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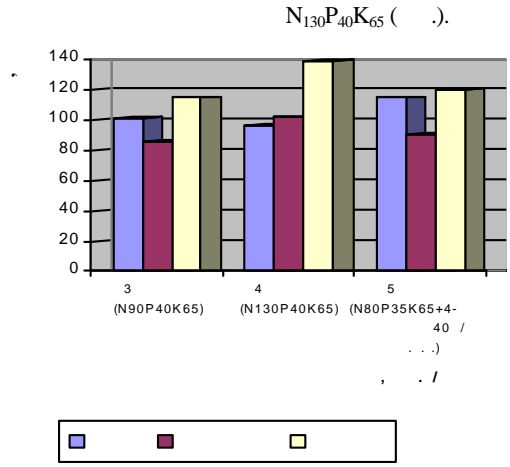
: 1,5–1,9 . - 2010 . 1 , 4 - 2 -
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1:1,51 1:1,58.
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2007-2010 .)			
1	22,6	10,0	17,5
2	24,6	10,0	19,4
3	26,8	10,2	22,2
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1. ()	35,7	672,0	88	168	140	275	168
2. ($N_{12}P_{16}K_{16}$)	35,6	676,0	94	165	144	228	158
3. ($N_{90}P_{40}K_{65}$)	36,2	681,5	80	162	128	224	148
4. ($N_{130}P_{40}K_{65}$)	36,2	688,5	72	142	112	287	153
5. ($N_{80}P_{35}K_{65}+4$ 40 /)	35,6	680,6	84	154	136	276	162

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 $N_{130}P_{40}K_{65}$.
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2011.-31 . 2.
1997.-447 . 3.
1981.-216 . 4.
2006.-612 . 5.
1982.-216 . 6.
2003.-89 .

EFFICIENCY OF FERTILIZERS FOR WINTER RYE IN VOLOGDA OBLAST

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The effect of different fertilizer rates on the yielding capacity of winter rye in a four-course crop rotation was studied for four years. It was found that the calculated application rates of fertilizers significantly increased the yield of winter rye grain (by 1.5–1.9 times), but they insignificantly affected the weight of 1000 grains, grain unit, and falling number of winter rye.

Keywords: winter rye, fertilizers, yield, grain unit, falling number, weight of 1000 grains, nutrient consumption, balance sheet ratios, return of fertilizers.