

INTENSIFICATION OF SEED PRODUCTION IN THE KBR FOR THE IMPLEMENTATION OF STRATEGIC OBJECTIVES FOR IMPORT SUBSTITUTION OF CORN HYBRIDS SEED MATERIAL IN THE TERRITORY OF THE RUSSIAN FEDERATION

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Maize breeding and seed production is the main component of the state task of the Institute of Agriculture of the KBSC of RAS in the field of crop production. In accordance with the state task, the Institute of Agriculture is working on the creation and introduction of new high-yielding maize hybrids of various groups of ripeness for grain and silage use. Maize breeding and seed production is one of the priority directions in the strategy of development of the agro-industrial complex of the Republic for the period up to 2024 developed by the specialists of the Institute.

The article analyzes the production of grain and corn seeds in the Russian Federation and the Kabardino-Balkarian Republic as a whole, and provides recommendations on the use of various corn hybrids in accordance with natural and climatic conditions.

The results of the work of the Institute and producers of maize seeds of the KBR in general can significantly reduce the volume of purchases of seeds produced in the EU countries and increase the level of deliveries to the Russian market of seeds of maize hybrids grown in the Kabardino-Balkarian Republic.

Keywords: maize breeding and seed production, maize hybrids, import substitution, hybridization site, first-generation seeds.

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