

PINOT NOIR 3 Șt.

Ripening period: Fourth (IV)

Grape cluster:

- Size: small, 120 g
- Shape: cylindrical, winged
- Compactness: very compact

Berry:

- Size: medium, 1.5 – 1.7 g
- Shape: spherical
- Color: black-violet
- Flesh: juicy, colorless
- Aroma: none
- Seeds: present

Tolerance:

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

Maintainer:

INCDBH Ștefănești – Argeș

Agrobiological and Technological Characterization:

Growth vigor is low.

Fertility coefficients:

- Absolute: 1.20 – 1.40
- Relative: 0.80 – 1.00

Productivity index:

- Absolute: 145 – 160
- Relative: 70 – 100

Sugar concentration in must is very high, reaching up to 220 g/L in years with favorable climatic conditions, while total acidity ranges between 3.8 - 4.5 g/L H₂SO₄.

Average grape yield per vine is about 3.0 kg, and average yield per hectare is approximately 14 tons.

Zoning:

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

The 'Pinot Noir 3 Șt.' clone stands out for:

- High tolerance to drought and frost
- Medium tolerance to gray mold (*Botrytis cinerea*)
- Ability to accumulate high amounts of sugar in must

Production direction:

High-quality red wines.

