WINTER WHEAT ZALARINKA

Description
Using new selection method, the Siberian Institute of Plant Physiology and Biochemistry together with the Institute of Cytology and Genetics developed a new cultivar of winter wheat, Zalarinka, distinguished by high hardiness, productivity, and grain quality. Zalarinka cultivar has the following features:
- wintering: 70-80%
- productivity in working conditions: 35-45 centner per hectare
- potential crop: 70 centner per hectare
- wet gluten content: 35-40%
- protein content: 18-19%
- total glassiness: 51-55%
- baking properties: excellent.

The cultivar is a strong wheat stable to logging, has good winter hardiness, and yields high crops in the case of a snow cover of not less than 20 cm.

Technical appraisal and economic benefits
Introduction of the cultivar makes it possible to obtain high-quality grain under Siberian climate conditions.

Application areas
Agricultural enterprises of the Ural, West- and East-Siberia regions.

Development stage
The cultivar is reproduced at the experimental station of the Siberian Institute of Plant Physiology and Biochemistry SB RAS (Irkutsk).

Patent situation
The cultivar has passed state testing and patented.

Commercial offers
Founding joint seed farms for production and distribution of seeds of the cultivar.

Estimated cost
Market value of the seed grain.

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