



# Grenache Unik Wide Diversity

## Exceptional massal selection

The objectives of the Grenache massal selection were to identify individuals that would allow the production of quality wines with higher levels of concentration in anthocyanins, aromas, and power than the reference clone.

### IDENTITY CARD

Description	High anthocyanin concentration, small berries
Number of pre-selected genotypes - Geographic scope :	208 – Spain, France, Italy, Portugal
Duration of the study - Vintage of the last data analysed : (Survey - Sanitary analysis - Agronomic and oenological ratings)	16 years - 2014
Reference clone used to assess selection :	Grenache clone 136
Number of genotypes in the Unik selection : (Genotype selected after comparison with the reference clone)	7, in a homogeneous blend
Selectors :	Novatech team

### AGRONOMIC AND OENOLOGICAL RATINGS

1 - Agronomic characteristics	Grenache Unik	Grenache 136
Fertility (number of bunches per shoot)	1,8 - lower 	 2,1
Grape load per vine (average weight of the 7 selection genotypes, kg)	3,83 - lower 	 5
Bunch weight (average weight of the 7 selection genotypes, g)	243 - lower 	 288
Weight of 100 berries (average weight of the 7 selection genotypes, g)	198 - lower 	 205
PAL (Potential Alcohol Level)	14,2 - higher 	 14
Total acidity (g H2SO4/mL)	4 - lower 	 4,2
Anthocyanin (mg/L)	318 - higher 	 298

### 2 - Oenological characteristics

— Indicator 136  
— Grenache Unik

