



# CHÂTEAU PETIT VAL



SAINT-ÉMILION GRAND CRU

**Owners :** ALLOIN Family

**Vineyard area :** 11 hectares (27,1 acres)

**Soil types :** Sandy-clay / Clayey limestone slopes

**Planting density :** 6500 vines per hectare

**Average age of the vines :** 35 years

**Cultivation methods :** rational cultivation / poussard pruning method

**Soil management :** permanent,  
natural grass cover every other row and tillage.

**Grape varieties :** 70% Merlot, 20% Cabernet Franc, 10% Petit Verdot

**Yield :** 35-40 hl/ ha

**Harvest :** picking by hand using trays. The grapes are sorted in the vineyard and in the cellar. The harvest is protected in a refrigerated cellule.

**Winemaking technique :** the fruit is processed plot by plot. Cold soak before fermentation. The wine is made in stainless steel vats and the caps are punched.

The skins are allowed to steep for 8 to 10 days after fermentation.

**Malolactic transformation :** 100% in new barrels/ all new wood

**Barrel ageing :** 12 to 18 months in french oak barrels

**Annual production :** 55 000 bottles