



Socrates

New

Schelkovo Agrohim JSC

High-tech variety with a yield potential exceeding 150 dt/ha.

*- the variety is undergoing state variety testing

General information

High efficiency of yield response to nitrogen fertilization: 1 kg of active nitrogen substance produces 10 kg of grain, provided there is a balanced supply of micronutrients. Increased number of grains per spikelet and high overall grain filling of the spike. High regeneration capacity in the early spring period.

Crop: winter wheat

Variety: Lutescence

Producing region: Central (3)

Maturity group: mid-season-ripening

Vegetation period: 310 to 315 days

Yield: 163.0 (Betagran Seeds, 2022)

Hybrid morphological properties:

— bush type: upright

- spike: white, prismatic, large, medium density
- straw: thick
- leaf: Flag leaf: wide, bright-green, waxy, non-hairy
- weight per 1,000 kernels:
- plant height: 75 to 90 cm

Resistance to disease

- winter hardness: above average
- Drought resistance: below average
- disease resistance: standard-level resistant to yellow rust, viral diseases, powdery mildew. Tolerant to brown rust, without a decrease in productivity.
- lodging resistance: high

Value

- increased yielding capacity: more than 150 dt/ha