

## **RATIONALE FUNCTIONALITY OF SYSTEM OF AUTOMATED DESIGN OF TECHNOLOGICAL MAPS IN CROP**

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**Abstract.** *Advanced tools for design automation technologies for growing crops in Ukraine and the world have considered. List of key capabilities such systems required for their functioning successfully in the development of modern information technology have justified.*

*Showing results of development of computer-aided design technology cards with extended functionality at the site of the department of processes, machinery and equipment of AIP of Uman National University of Horticulture.*

*It is concluded that the continuation of the development of computer-aided design of technological maps of growing of crops to facilitate technology transfer between users, delivering advanced innovative solutions to every farmer in Ukarine is very perspective.*

**Key words:** *technological map, computer-aided design, crop, web-resource*