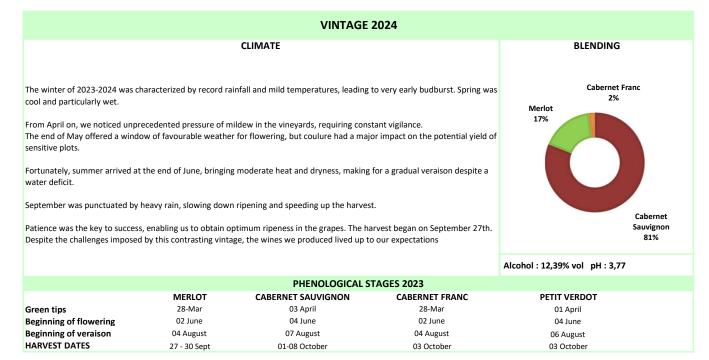
## **CHÂTEAU GRUAUD LAROSE**



Second Grand Cru Classé en 1855 AOC SAINT JULIEN

## **TECHNICAL DATA 2024**



VINEYARD MANAGEMENT		HARVEST	
The vineyard is managed by using <b>respectful Agronomic methods</b> of the environment. Its production has been <b>certified</b> as an <b>organic</b> farming since August 2022 and the main <b>Biodynamic</b> principles have been implemented. We restore our land by <b>focusing</b> on living and its <b>environment</b> : Edges and forest are replanted and redraw the borders of our plots.  During winter, inter-row vegetation are grazed by a flock of 300 sheep. From spring to the harvest, only <b>light ploughing labour</b> is applied between the rows to keep the		Manual Harvesting with selection on vine (several passage by plot) Selection on sorting table at the end of the plot	
		VINIFICATION	
		Harvest reception	Selection <b>by hands</b> and optical sorting table
land clean.  Regaining <b>balance</b> in our <b>ecosystem</b> is one of the keys to help the terroir express itself.		Vatting	<b>Plot</b> and <b>micro-plot</b> selection thanks to small vats (55 hl to 130 hl)
In addition to traditional work, prophylactic measures, organic fertilization, and crop cover are specifically used between plots to let them express their <b>full potential</b> . The <b>hand harvesting</b> is followed by a first manual selection in the vineyards, then a second also done by hand on the sorting table and finalize by an optical sorting. The <b>profound restructuring</b> of our vineyards is underway and continues with the aim of reaching the <b>best potential</b> of our estate in the next decades. Cabernet grapes are the kings on our gravelly terraces, surrounded by Merlot on lower slopes where gravels are combined with silt, clay and sand.			100% wood (thermo-regulated vats)
		Vinification	Yeast addition   Fermentation temperatures: 24°C - 28°C  co-inoculation
			Tasting of each vat twice a day   Extraction adapted to each vat (Pumping-over/ Air-pulse system)
AREA UNDER VINES: 82 ha (with 4,77 ha of fallow)		Maceration	20 - 30 days at adapted temperatures
SOIL: Garonne gravel from the first quaternary, settled more than 600 000 years ago	GRAPE VARIETIES :  Cabernet Sauvignon 64%  Merlot 30%	Pressing	3 vertical presses   Directly transfer from the press into barrels   Tasting of each barrel and division into different quality levels
AVERAGE DENSITY: 10 000 to 6 667 vines per hectare	Cabernet Franc 4%	Ageing	<b>18 months</b> in <b>French</b> , fine grain, <b>oak</b> barrels (95% new)
VINESSTOCKS: 3 309; 101-14 Riparia	Petit Verdot 2%		ALTHUR TO THE PARTY OF THE PART
<b>AVERAGE AGE OF STOCKS</b> : 49 years old (19% - 15 y/o; 65% + 35 y/o)			AGRICULTURE COTTÉS par FR-BIO-OI AGRICULTURE FRANCE