

## MAGESSIS

**Ripening period:** Third (III)

**Grape cluster:**

- Size: large, 546 – 670 g
- Shape: cylindro-conical
- Compactness: loose-lax

**Berry:**

- Size: large, 7.2 – 7.9 g
- Shape: broadly elliptic
- Color: green-yellowish
- Flesh: firm, crunchy
- Aroma: none
- Seeds: present

**Tolerance:**

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

**Parentage:**

‘Victoria’ x ‘Victoria’

**Maintainer:**

INCDBH Ștefănești – Argeș

**Agrobiological and Technological Characterization:**

Growth vigor is medium, with good fertility of 61 – 76% fertile shoots. The absolute fertility coefficient ranges between 1.3 - 1.38, while the relative fertility coefficient varies between 0.83 - 1.0. The absolute productivity index varies between 795 - 797, and the relative productivity index between 514 - 517. Sugar concentration in must ranges between 143 -159 g/L, and acidity varies from 3.3 to 3.9 g/L H<sub>2</sub>SO<sub>4</sub>. Grape yield per vine is 3.9 – 4.3 kg, with calculated yield per hectare between 17 - 20 tons.

**Zoning:**

Recommended for propagation in all wine-growing regions of the country.

The ‘Magessis’ variety stands out due to superior qualitative traits: large clusters and berries, attractive commercial appearance, early ripening.

**Production direction:**

Fresh consumption.

