

"Research and Production Center for Biology, Geoecology and Arid Forage Production"

Main tasks:

1. Conducting fundamental and applied research in the field of biology, geoecology and arid fodder production;
2. Together with the administration of the university in 2020-2023 in the village. Saraichik of the Makhambet district on an area of at least 15 hectares, it is necessary to create a scientific and industrial infrastructure of the center, which serves to solve the triad task - a) conducting field experiments, b) passing field practice, c) testing new technologies;
3. Coordination of high scientific research in the republic on the most important problems of development and improvement of the efficiency of agriculture, the introduction of scientific developments in agricultural production;
4. Development of scientific and methodological foundations and practical recommendations for the rational use of land and water resources, increasing the fertility and efficiency of the use of irrigated and rainfed lands, forest lands, mountainous, desert territories and pastures;
5. Expansion and improvement of the quality of scientific research in the field of breeding and seed production of agricultural crops, testing of breeding achievements;
6. Development on a systematic basis of road maps for the development of agriculture, reflecting the existing problems and evidence-based ways to solve them on improving the reclamation state and increasing land fertility, introducing intensive agricultural technologies for cultivating crops, increasing profitability and reducing costs in agricultural production;
7. Coordination of research activities with research institutes and higher educational institutions of the republic.
8. Attraction of economic contractual works;
9. Involvement of students, undergraduates, doctoral students in scientific work, participation in the training of specialists and highly qualified personnel on the basis of biology, geoecology and arid fodder production.

Director - Mukhambetov Bolat, Doctor of Agricultural Sciences, Tel.: 87011977554, e-mail: b.mukhambetov@asu.edu.kz

Atyrau University

