



Ladoga 185 MV

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

Advantages:

- Cold resistance
- Maize disease resistance
- Lodging resistance
- High early vigour at the initial stages of development
- Excellent productivity
- Powerful leaf-stalk system

General information

Producing regions: Central, Central Black Earth, Middle Volga.

Maturation period: early-maturing

Plant characteristics:

- FAO 180
- Plant height: 270 cm
- Cob attachment height: 90 cm
- Water-yielding capacity: average

Cob characteristics:

- Number of rows: 18
- Number of grains in a row: 33
- 1,000 grain-weight: 290 g

Yield potential:

Grain: up to 125 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-Eastern part): 110.7
- Oryol region (Northern part): 98.8
- Voronezh region (Western part): 103.3
- Kursk region (Central part): 91

- Orenburg region (Northern part): 104
- Penza region (North-Western part): 97.8
- The Republic of Mordovia (Eastern part): 59
- The Republic of Tatarstan (South-Eastern part): 94.1
- The Republic of Kazakhstan (South-Eastern part): 60.0

For silage:

- The Republic of Bashkortostan (Southern part): 410
- Ulyanovsk region (Eastern part): 412