

## 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 1272

Compared to the reference clone Grenache 136, the Mercier Novatech clone allows the production of colorful wines with higher aromatic intensity and superior palate quality.

### IDENTITY CARD

Origin	Tuscany - Italy
Registration date	2018
Selectors	Mercier Novatech - IFV
Agronomic references	Languedoc-Roussillon, Rhône Valley

### PHENOLOGY

Clone 1272 shows a phenological development similar to the control for the budburst period. It is earlier than the reference clone 136 at flowering and veraison.

### AGRONOMIC AND OENOLOGICAL RATINGS

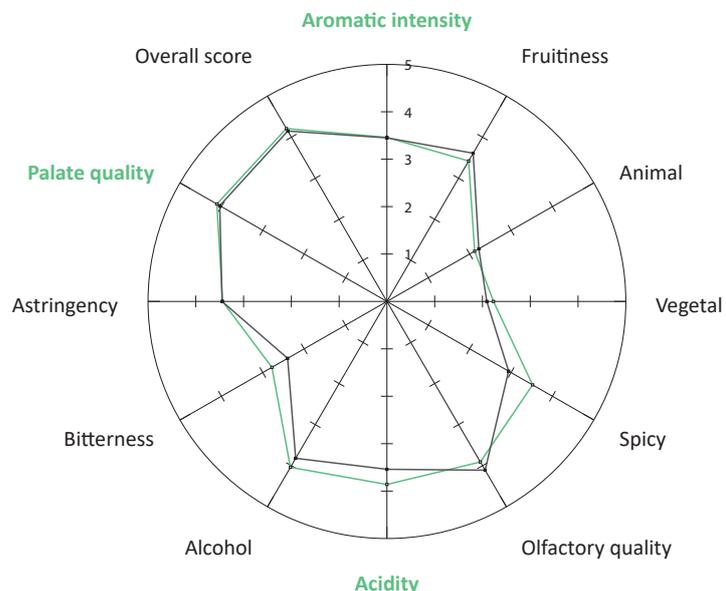
1 - Agronomic characteristics (average over 6 years)	Grenache 1272	Grenache 136
Fertility (number of bunches per shoot)	1,8 - lower	2,1
Grape load per vine (average weight in kg)	3,7 - lower	5
Bunch weight (average weight in g)	239 - lower	288
Weight of 100 berries (average weight in g)	197 - lower	205

The clusters are fairly large, and the berries are medium-sized. The growth habit is very upright with strong vigor. Good resistance to Botrytis.

2 - Oenological characteristics (average over 3 years)	Grenache 1272	Grenache 136
ABV (alcohol by volume)	13,88 - higher	13,70
Total acidity (g H2SO4/mL)	3,44 - lower	3,49
Anthocyanins (mg/L)	359 - higher	298
Tasting (overall score)	8,42/10 - higher	7,48/10

Ranked second in tasting, it has the highest concentration of anthocyanins and stands out for its aromatic intensity and palate quality.

— Reference clone  
— Mercier clone



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