

• • • • • , • • • • •

0-20

$N_{45}$ ,

[1-3]. ( 1,6-1,8, 1,1-1,2 /100

« 2005-2008

0,1-2,9 /100

( 16,2 /100 ) (12,9-13,1  $N_{90-150}P_{60}K_{60}$  2 0,2-0,9 /100

5,7-5,9.

(  $N_{45}$ ,  $P_{60}$ ,  $P_{60}K_{60}$ ,  $N_{45}P_{60}K_{60}$ ,  $N_{90}P_{60}K_{60}$ ,  $N_{120}P_{60}K_{60}$ ,  $N_{150}P_{60}K_{60}$ .

3,5

1

1-3

– 30<sup>2</sup>,

13585-85,  $N_{90}P_{60}K_{60}$ ,

– 12037-81, ( ) – (19,5 / ).  $N_{120-150}$

13496.15,

(  $N_{90}P_{60}K_{60}$  – 39,9-42,6 %

« »

1-2

39,9-42,6 %

%)

$N_{45}$  – 3,5-3,7;  $N_{45}P_{60}K_{60}$  – 1,4-4,2-4,5 /

$N_{120-150}P_{60}K_{60}$  7,0-8,1 %

( 0,5-2,3 %).

1,4-4,8 /  $N_{90}P_{60}K_{60}$ .

1.

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, 2008. - 112 . 2.

### **Effect of Mineral Nutrition on the Yield of Spring Turnip Rape**

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**Summary.** The effect of mineral fertilizers on the yield and quality of spring turnip rape seeds in the southern Nonchernozemic Zone was studied. The crop return mainly depended on the nitrogen application rate; the use of phosphorus–potassium fertilizers alone did not increase the yield of seeds.

**Key words:** spring turnip rape, fertilizers, seed yield, oil content