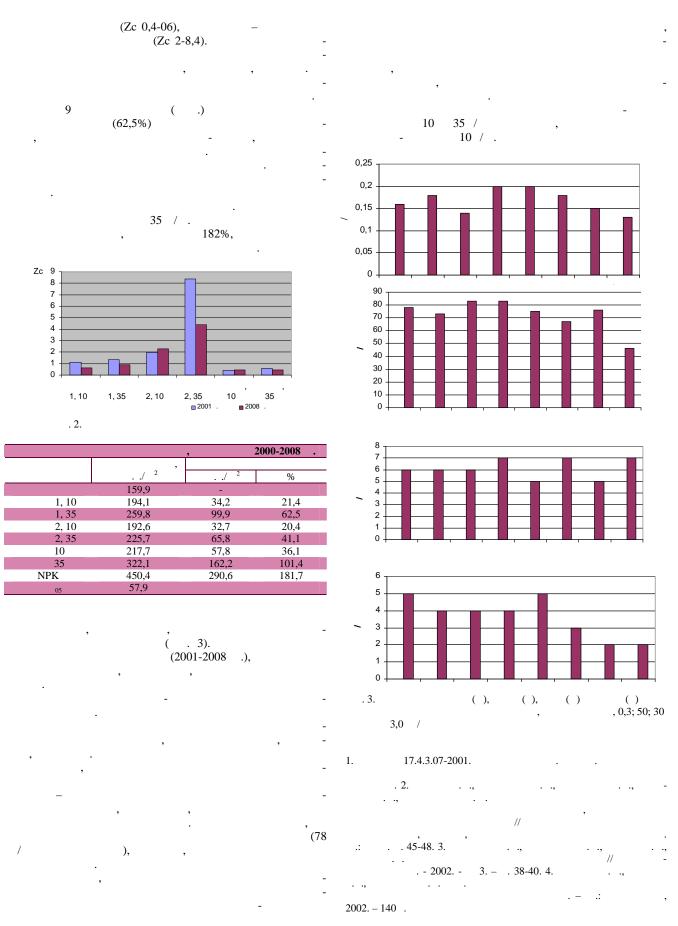
, 2,7, 2,0 2,1% , 0,064, 0,015 0,014% , 0,2, 0,2 0,4% ; 2,4, 5,3 5,2% _{2 5}; 2,11, 0,24 0,22% _{2 2}; 36, 425 1452 / ; 6,50 167 / ; 16, 104 353 / ; 160, 1743 4589 / ; 5 11 31 / 4589 / ; 5, 11 31 / 13, 13 11. :N ~ 350 √ 300 250 200 1600 150 550 5-7%, 30-40% . 1. [2-4].17.4.3.07-2001 [1]. 2 10 2000 . 3-61 2000 . 85. ; 2) 1, 10 0,8% , 118 2, 10 / ; 5) 2 5, 119 / _{kcl} 4,6. , 35 / ; 8) - $N_{180}P_{60}K_{100}$. 2000 ., 10% 2 -10 (2006-2008 .) 1989 2.1.7.020-94). . 2), , 20,2, 29,0 46,3% 0,4 8,4 2001 . Zc 70,2, 52,0 48,0% 0,5 4,4, 2008 .

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HEAVY METALS IN THE SYSTEM ORGANIC MANURE-SOIL-PLANT

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Summary. At the long experiment manure and composts from sewage sladge of recommended rates didn't increased a content of heavy metals in soil and plant and an yield and quality grasses.

Key words: manure, composts from sewage sladge, heavy metals, soil, plant.

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