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Ladoga 341 AMV

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

Reveals its maximum potential in irrigation

Advantages:

- Maize disease resistance
- Lodging resistance
- Drought resistance
- Water-yielding capacity: good
- Stress resistant
- High productivity rates
- Strong maize stalk
- Intensive-type hybrid

— The best result for irrigation

General information

Producing regions: Northern Caucasus, Lower Volga

Maturation period: mid-season

Plant characteristics:

— FAO 340

— Plant height: 260 cm

— Cob attachment height: 110 cm

— The best water-yielding capacity

Cob characteristics:

— Number of rows: 16

— Number of grains in a row: 42

— 1,000 grain-weight: 310 g

Yield potential:

Grain: up to 125 cwt/ha

Recommended hybrid density:

— Adequate moisture: 65–75 thousand/ha

— Inadequate moisture: 55–60 thousand/ha

Crop yield results, cwt/ha

For grain:

— Voronezh region (Western part): 105.8

— Stavropol Territory (Southern part): 98.3

— Krasnodar Territory (South-Eastern part): 110.3

— Rostov region (Western part): 74.1

— Volgograd region (Northern part): 76.8

— The Kabardino-Balkarian Republic (North-Eastern part): 116.0

— The Republic of North Ossetia–Alania (North-Western part): 112.9

— The Republic of Kazakhstan (Southern part): 88.4