

	-	N _{20 4 20}	N _{40 8 40}	N _{60 12 60}
, /	38,0	42,6	44,0	45,3
, /	1050	1050	1050	1050
,	39900	44730	46200	47565

(45,3 /)

N_{60}^{12} 60
7,3 / . (15,9-17%)

0,4%;

N_{20}^{4} 20,

1

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New compound mineral fertilizers were studied, as well as the effect of their application methods on the yield and quality of sugar beet roots and the economic efficiency on different chernozemic soils.

Keywords: *nitrogen–potassium fertilizers, application method, application rate, soil subtype, chernozem, sugar beet, yielding capacity, sugar content, economic efficiency.*