

PERLETTE 10 Șt.

Ripening period: Second (II)

Grape cluster:

- Size: large, 330 – 400 g
- Shape: conical, winged
- Compactness: semi-compact

Berry:

- Size: medium, 1.8 – 2.2 g
- Shape: spherical
- Color: yellowish-green
- Flesh: crunchy
- Aroma: neutral
- Seeds: seed rudiments

Tolerance:

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

Maintainer:

INCDBH Ștefănești – Argeș

Agrobiological and Technological Characterization:

Growth vigor is high.

Fertility coefficients:

- Absolute: 1.10 – 1.30
- Relative: 0.70 – 1.00

Productivity index:

- Absolute: 350 – 400
- Relative: 200 – 230

Average sugar concentration in must is very high at overripening, reaching up to 220 g/L in years with favorable climatic conditions, while total acidity varies between 2.0 - 3.0 g/L H₂SO₄.

Average grape production is approximately 4.4 kg per vine and 19 tons per hectare in very good years.

Zoning:

Recommended for cultivation in most wine-growing regions of the country.

The 'Perlette 10 Șt.' clone stands out for:

- Very high productivity
- High sugar concentration
- Increased drought tolerance

Production direction:

Fresh consumption and processing, early ripening.

