

• • • • • , • • • • • , • • • • • , • • • • •

(0.1). (NPK)<sub>90</sub>, , -

(NPK)<sub>90</sub>, , -

100 /

3 / .

$$r = 0,89.$$

2. ( )				
	, %			
	13.06-11.07	11.07-16.08	16.08-14.09	
1	0,94	0,26	0,11	0,43
2	1,16	0,33	0,13	0,54
3	1,24	0,38	0,12	0,58
4	1,39	0,59	0,14	0,71
5	1,05	0,57	0,14	0,58
6	2,48	0,68	0,18	0,98
7	1,81	0,64	0,16	0,87
8	1,74	0,65	0,15	0,84
9	1,76	0,61	0,14	0,83
10	1,22	0,52	0,13	0,62
11	1,34	0,51	0,14	0,66
12	1,52	0,58	0,15	0,75
13	1,10	0,53	0,14	0,59
05				0,42

( =0,10; =0,28 ) ( .3).

3. -				
	( )			
	0,46	0,28	V( )	
	0,28	0,10	⊗ ( )	
	0,31	0,19	V( )	

( =0,19, =0,31 ).

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 - 5-10 /<sup>2</sup>.

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 ( ) , 0,28,  
 ( ) 0,46 .

#### Biological activity of chernozem and the yield of sugar beet at the application of mineral fertilizers, lime, and straw

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**Summary.** The application of lime, mineral fertilizers, and straw increased the biological activity of soil. A correlation was revealed between the sugar beet yield and the biological activity of soil.

**Key words:** chernozem, NPK, straw, lime, sugar beet, biological activity of soil

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