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FEATURES OF INFORMATIZATION OF AGRICULTURAL SCIENCE IN UKRAINE

The article reflects the peculiarities of the formation of the information environment in the field of agricultural education and research, focuses on the issues of legal regulation and management of informatization of the sector of agro-industrial complex of Ukraine.

The author states that informatization of the agro-industrial complex in the sphere of scientific and technological progress in the first place should be designed to focus on meeting the challenges of planning and monitoring the progress of experiments; on processing, data analysis, research and engineering calculations; on development of automated systems management by testing agricultural machinery; on establishment of databases and information-retrieval systems in the sector of innovations in agriculture.

The article reveals the lack of legal possibilities, clearly regulated by legal norms, in scientific and technical informatization spheres of the agricultural sector.

The author presents general recommendations to improve current adminis-

trative and legal regulations for informatization of agricultural science. Also the author proves the necessity to develop the program of informatization of the agricultural education and science in the current period.

Moreover, the analysis of legislation and research papers on informatization of agriculture in general, and of educational and scientific sectors of agro-industrial complex in particular, gave the author the opportunity to identify the main ways of informatization in agrarian science.

These main ways should be:

An informatization of agricultural science management through the full computerization of the Ukrainian Academy of Agrarian Sciences as the central governing body of the agricultural science;

Total computerization of research institutions as primary links that implement the research work in the agricultural sector;

Provision of the exchange of information between science and agriculture directly by creating a single information resource of Agricultural Sciences.