

## CONTENTS

<b>AMELIORATION, FARMING, CROP PRODUCTION.....</b>	<b>5</b>
<b>Vozhehova R.A., Piliarska O.O., Marchenko T.Yu., Vlashchuk A.M., Drobit O.S., Piliarskyi V.H.</b> Water consumption and crop productivity of chickpea depending on herbicide application in the conditions of the Southern Steppe of Ukraine.....	<b>5</b>
<b>Hadzalo Ya.M., Vozhehova R.A., Likar Ya.O.</b> The influence of the plant protection system on the productivity of corn hybrids when grown under irrigation conditions in the south of Ukraine.....	<b>12</b>
<b>Drozda O.V.</b> Variety as important soybean growing technology factor.....	<b>19</b>
<b>Lykhovyd P.V.</b> An agro-ecological assessment of agricultural land based on remote sensing of the Earth.....	<b>24</b>
<b>Mashchenko O.A., Butenko A.O.</b> Agrotechnical methods of increasing the realization of the genetic potential of buckwheat varieties for the conditions of the North Eastern Forest Steppe of Ukraine.....	<b>32</b>
<b>Moldovan Zh.A., Moldovan V.G.</b> Influence of planting density on the formation of productivity of early maturing maize hybrids in the Western Forest-Steppe.....	<b>38</b>
<b>BREEDING, SEED FARMING.....</b>	<b>44</b>
<b>Mishchenko S.V.</b> Inhibition of salt stress in <i>Cannabis sativa</i> L.: genetic and breeding aspects.....	<b>44</b>
<b>Orehivskyi V.D., Kryvenko A.I., Kononenko Yu.M., Vakulenko V.V.</b> Ecological plasticity of yield of new varieties of winter wheat in the conditions of the Right Bank Forest Steppe of Ukraine.....	<b>50</b>
<b>Tyshchenko A.V., Stepanov S.S., Tyshchenko O.D., Konovalova V.M., Ochkala O.S.</b> Reaction of sunflower hybrids of the early maturity group to mineral nutrition and soil conditions in the south of Ukraine.....	<b>56</b>