

... , ... , ... , ... , ... , ...

( ... 1).

1.	6-				
	, %, ,				
	0-10	10-20	20-30	30-40	0-40
1	6,89	6,86	6,64	5,88	6,57
2	6,92	6,92	6,75	5,96	6,64
3	6,74	6,72	6,59	6,04	6,52
4	6,40	6,44	6,30	5,84	6,24
5	6,84	6,80	6,66	5,94	6,56
7	6,81	6,79	6,34	5,54	6,37
8	6,84	6,72	6,48	5,68	6,43
os, %	0,17	0,20	0,22	0,28	0,19
	10,58	9,40	7,48	5,99	8,36

[2].

100 25-27 60-80 80-0-40

1985-1993 ( ; ),

1968

20-22 (20-

); 2) - 25-27 ; 3) - 30-32 ; 4) - 35-37 , 30 30-40 ),

5) ( ... 30 % -

); 6) (60 % -

); 7) 0-

; 8) 25- 10 10-20 -

( 0-40 20-22 .

0-40 7,59% ( . 2).

0-40 0,06% ( -

(NPK)<sub>60</sub> 6-

30 / .

( ) .

[3],

20-30 %

2. , %,			
	1968-1970		
	20-22		
0-10	7,83	6,89	6,81
10-20	7,82	6,86	6,79
20-30	7,78	6,64	6,34
30-40	6,92	5,88	5,54
40-60	4,69	4,20	4,04
60-80	2,77	2,74	2,66
80-100	2,07	2,00	2,00
0-100	5,70	5,03	4,88

17- 20-22 20-22 6,57 % ( 0-40 - 6,37 %; 1 , - , - 5,03 % , 4,88 % .

20-30 30-40

1.

[1].

[4],

20-25 30-35

20-25

### THE FERTILITY OF ORDINARY CHERNOZEM DURING LONG APPLICATION PROCESSING

Korzhov S. Doctor of Agricultural Sciences. Trofimova T. Candidate of Agricultural Sciences. Voronezh GAU

**Summary.** Long agricultural influence has reduced size of humus in ordinary chernozem at all investigated ways and depths of soil processing in comparison with initial sere.

**Key words:** soil processing, fertility, humus.