



CHÂTEAU
GRUAUD LAROSE

SARGET DE GRUAUD LAROSE

Second Grand Cru Classé en 1855

AOC SAINT JULIEN

TECHNICAL DATA 2016

VINTAGE 2016

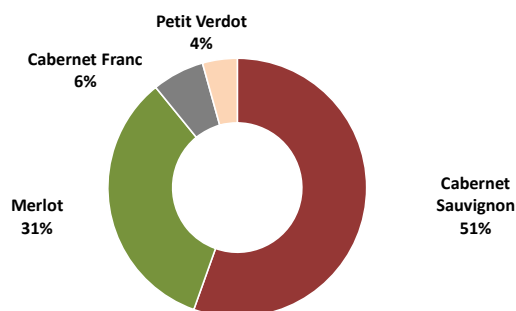
CLIMATE

Winter 2015-16 will go down in history as very mild and rainy followed by an early bud break that was rapidly mitigated by a cool and humid spring.

Strong fungal disease pressure was to be observed in the vineyard. The weather in the second week of June enabled optimal flowering, but was again followed by heavy rainfall. Fortunately, good weather arrived by the end of June, along with the temperature. It lasted all summer allowing for perfect development of the grapes which, thanks to water supplies in the soil, didn't suffer from the drought, apart from the very end of the season.

High water stress in the vineyard early September blocked the ripening process, but a big rainstorm (45 mm of rain) on September 13th relaunched the evolution in the vineyard. The dry and warm weather lasted until the end of harvest thus auguring an exceptional vintage, both in terms of quality and quantity.

BLENDING



Alcohol: 12,66° Total acidity: 3,65

PHENOLOGICAL STAGES

	MERLOT	CABERNET SAUVIGNON	CABERNET FRANC	PETIT VERDOT
Green tips	3/27	3/30	3/28	4/1
Beginning of flowering	5/31	6/2	6/1	6/5
Beginning of veraison	7/30	7/27	7/29	8/5
HARVEST DATES	9/29-10/4	10/12-10/19	10/10-10/11	10/15

VINEYARD MANAGEMENT

Integrated Pest Control (mechanical work, organic fertilisation), Weather Station (phytosanitary protection), Prophylaxis (thinning out the leaves, removal of excess buds and shoots, green harvest). Heightening of the trellis. Manual harvesting, selection on a belt in the vineyard and double sorting at the harvest reception. 100% of the surface is managed according to the principles of Organic and Biodynamic Agriculture.

AREA UNDER VINES: 82 ha/203 acres

SOIL:

Garonne gravel from the first quaternary, settled more than 600 000 years ago

AVERAGE DENSITY:

10 000 à 8 500 vines per hectare

VINESTOCKS: 3 309 ; 101-14 Riparia

AVERAGE AGE OF STOCKS: 46 years old

GRAPE VARIETIES:

Cabernet Sauvignon 61%

Merlot 29%

Cabernet Franc 7%

Petit Verdot 3%

VINIFICATION

Harvest reception

Double reception of harvest and weighing of the crop. Plot selection in the tank (grape variety, terroir, age, ...)

Tanks

50% wood | 50% cement (thermo-regulated tanks)

Alcoholic fermentation

Yeast addition | Fermentation temperatures: 24°C - 26°C | Daily tasting of each tank

Maceration

20 - 30 days at adapted temperatures | Work on the lees in the grape-pomace during the maceration period after fermentation

Pressing

3 vertical presses | Immediate transfer of the press wine into barrels | Tasting and selection of three press wines among the barrels

Malolactic fermentation

Together with the alcoholic fermentation by co-inoculation

Ageing

14 months in French, fine grain, oak barrels (15% new, the rest 1-2 years old)