

## MUSCAT D'ADDA 22 Șt.

Ripening period: Fourth (IV)

### Grape cluster:

- Size: medium to large, 360 – 370 g
- Shape: cylindro-conical, bi-winged
- Compactness: medium

### Berry:

- Size: medium, 5.0 – 5.3 g
- Shape: spherical
- Color: dark red-violet
- Flesh: fleshy, crunchy
- Aroma: muscat
- Seeds: present

### Tolerance:

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

### Maintainer:

INCDBH Ștefănești – Argeș

### Agrobiological and Technological Characterization:

Growth vigor is high, and fertility is elevated, with 65% fertile shoots.

### Fertility coefficients:

- Absolute: 1.40 – 1.46
- Relative: 0.90 – 0.93
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### Productivity index:

- Absolute: 555 – 559
- Relative: 310 – 312

Sugar concentration in must varies between 190 - 195 g/L, and total acidity is 2.8 – 3.0 g/L H<sub>2</sub>SO<sub>4</sub>.

Average grape production per vine is 7.0 – 7.5 kg, and average yield per hectare is 34 – 34.1 tons.

### Zoning:

Recommended for cultivation in most viticultural centers in the country.

The 'Muscat d'Adda 22 Șt.' clone is noted for:

- Very high productivity
- Grapes with relatively uniform berry size
- Good ability to stay on the vine (25 – 30 days)
- Increased resistance to transport
- Long-term storage during winter

### Production direction:

Fresh consumption.

