

## CONTENTS

<b>AMELIORATION, FARMING, CROP PRODUCTION.....</b>	<b>5</b>
<b>Biliavska L.H., Kulyk M.I., Biliavskiy Yu.V.</b> Yield of soybean variety Almaz under pre-sowing seed treatment with biological preparations in different growing conditions .....	<b>5</b>
<b>Boyarkina L.V., Sharii V.O.</b> The effect of treatment with biological preparations on the yield of corn hybrids.....	<b>12</b>
<b>Vozhehova R.A., Kovalenko O.A., Lykhovyd P.V., Piliarska O.O., Kachanova T.V.</b> Modeling yields of hyssop ( <i>Hyssopus officinalis</i> L.) depending on the dose and schedule of mineral fertilization.....	<b>18</b>
<b>Hadzalo Ya., Vozhehova R., Likar Ya.</b> Productivity of winter wheat varieties depending on the timing of sowing, biological and chemical systems of plant protection against diseases and pests under irrigation conditions.....	<b>25</b>
<b>Dolia M.M., Moroz S.Yu., Kostrych D.V., Popovych M.M., Mamchur R.F., Bobonych Ye.</b> Population Adaptability of Dominant Phytophagous and Entomophagous Under Advanced Plant Protection Technologies in Ukraine.....	<b>33</b>
<b>Kovalov M.M.</b> The influence of the type of substrate and the terms of cultivation on the yield of vegetative grape seedlings.....	<b>40</b>
<b>Lykhovyd P.V.</b> Analysis of agroclimatic conditions in Kherson oblast for 2022 using modern information technologies.....	<b>47</b>
<b>Nimenko S.S., Grabovskiy M.B.</b> Grain yield of soybean varieties depends on elements of organic growing technology.....	<b>52</b>
<b>Petrenko A.I., Nazarenko M.M.</b> Yield and its dependence on morphometry for table grapes in closed soilless system.....	<b>60</b>
<b>Sydorov S.M., Holoborodko S.P., Dubynska O.D.</b> Productivity of annual forage agrocenoses depending on their composition and methods of application in the southern steppe of Ukraine.....	<b>65</b>
<b>Skakun V.M., Marchenko T.Yu., Zavalnyuk O. I.</b> Peculiarities of the photosynthetic activity of lines – parental components of corn hybrids depending on the elements of technology and the economic efficiency of their application.....	<b>75</b>
<b>Zhang X., Zakharchenko E.A.</b> Effect of biogas slurry returning to field on soil phosphatase activity.....	<b>83</b>
<b>Shytikov R.M., Nazarenko M.M.</b> Peculiarities of growing strawberry varieties in, closed soilless system.....	<b>88</b>
<b>BREEDING, SEED FARMING.....</b>	<b>93</b>
<b>Kravchenko A.I.</b> Peculiarities of productivity traits inheritance by F <sub>1</sub> hybrids of naked oats.....	<b>93</b>
<b>Kholod S.M., Illichov Yu.G., Kirian V.M., Muzafarova V.A.</b> Determining of productive spring barley varieties in the Southern Forest-Steppe Zone of Ukraine.....	<b>100</b>