

INSTITUTE OF HORTICULTURE
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The collection contains articles that present the results and analysis of research on selection, varietal research, in particular apricot, actinidia, black walnut, etc., physiology, biological and chemical protection of fruit plants, cultivation technology, microclonal propagation, in particular lingonberry, drip irrigation technology, post-harvest processing and methods of processing fruit and berry products.

The results of the comparative evaluation of new genotypes of *Viburnum opulus* L., forms of *Sorbus domestica* L. and *Hippophae Rhamnoides* L. are detailed. The selection of rootstocks for commercial cherry cultivation, the study of resistance to diseases of *Callistephus chinensis* L., the prospects of rhododendron cultivation in the north of Ukraine are separately considered. The main scientific principles and methods of landscape-geochemical research are presented, the elements of technologies for processing the fruits of viburnum, dewberry, dogwood and wild plum are highlighted. Patented global developments for protecting gardens from frost, data on state financial support of business entities in horticulture were analyzed.

For research workers, post graduate assistants, doctorants, teachers and students of higher educational agricultural institutions, fruit growing experts, amateur horticulturists.