	60 days
Flowering and Véraison	66 days	64 days	70 days	68 days
Véraison and Harvest	44 days	48 days	46 days	50 days

## RIPENING AND YIELDS

Despite a fairly wet summer, the potential was very good. The concentration of phenolic compounds was high, especially in light of the astonishingly light weight of the berries when one considers the minimal water stress during summer. The balance between sugar and acidity in Merlot was very interesting. Some of the Cabernet Franc was not entirely ripe, with relatively low sugar levels, but showed no trace of herbaceousness.

Yields were largely above average.

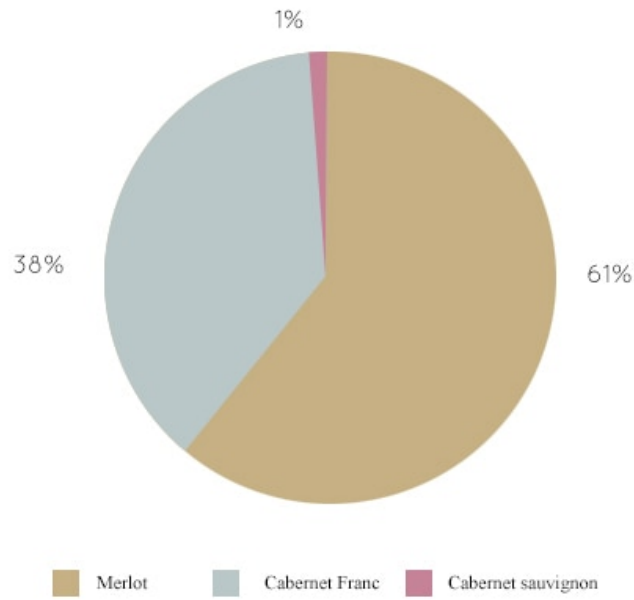
1999 yields (hl/ha)		Average from 1996 to 2014
Merlot	53.0	38.9
Cabernet franc	51.4	34.2

## CELLAR WORK

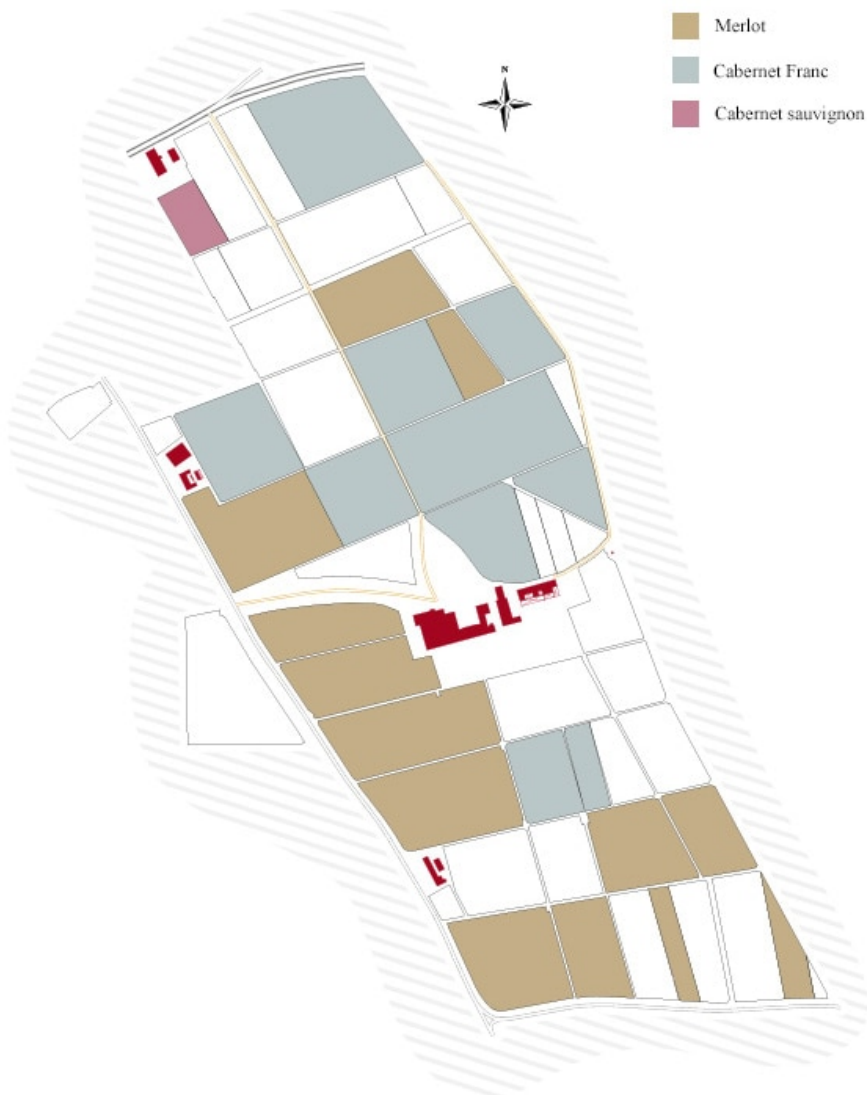
Including 10% press wine, with 8% of the wine bled off fermentation vats, 1999 Cheval Blanc was aged in 100% new oak barrels.

## BLENDING

1999 shows a beautiful synergy between concentrated, but slightly austere Merlot and elegant, very aromatic Cabernet Franc. The final blend consists of 61% Merlot, 38% Cabernet Franc, and 1% Cabernet Sauvignon.

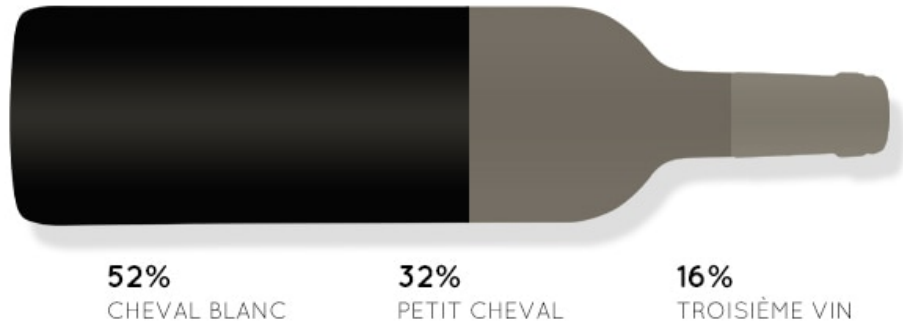


### PLOTS COMPOSING 1999 CHEVAL BLANC



1999 PROPORTION OF THE DIFFERENT WINES, CHEVAL BLANC,

## PETIT CHEVAL & THIRD WINE



Degree of alcohol	13
Total acidity (g H <sup>2</sup> SO <sub>4</sub> /L)	3.4
Volatile acidity (g H <sup>2</sup> SO <sub>4</sub> /L)	0.58
pH	3.46
Total SO <sub>2</sub> (mg/L)	100
Reducing sugar content (g/L)	1.1
IPT (DO280)	-