

## FETEASCĂ ALBĂ 97 Șt.

Ripening period: Fifth (V)

### Grape cluster:

- Size: medium, 110 – 120 g
- Shape: cylindrical
- Compactness: very compact

### Berry:

- Size: medium, 1.3 – 1.5 g
- Shape: spherical
- Color: greenish-yellow
- Flesh: juicy
- Aroma: lightly aromatic
- Seeds: present

### Tolerance:

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

### Maintainer:

INCDBH Ștefănești – Argeș

### Agrobiological and Technological Characterization:

Growth vigor is high, and fertility is medium, with 55 – 65% fertile shoots.

### Fertility coefficients:

- Absolute: 1.6 – 1.8
- Relative: 1.30 – 1.40

### Productivity index:

- Absolute: 180 – 195
- Relative: 145 – 160

Sugar concentration in must is high, between 200 - 210 g/L, while total acidity ranges from 3.0 to 4.0 g/L  $H_2SO_4$ .

Average grape production per vine reaches 4.0 kg in normal climatic years, with a yield per hectare of 14 – 18 tons.

### Zoning:

Recommended for cultivation in most wine regions of the country.

The wine obtained from the 'Fetească Albă 97 Șt.' clone is:

- Dry or semi-dry
- Yellow-green colored, rich in reflections
- With delicate floral aromas, reminiscent of vine flowers

Under normal climatic conditions, it shows medium tolerance to frost and certain cryptogamic diseases (downy mildew and grey rot).

### Production direction:

Production of superior quality wines.

The 'Fetească Albă 97 Șt.' clone stands out by:

- Very high productivity
- Good lignification (maturation) of the wood

