



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 1270

Compared to the reference clone Grenache 136, the Mercier Novatech clone is of higher quality. It stands out for its excellent quality on the palate and nose. It allows the production of balanced and fruity wines.

IDENTITY CARD

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

PHENOLOGY

Clone 1270 is later in flowering and veraison. The budburst period is similar to that of the reference clone 136.

AGRONOMIC AND OENOLOGICAL RATINGS

1 - Agronomic characteristics (average over 6 years)	Grenache 1270	Grenache 136
Fertility (number of bunches per shoot)	1,8 - lower	2,1
Grape load per vine (average weight in kg)	3,6 - lower	5
Bunch weight (average weight in g)	235 - lower	288
Weight of 100 berries (average weight in g)	193 - lower	205

The clusters are medium, and the berries are small and loose. It has an average yield. The growth habit is very upright with strong vigor. Good resistance to Botrytis.

2 - Oenological characteristics (average over 3 years)	Grenache 1270	Grenache 136
ABV (alcohol by volume)	14,23 - lower	13,70
Total acidity (g H2SO4/mL)	3,26 - lower	3,49
Anthocyanins (mg/L)	311 - higher	298
Tasting (overall score)	9,48/10 - higher	7,48/10

Preferred in tasting, it stands out for its aromatic and palate qualities as well as its fruity character. The potential for tannic structure is higher.

— Reference clone
— Mercier clone

