

## PINOT GRIS 14 Șt.

Ripening period: Fourth (IV)

### Grape cluster:

- Size: medium, 135 – 138 g
- Shape: cylindric
- Compactness: compact

### Berry:

- Size: small, 1.3 – 1.6 g
- Shape: spherical
- Color: reddish-gray
- Flesh: juicy, colorless
- Aroma: none
- Seeds: present



### Tolerance:

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

### Maintainer:

INCDBH Ștefănești – Argeș

### Agrobiological and Technological Characterization:

Growth vigor is low, and fertility is good with 54 – 70% fertile shoots.

Absolute and relative fertility coefficients range between 1.5 - 1.7 and 0.9 – 1.1, respectively.

Sugar concentration in the must varies between 200 – 223 g/L, and total acidity ranges from 3.0 – 3.6 g/L  $H_2SO_4$ .

Average production per vine is between 2.5 – 2.9 kg, and average yield per hectare is 13 – 13.1 tons.

### Zoning:

Recommended for cultivation in most vineyards in the country.

The 'Pinot Gris 14 Șt.' clone stands out for good sugar accumulation, good tolerance to gray rot, increased frost resistance ( $-24^{\circ}C$ ), and a characteristic grassy taste.

### Production direction:

Superior quality wines.