

Cabernet Carbon

Origin: Interesting wine grape variety obtained in Germany in 1983 at the Grape Breeding Institute of Freiburg. Similar characteristics are found in Cabernet Franc and Carmenere (initially named FR 377-83 r). It was created by crossing the variety Cabernet Sauvignon with (Merzling x (Saperavi severnyi X St. Laurent))

Bud burst period: early like Pinot Noir.

Ripening time: two weeks after Pinot Noir.

Viticultural and productive characteristics: Upward growing variety with vigour similar to that of Pinot Noir. Medium and optimally loose bunch; its round dark blue berries are medium-sized, but slightly bigger than those of Pinot Noir. Its average crop yields (80-120 qts) can be low owing to fruit drop problems.

Winter hardiness: good.

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
High	High	Average	Average	High	2 - 3



Wine characteristics:

This grape variety provides an extremely interesting herbaceous wine with a deep intense colour and rich in extract and phenolics, which is highly reminiscent of Carmenere and Cabernet Franc.

Use and recommendations:

Red grape variety which can also be grown on the valley floors. Spraying treatments for powdery mildew are suggested before and after flowering.