



Ladoga 191 MV

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

Reveals its maximum potential with classical cultivation technology

Advantages:

- Cold resistance
- Maize disease resistance
- Drought resistance
- High early vigour at the initial stages of development
- Cold and heat tolerance
- Disease resistance
- Stable grain and silage yield

General information

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

Maturation period: early-maturing

Plant characteristics:

- FAO 190
- Plant height: 270 cm
- Cob attachment height: 95 cm
- Water-yielding capacity: good

Cob characteristics:

- Number of rows: 16
- Number of grains in a row: 32
- 1,000 grain-weight: 312 g

Yield potential:

Grain: up to 115 cwt/ha; silage: up to 600 cwt/ha

Recommended hybrid density:

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

Crop yield results, cwt/ha

For grain:

- Moscow region (Southern part): 100.0

- Voronezh region (Western part): 105.0
- Kursk region (Central part): 99.7
- Oryol region (Southern part): 97.2
- Volgograd region (Southern part): 63.3
- Rostov region (Western part): 72.6
- Penza region (North-Western part): 98.3
- The Republic of Mordovia (Eastern part): 70.8
- The Republic of Tatarstan (Western part): 92.1
- The Republic of Kazakhstan (Southern part): 75.0

For silage:

- Bryansk region (North-Eastern part): 651
- The Republic of Bashkortostan (Southern part): 390
- Ulyanovsk region (North-Eastern part): 400