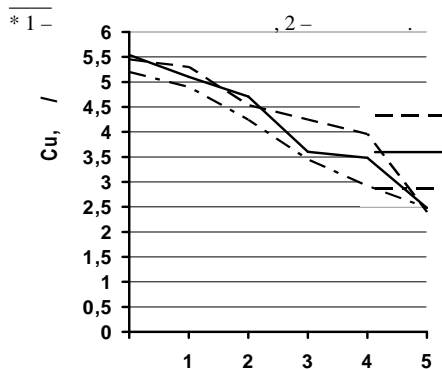


[4].

1.

	*	1984 . ( )	1988 .	1992 .	1996 .	2000 .	2004 .	( 5 - )
	1	5,20	4,80	4,26	3,85	3,36	2,10	3,67
	2	5,45	5,30	4,54	4,25	3,96	2,40	4,09
	1	5,30	5,00	4,42	3,52	3,12	2,32	3,68
	2	5,54	5,10	4,71	3,66	3,48	2,48	3,87
	1	5,30	4,70	3,47	3,14	2,66	2,16	3,23
	2	5,20	4,90	4,24	3,45	2,92	2,48	3,48
05:								0,18
								0,15



2.

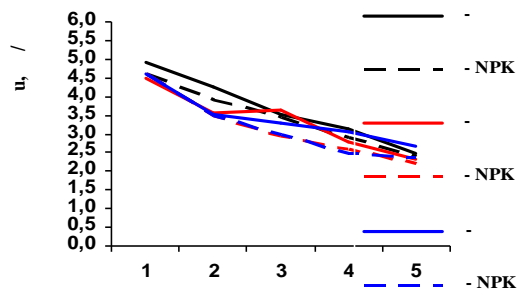
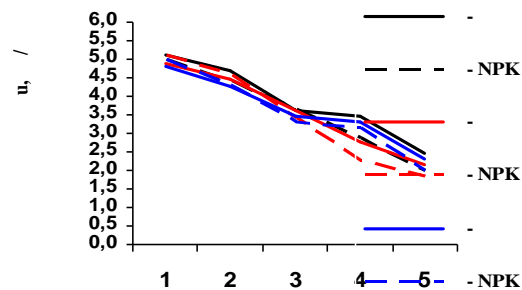
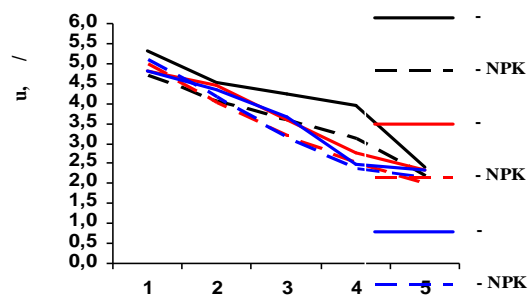
	*	1988 .	1992 .	1996 .	2000 .	2004 .	( 5 - )
	1	5,30	4,54	4,25	3,96	2,40	4,09
	2	4,80	4,44	3,60	2,76	2,00	3,52
	3	4,80	4,34	3,66	2,48	2,32	3,52
	1	5,10	4,71	3,60	3,48	2,48	3,87
	2	4,90	4,48	3,62	2,76	1,84	3,52
	3	4,80	4,26	3,48	3,29	2,32	3,63
	1	4,90	4,24	3,45	2,92	2,48	3,48
	2	4,50	3,49	3,65	2,80	2,32	3,35
	3	4,60	3,54	3,30	3,06	2,66	3,43
							0,20
05:							0,21

\* 1 – , 2 –  
3 –

( 20 )

– 2,4 ,  
– 2,2 ,  
– 2,1 .  
– 2,7 ,  
– 2,1 .  
– 2,1 ,  
– 1,9 ,  
1,7 .  
(50%-  
( . 2).  
 $N_{40}P_{80}K_{80}$   
(1984 .)  
(5-10 / )  
[7]. (2004 .)  
(1,0-2,5 / )  
(50%-  
3.  
 $N_{40}P_{80}K_{80}$   
4.  
1. . .  
2006, - 1 (36). - . 181-188. 2. . .  
- 1989. - 3. - . 125-135. 3. . .  
4. - . . , 1987. - 184

. - . . , 1989. - 439 . 5. . .  
( ) - . . , 1981. - . 103-118.



( $N_{40}P_{80}K_{80}$ )

## CHANGES IN THE CONTENT OF MOBILE COPPER IN AGROLANDSCAPE SOIL DEPENDING ON AGRICULTURAL PRACTICES

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In five cycles of crop rotations on a typical chernozem in the Kursk region, it was found that the content of mobile copper in the soil changed depending on the slope exposure and agricultural practices like basic tillage, crop rotation, and mineral fertilization. A significant decrease in the content of mobile copper in the soil and the transition of soils from the group of soils highly supplied with copper into the group of soils poorly supplied with mobile copper were observed.

Keywords: copper, slope exposure, crop rotation, tillage, mineral fertilizers.