

# Helios

**Origin:** It is a wine grape variety developed in Germany in 1973 at the Grape Breeding Institute of Freiburg by crossing Merzling (as mother vine, ♀) with Fr.986-60♂ (Seyve Villard 12-481 and Muller-Thurgau). It was initially named FR 242-73r.

**Bud burst period:** like Muller Thurgau.

**Ripening time:** approximately like Muller Thurgau.

**Viticultural and productive characteristics:**

Upward growing shoots with moderate vigour. Medium-sized pyramid-shaped loose bunches and medium-sized round yellow-green berries. Good fertility with approximate crop yields slightly lower than those of Muller.



**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
Average	High	Very high	Very high	Low	0 - 3

**Wine characteristics:**

Wine with refined fruity aroma and medium but pleasant structure.

**Use and recommendations:**

The growing environment is the same as that of Muller Thurgau and Chassellas. It is sensitive to wasp and bee attacks.