

Solaris

Origin: It is a wine grape variety with good resistance to fungal diseases and, in a way, similar to Chardonnay. It was obtained in Germany in 1975 at the Grape Breeding Institute of Freiburg by crossing the variety Merzling (which is Seyve -Villard 5.276 x (Riesling x Pinot Gris) with 6.493 Gm (which is Severa Zarya x Muscat Ottonel). It was initially named Fr 240-75.



Bud burst period: average.

Ripening time: very early, 10 -15 days before Chardonnay.

Viticultural and productive characteristics:

Grape variety having very high vigour and shoots growing in all directions. It provides medium-sized, optimally loose bunches and medium/small round amber-coloured berries. Average crop yields of 90-120 qts/ha but they can be definitely more abundant in some environments. It shows excellent winter hardiness.

Disease resistance:

Resistance to Downy mildew Leaves	Resistance to Downy mildew Cluster	Resistance to Powdery Mildew Leaves	Resistance to Powdery Mildew Cluster	Botrytis	Spraying treatments suggested
Very good	Good	Very good	Good	Good	0 - 2

Wine characteristics:

This grape variety produces yellow-green wines, having fruity aromas with hints of banana and hazelnuts. These wines are pleasant, fresh and extremely interesting.

Use and recommendations:

Due to its remarkable vigour and heavy pruning, it requires big distance between the plants. This grape variety should be grown at a height of above 600 metres and not in sunny areas owing to its early ripening and must acidity. It is cultivated in Denmark, Sweden, Holland, Switzerland, United Kingdom, Germany and Poland.