



Ladoga
175 MV

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Hybrid breeding of Scientific Production Association (SPA) Kuban Seed Production

Suitable for regions with a short summer period

Advantages:

- Cold resistance
- Maize disease resistance
- Early flowering
- Intensive formation of green herbage
- Slightly damaged by the European corn borer
- High nutritional value

General information

Producing regions: Central, Volga-Vyatka, Central Black Earth, Middle Volga, Western Siberia.

Maturation period: early-maturing

Plant characteristics:

- FAO 170
- Plant height: 260 cm
- Cob attachment height: 85 cm
- Water-yielding capacity: average

Cob characteristics:

- Number of rows: 16
- Number of grains in a row: 33
- 1,000 grain-weight: 280 g

Yield potential:

Grain: up to 120 cwt/ha; silage: up to 800 cwt/ha

Recommended hybrid density:

- Adequate moisture: 75–85 thousand/ha
- Inadequate moisture: 60–65 thousand/ha

Crop yield results, cwt/ha

For grain:

- Lipetsk region (South-Western part): 100.7

- Oryol region (Northern part): 82.9
- Belgorod region (Western part): 85.1
- The Republic of Mordovia (Eastern part): 73.3
- Kursk region (North-Eastern part): 102.3
- Voronezh region (North-Western part): 116.1
- The Republic of Tatarstan (Central part): 88.0

For silage:

- The Republic of Bashkortostan (South-Western part): 405
- Ulyanovsk region (Eastern part): 396