



Cot Unik Wide Diversity

Exceptional massal selection

The objectives of Cot massal selection were to identify individuals capable of producing high-quality wines with anthocyanin, aroma, and intensity levels exceeding 595.

IDENTITY CARD

Description	Loose and airy bunches, resistance to botrytis, balanced load
Number of pre-selected genotypes - Geographic scope :	162 – France (Côtes de Bourg, Loire Valley, Cahors) and Argentina
Duration of the study - Vintage of the last data analysed : (Survey - Sanitary analysis - Agronomic and oenological ratings)	10 years - 2016
Reference clone used to assess selection :	Cot clone 595
Number of genotypes in the Unik selection : (Genotype selected after comparison with the reference clone)	6, in a homogeneous blend
Selectors :	Novatech team

AGRONOMIC AND OENOLOGICAL RATINGS

1 - Agronomic characteristics	Cot Unik	Cot 595
Fertility (number of bunches per shoot)	2,1 - equal 	 2,2
Grape load per vine (average weight of the 6 selection genotypes, kg)	2,6 - lower 	 4,7
Bunch weight (average weight of the 6 selection genotypes, g)	154 - lower 	 189
Weight of 100 berries (average weight of the 6 selection genotypes, g)	258 - higher 	 237
PAL (Potential Alcohol Level)	11,7 - higher 	 10,1
Total acidity (g H2SO4/mL)	4,2 - lower 	 4,6
Anthocyanin (mg/L)	571 - higher 	 398
Compactness (bunch density)	2 - lower 	 2,3

2 - Oenological characteristics

— Indicator 595
— Cot Unik

