



MERCIER NOVATECH CLONAL SELECTION, A PRECISION GENETIC RESOURCE.

Derived from many years of comparative studies with the reference clone of the variety, Mercier Novatech clones meet specific viticultural requirements.

Grenache clone 1271

Compared to the reference clone Grenache 136, the Mercier Novatech clone allows the production of colorful wines. It stands out for its fine acidity and higher aromatic intensity.

IDENTITY CARD

Origin	Vaucluse - France
Registration date	2018
Selectors	Mercier Novatech - IFV
Agronomic references	Southwest, Languedoc-Roussillon, Rhône Valley

PHENOLOGY

Clone 1271 shows a phenological development similar to that of the reference clone 136.

AGRONOMIC AND OENOLOGICAL RATINGS

1 - Agronomic characteristics (average over 6 years)	Grenache 1271	Grenache 136
Fertility (number of bunches per shoot)	1,9 - lower	2,1
Grape load per vine (average weight in kg)	4,1 - lower	5
Bunch weight (average weight in g)	250 - lower	288
Weight of 100 berries (average weight in g)	196 - lower	205

The clusters are fairly large with small berries. Good juice-to-skin ratio. It is a consistent producer. The growth habit is upright with strong vigor. Good resistance to Botrytis.

2 - Oenological characteristics (average over 3 years)	Grenache 1271	Grenache 136
ABV (alcohol by volume)	13,60 - lower	13,70
Total acidity (g H2SO4/mL)	3,56 - higher	3,49
Anthocyanins (mg/L)	284 - lower	298
Tasting (overall score)	8,32/10 - higher	7,48/10

It is appreciated in tasting, receiving the highest score for aromatic intensity. It has the lowest alcohol content and good acidity.

— Reference clone
— Mercier clone

