Researchers of S. Seifullin KATIU developed a model for statistical accounting of production and circulation of organic products

Researchers of S. Seifullin Kazakh Agrotechnical Research University, within the framework of program-targeted financing **of the Ministry of Agriculture of the Republic of Kazakhstan** for 2024-2026, developed scientifically grounded recommendations for forming statistical reporting indicators on the production and circulation of organic products.

The research was carried out within the framework of the scientific and technical program BR22885418 "Scientific support for the technological development of organic production of agricultural products in the Republic of Kazakhstan". The scientific supervisor of the Program is Professor, Candidate of Agricultural Sciences Sh.O. Bastaubayeva; the Project leader is Associate Professor, Candidate of Agricultural Sciences B.K. Bulashev.

The need for the study is due to the fact that existing data sources on the organic sector were formed for different purposes and do not yet constitute a unified statistical system. Information on producers, certificates, areas, production volumes, product movement, exports and state support is contained in different registers, information systems, documents of conformity assessment bodies and primary records of operators.

The researchers proposed a statistical accounting model based on the integration of existing administrative, registry, certification and primary data. The key principle of the development was to prevent the creation of a parallel reporting array and repeated requests for information already available in state information systems.

The proposed system includes eight interrelated blocks of indicators:

- production potential and structure of the organic sector;
- production volumes;
- circulation of organic products;
- foreign economic operations;
- certification and traceability;
- availability of seeds and farm animals for organic production;
- state support;
- dynamics of organic agriculture development.

Within the study, draft versions of four unified forms were developed:

- OP-1 - information on producers and production facilities;
- OP-2 - information on production volumes;
- OP-3 - information on circulation of organic products;
- OP-4 - information on state support.

In addition, methodological instructions for filling out the forms were prepared, along with a classification system using BIN/IIN, KATO, OKED and product nomenclature, as well as control ratios that make it possible to identify errors, prevent double counting and check the balance of product movement.

Special attention was paid to distinguishing organic products from in-conversion products, verifying the certification status of operators, accounting for export-import operations and ensuring batch traceability.

The researchers also proposed regulations for interdepartmental data exchange between operators, conformity assessment bodies, local executive bodies, the Ministry of Agriculture, the state subsidy information system and the Bureau of National Statistics.

The developed recommendations are intended for practical use by government bodies, official statistical bodies, local executive bodies, conformity assessment bodies and producers of organic products. They can serve as a scientific basis for pilot testing and subsequent regulatory consolidation of a special statistical block on organic agriculture in the national official statistics system.