

# CHÂTEAU GRUAUD LAROSE

TECHNICAL DATA Vintage 2013



## APPELLATION:

AOC SAINT-JULIEN

Second Cru Classé en 1855

**AREA UNDER VINES:** 82 ha/203 acres

## GRAPE VARIETIES:

Cabernet Sauvignon 61%

Merlot 29%

Cabernet Franc 7%

Petit Verdot 3%

## SOIL:

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

## 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.

## AVERAGE DENSITY:

10 000 to 8 500 vinestocks/ha

## VINESTOCKS:

3 309 ; 101-14 Riparia

**AVERAGE AGE OF STOCKS:** 46 years

## CLIMATE 2013

The winter was unusually humid with mild temperatures. March and April were very cold causing a much delayed bud break (15 days later than usual). The cool and humid conditions in May and June resulted in a setback in vegetation. Flowering took place during the second half of June under difficult circumstances leading to flower abortion and berry-shot. Fortunately, July and August were warm, sunny and dry. Thanks to these favourable conditions, the vines stayed in good shape. Beginning of September saw the rain coming back again, which speeded up the harvest.

## PHENOLOGICAL STAGES 2013

	MERLOT	CABERNET SAUVIGNON	CABERNET FRANC	PETIT VERDOT
Green tips	05.04	08.04	06.04	05.05
First leaves unfolding	15.04	20.04	16.04	10.05
Beginning of flowering	10.06	14.06	11.06	17.06
End of flowering	23.06	27.06	25.06	30.06
Beginning of veraison	15.08	17.08	16.08	26.08
<b>HARVEST DATES</b>	03.10	08.10	08.10	12.10

## VINIFICATION 2013

<b>Harvest reception</b>	Double reception of harvest and weighing of the crop. Plot selection in the tank (grape variety, <i>terroir</i> , age, ...)
<b>Tanks</b>	50% wood   50% cement (thermo-regulated tanks)
<b>Alcoholic fermentation</b>	Yeast addition   Fermentation temperatures: 24°C - 29°C   Daily tasting of each tank
<b>Pumping-over</b>	1 volume fractioned into 3 every day during the fermentation phase until a density of 1020
<b>Maceration</b>	20 - 30 days at adapted temperatures   Work on the lees in the grape-pomace during the maceration period after fermentation
<b>Running off</b>	According to tasting and analyses
<b>Pressing</b>	3 vertical presses   Immediate transfer of the press wine into barrels   Tasting and selection of three press wines among the barrels
<b>Malolactic fermentation</b>	Together with the alcoholic fermentation by co-inoculation
<b>Ageing</b>	18 - 24 months in French, fine grain, oak barrels (40% new, the rest 1-2 years old)

## BLENDING

Cabernet Sauvignon: 77%	Merlot: 21%	Petit Verdot : 2%
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## ANALYSIS

Alcohol: 12,75°	Total acidity: 3,45	Total Polyphenols: 60	Anthocyanins: 440
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## TASTING

Intense, profound and brilliant Grenache red colour. The nose is all about roasted scents, jammy fruits, ripe strawberries and mild spices. On the palate, the attack is supple; the tannins are powerful yet elegant. The wine has got a delicate structure. It releases flavours of black chocolate, black berries and – on the finish – hints of mint, with quite a good length. (2014)

**Owner:** Jean Merlaut | **Vineyard Manager:** Patrick Frédéric | **Cellar Master:** Philippe Carmagnac | **Consulting Oenologist:** Eric Boissenot

