

SAUVIGNON 111 Șt.

Ripening period: Fifth (V)

Grape cluster:

- Size: medium, 150–170 g
- Shape: cylindro-conical, bi-winged
- Compactness: compact

Berry:

- Size: medium, 1.5 g
- Shape: spherical/ovoid
- Color: green-yellowish
- Flesh: juicy
- Aroma: none
- Seeds: present

Tolerance:

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

Maintainer:

INCDBH Ștefănești – Argeș

Agrobiological and Technological Characterization:

Growth vigor is high.

Fertility coefficients:

- Absolute: 1.46
- Relative: 0.90
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Productivity index:

- Absolute: 200
- Relative: 120

Sugar concentration in must is 210 g/L, while total acidity ranges between 3.79 – 6.0 g/L H₂SO₄.

Average yield per vine is 4.0 kg, with average yield per hectare between 15 – 17 tons.

Zoning:

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

The 'Sauvignon 111 Șt.' clone is notable for:

- Large, uniformly sized grape clusters
- Good sugar accumulation
- Maximum sugar accumulation potential of 250 g/L
- Suitable for overripening

Production direction:

High-quality wines.

