



... ( ) – “ ” ( ).

2 – (42 ); 3 – (65 ); 4 – 1 – ;  
 ( ); 5 – ( ); 6 – ( 66 ).  
 100 ); 7. – 1 ( ) 7 ( -  
 , - )  
 ( , . ), ( ),  
 ( ), ( ),  
 ( ) , ( ) ( ),  
 ( ).

[4].

... ( . 1) 1,05 / <sup>3</sup>.  
 , 0,87 / <sup>3</sup> . 1

		/ <sup>3</sup>	, / <sup>3</sup>	-	-
<b>1</b> *	d 0–38	1,05	2,45	4,5	89,04
	38–73	1,03	2,50	2,2	84,00
<b>2</b>	d 0–35	1,17	2,47	2,6	94,50
	35–52	1,11	2,51	2,3	92,46
<b>3</b>	0–20	1,19	2,50	2,4	64,37
	20–42	1,25	2,50	4,0	69,67
<b>4</b>	d 0–42	0,87	2,62	4,9	88,23
	42–65	1,04	2,53	2,6	77,68
<b>5</b>	0–45	1,30	2,54	23,8	76,90
	45–70	1,29	2,57	12,5	67,72
<b>6</b>	0–20	1,36	2,57	12,6	78,00
	20–45	1,31	2,58	26,7	66,80
<b>7</b> . . -	0–19	1,35	2,61	0,4	41,20
	19–44	1,53	2,62	1,2	48,34
0,5	–	0,12	0,07	–	10,11

\* – ; –

0,20 /  $3^3$ , 20-40, 3 ( . . 1) , 1. 0-20 .

( 6), , 20-22 . -

1,35 /  $3^3$ , - 1,53 /  $3^3$

( . . 1) , - , 6 - 1,57 /  $3^3$ .

- 7 ( ) . - 2,61 /  $3^3$  -

50-58 %.

7.

7 ( . . 1).

( ), , -

( ) ( . . 2) , 12-19 %

- 20-21 %

[2]. , ( -

), , 2 8 %

5 %, - , 1-2 %.

1	d 0–38	34,04	56,48	4,87	15,68
	38–73	31,68	59,05	4,44	15,22
2	d 0–35	30,82	48,56	4,73	12,57
	35–52	31,10	50,80	4,40	13,90
3	0–20	30,79	47,36	5,92	14,96
	20–42	27,00	42,67	4,98	19,67
4	d 0–42	44,27	82,14	5,97	17,77
	42–65	33,81	55,64	4,80	13,01
5	0–45	30,82	41,39	5,78	20,71
	45–70	30,39	42,71	5,71	21,03
6	0–20	27,42	38,05	5,88	20,38
	20–45	29,03	42,43	6,01	21,64
7	0–19	17,28	38,45	0,52	1,85
	19–44	13,82	27,38	1,41	4,96
0,5	–	10,5	27,2	1,7	9,8

50–60 %.

5–10 %

1,1–1,3

15–20 %.

( , , ),

## СПИСОК ВИКОРИСТАНОЇ ЛІТЕРАТУРИ

1. . . . . : . . . . . / . . . . . , . . . . . і . . . . ., 2005. – 796 .
2. . . . . ( . . . . . , . . . . . ) / . . . . . , . . . . . . – : . . . . ., 2004. – 244 .
3. . . . . / . . . . . . – : . . . . ., 2006. – 239 .
4. . . . . : . . . . . / [ . . . . . . . . . ] : . . . . ., 2009. – 447 .
5. . . . . // . . . . . . – 2010. – 5. – . 5–10. . . . . , . . . . . , . . . . .

: 10.04.2013

06.05.2013

17.06.2013

**ASSESSMENT OF PHYSICAL STATE AND WATER FEATURES  
OF TYPICAL CHERNOZEMS UNDER DIFFERENT PHYTOCENOSES****Yuriy Degtyaryov***V. Dokuchaev Kharkiv National Agrarian University,  
p/ Kommunist-1, UA – 62483, Kharkiv, Ukraine*

Results of researches of physical indicators of chernozems typical and their water features are given. Their interrelation with nature of use of soils is revealed. Average values of indicators of density and structure-aggregate composition, which have direct influence and communication with studied water characteristics of chernozems typical are defined and analysed.

*Key words:* typical chernozem, physical state, water features.