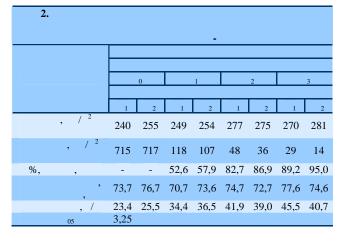
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-10,5
                                                                                                                   -5,25<sup>2</sup>.
                                           -8( ),
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                                                                                                       -8( ))
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06.05.2003 .)
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                                                                                                                         55,9
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                                                                                   11,0
                                                                                             68,0
                                                                                                       21,0
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                                                                                                                         65,8
                                                                                                                                       43,7
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                                                                                                                16,0
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                                                                                                                                      41,2
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18,0
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62,0
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(-1)

52,6% (

. 2).



## PREPLANT TILLAGE OF SOIL AND THE MAINTENANCE OF LONG-FIBER FLAX PLANTATIONS O.Yu. Sorokina, D.P. Petushckov

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Summary. The main problems related to the growing of long-fiber flax were considered, including the agrotechnical, chemical, and biological factors and their effect on the crop yield. The KSP-8(M) compound aggregate was recommended for the preplant tillage of soil. For the control of weed vegetation, the Lenok (5 g/ha) + Herbitocks L (600 g/ha) + Targa Super (1.5 l/ha) tank mixture was recommended, which decreased the infestation of crops and increased the yield of flax straw. The use of the biological preparation Albit in the Magnum + Herbitox tank mixture allowed eliminating the depression of long-fiber flax and increasing the height of flax and the flax production; preparations containing anti-cereal herbicides (Targa Super, Hunter) were not recommended.

Key words: long-fiber flax, weed plants, pressing, herbicides, agrotechnical practices, biopreparation, weed infestation, flax straw.

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