

CHARDONNAY 15 Șt.

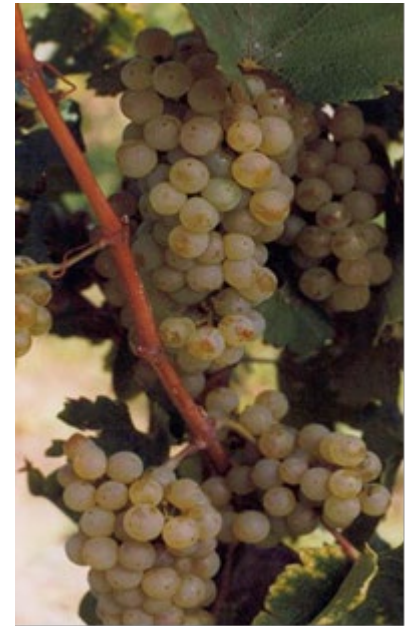
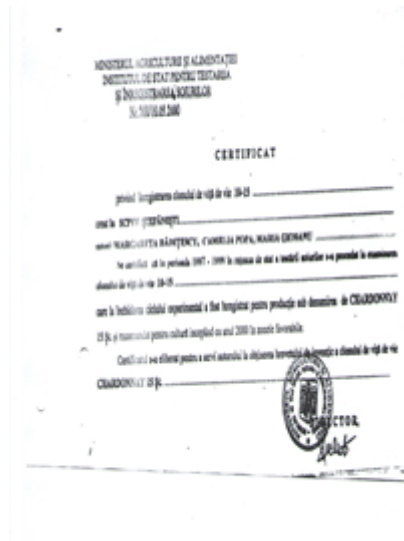
Ripening period: Fifth (V)

Grape cluster:

- Size: small, 100 – 130 g
- Shape: cylindrical, sometimes winged
- Compactness: compact

Berry:

- Size: small, 1.2 – 1.3 g
- Shape: spherical, uneven
- Color: green-yellowish
- Flesh: juicy
- Aroma: none
- Seeds: present



Tolerance:

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

Maintainer:

INCDBH Ștefănești – Argeș

Agrobiological and Technological Characterization:

Growth vigor is medium, and fertility is low, with 50 – 60% fertile shoots.

Fertility coefficients:

- Absolute: 1.0 – 1.29
- Relative: 0.7 – 0.9

Productivity index:

- Absolute: 100 – 156
- Relative: 80 – 113

Sugar concentration in must ranges between 205 – 225 g/L, while total acidity is between 4.8 – 5.0 g/L H_2SO_4 .

Average yield per vine is 2.5 – 3.5 kg, and yield per hectare varies between 9.0 – 11.0 tons.

Zoning:

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

The 'Chardonnay 15 Șt.' clone is notable for:

- Good tolerance to frost and drought

- Resistance to gray mold (*Botrytis cinerea*)
- Ability to accumulate high amounts of sugar in the must

Production direction:

High-quality wines.