

CONTENTS

AMELIORATION, FARMING, CROP PRODUCTION.....	5
Averchev O.V., Nikitenko M.P., Kozachenko Ye.M. Agroecological role of buckwheat in farming systems.....	5
Bahan A.V., Shakalii S.M., Kharytenko B.R., Shevchenko I.A., Korotushenko K.Yu., Datsenko D.M. The influence of microfertilizers on the productivity of corn hybrids (<i>Zea mays</i>).....	14
Bezvikonny P.V. Influence of agrotechnical factors on the development of the leaf surface of fodder beet under the conditions of the western Forest-steppe.....	20
Butenko A.O., Datsko O.M., Stavytskyi A.A., Shandra S.V. Millet productivity depending on the seeding rate and fertilization system in the conditions of the North-Eastern Forest-Steppe of Ukraine....	28
Vasylenko S.V., Vereshchagin I.V. Influence of sowing dates and seeding rates of winter rapeseed hybrids on their adaptive properties in the conditions of the Central Forest-Steppe.....	35
Vozhegova R.A., Marchenko T.Yu., Borovyk V.O., Pilyarska O.O. The influence of technology elements on the productivity of rice varieties (<i>Oryza sativa</i> L.).....	41
Danylchenko O.M., Kryvtsov M.S. Scientific agroecological justification of certain elements of the cultivation technology for ultra-early classical soybean varieties under the conditions of the north-eastern Forest-Steppe of Ukraine.....	47
Kyselov D.O., Blyatnyk T.S., Ninua O.V., Kalenska S.M. Agrobiological assessment of the effect of sowing depth on emergence uniformity and yield structure of sugar beet.....	53
Klymyshena R.I., Svynar M.M. Grain yield of winter wheat depending on the influence of mineral fertilizers and seeding rates.....	63
Kovalov M.M., Shevchenko O.O., Michailova D.O. Flood & Drain hydroponics as a factor increasing the yield and economic efficiency of alligator dill in the conditions of the 4th light zone of Ukraine.....	68
Kosenko N.P., Knych V.I., Shablia O.S., Kokoiko V.V. The effect of biologization technology on the yield of asparagus (<i>Asparagus officinalis</i> L.) grown in the south of Ukraine.....	75
Novak Zh.M., Riabovol L.O., Novak A.V., Syniok I.V., Kulyk V.P., Novak M.A., Chernysh R.I. Characteristics of Weather Conditions in the Central Forest-Steppe of Ukraine During 2020–2025 agricultural years.....	81
Padalko T.O. Types of drying of medicinal plant raw materials of chamomile (<i>Matricaria chamomilla</i> L.) depending on vegetation conditions and agrotechnical methods.....	88
Panfilova A.V., Pylypenko T.V., Tereshchenko A.V. The effect of biological preparations on the phytopathological state of the soil and the development of sunflower diseases in the conditions of the Southern Steppe of Ukraine.....	94
Radchenko M.V., Pidluzhnyi E.H. Productivity of winter wheat depending on predecessors.....	101
Tsytsyura Ya.H., Yakovets L.A. The Potential of Regrowth Biomass of Oilseed Radish for Its Use as Green Manure Depending on Cutting Dates and Background Mineral Fertilization.....	106
Yurchenko S.O., Chalenko B.V., Karnaukh V.S., Boyarska K.S., Tutka S.O. The effect of foliar fertilization on sunflower yield formation.....	114