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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