**Alybayeva R.A.**

**Genotypic Specificity of Wheat Resistance to Heavy Metals**

**Editions du JIPTO 2018. -160 p.**

In the monograph the current state of knowledge about the physiological and biochemical features of the action of heavy metals on plants and mechanisms of metal resistance of plants are analyzed. The paper presents data from the literature of the far and near abroad and the results of our own studies on the identification of plants with high metal resistance. The authors proposed methodological approaches to the identification of tolerant genotypes and practical recommendations for the specific use of research results.

The monograph is intended for research staff dealing with the problem of environmental contamination with heavy metals, as well as for teachers, post-graduate students and students studying in the specialty "Ecology", "Biotechnology", "Biology".