

Sort and Elements of Agrotechnics as Factors Influencing Yield and Quality of Spring Barley Crops in Conditions of Tambov Region

A.V. Kulyaev, A.K. Shipovsky

*Inspection in Tambov Region – Branch of “State Sort Commission”;
Michurinsk State Agrarian University, Michurinsk*

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Abstract: In accordance with the results of the research the following conclusions can be made: the sorts Annabel, Astoria, Chakinsky 221, Europrestige and Priazovsky 9, which give the yield above the standard or at its level, can be recommended for production. Soil and climatic conditions of Tambov region enable to grow brewing sorts of barley. The number of sorts like Gonar, Annabel, Astoria, Odessky 115, Priazovsky 9 and Chakinsky 221 have the yield of 35 to 40 centners per hectare and their quality meets the requirements of GOST 5060-86 for brewing sorts.