

MERLOT 202 Șt.

Ripening period: Fifth (V)

Grape cluster:

- Size: medium/large, 165–169 g
- Shape: conical
- Compactness: compact

Berry:

- Size: medium, 2.0 – 2.3 g
- Shape: spherical
- Color: dark red-violet
- Flesh: juicy, colorless
- Aroma: none
- Seeds: present

Tolerance:

- Drought: low to medium
- *Plasmopara viticola* (downy mildew): low
- *Uncinula necator* (powdery mildew): increased

Maintainer:

INCDBH Ștefănești – Argeș

Agrobiological and Technological Characterization:

Growth vigor and fertility are high, with 60 – 80% fertile shoots.

Absolute and relative fertility coefficients range between 1.6 – 1.9 and 0.8 – 1.2, respectively.

Absolute and relative productivity indices range between 180 – 195 and 145 – 160.

Sugar concentration in the must is high, between 210 – 215 g/L, and total acidity ranges from 3.5 – 3.9 g/L H₂SO₄.

Average production per vine reaches 5.0 – 5.2 kg in climatically normal years, with an estimated yield per hectare of 23 – 23.6 tons.

Zoning:

Recommended for cultivation in most vineyards across the country.

The 'Merlot 202 Șt.' clone is distinguished by very high productivity, high sugar concentration in the must, and increased tolerance to gray rot.

Production direction:

Production of superior quality wines.

