

6. . . . / . . . ,
 . . . // . -2000. - 1. - .23-29.
7. . . . -
 - : , 2012. - 172 . // . . . , . . . , . . .
8. , . . . / . . . , . . . , . . . //
 . -2013. - 5. - .6-8.
9. Toth Z., Hornung E., Baldi A., Kovacs-Hostyanszki A. Effects of set-aside management on soil macrodecomposers in Hungary // Applied Soil Ecology. 2016. T. 99. .97-105.
10. Hurisso T. T., Norton J. B., Norton U. Soil profile carbon and nitrogen in prairie, perennial grass-legume mixture and wheat-fallow production in the central High Plains, USA // Agriculture Ecosystems & Environment. 2013. T. 181. .179-187.
11. . . . -
 : - - . , 2004. -
 276 .

RESUME

The article deals with the application of methods for processing fallow lands, the use of microbial preparations and mineral fertilizers to increase the productivity of spring wheat in the dry-steppe zone of the Urals of the Republic of Kazakhstan. The long-term data allowing to judge the role of biological reception in agriculture of the given region are received.

631.434.52:631.95:631.674.2

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XX

3-5

[3, 4, 5].

[6].

50

34,42

3,85 /

17,24 %

80,12 %

2

3 5 (50 1).

1 – 50

		, %	/	,	(%))
1	1	19,75	4,35	40,45	81,45	1
2	1	75,45	25,45	52,41	82,74	0
3	2	74,24	24,88	51,88	81,66	0
4	2	12,41	3,15	28,44	74,41	2
5	3	13,14	3,23	29,74	76,12	2
6	3	14,65	3,42	32,55	78,36	2
7	4	76,14	26,12	53,85	83,14	0
8	4	17,24	3,85	34,42	80,12	2
9	5	19,45	4,22	38,01	80,95	1
10	5	13,88	3,41	30,05	77,74	2

12,41-14,65 %.
 28,44-32,55 . 1
 3,15-3,42 / ,
 1 (1)
 19,75%,
 4,35 / 81,45 %.
 9, 5 40,45 .
 38,01 4,22 / . 50
 80,95 %
 19,45%. 1
 (2) 7 (4) , 2 (1), 3
 / . - 24,88-26,12
 51,88-53,85 . - 74,24-76,14 %.
 81,66-83,14 %
 50 10 (1 10).
 ()
 , 3,61 1,62%. -15 , 1-37 .
 1. , 1 (1), 9 (10) -
 + 1 16,13-16,34%.
 4 (2), 5, 6 (3) 8 (4) 10 (5)
 1,44; 1,45; 1,44 1,40 % 1,91; 1,95; 1,94; 1,95 1,88 % , 1 1,42;
 + 1
 34,32-36,45 %.
 4) + 1 2 (1), 3 (2) 7 (3,50,
 1- 1,53; 1,53 1,50 % - 3,52; 3,53
 , 2, 3 7
 3,95-4,41%.
 1 (1) 7,88 % , 9 (5)
 8,12 %.
 13,05% 4 (2), 5 6 (3), 8 (4) 10 (5)
 (2). 12,74-
 1,5 , 1,16-1,38%,
 8,00-22,67%.

		(+ 1), %	, %	(%)	,%		
1	1	16,34	11,33	7,88	9,50		1
2	1	3,71	8,67	3,95	2,16		0
3	2	6,27	8,67	4,05	2,20		0
4	2	35,39	22,00	12,92	21,85		2
5	3	34,66	22,67	12,85	21,93		2
6	3	34,32	22,33	13,05	21,97		2
7	4	9,56	8,00	4,41	2,08		0
8	4	34,90	22,67	13,12	21,93		2
9	5	16,13	10,67	8,12	9,46		1
10	5	36,45	22,33	12,74	21,62		2

« »

75%

[3].

4,5

70

3-3,5

20-30

8

1. . . . , 2005. - 304 .
2. // : . . . , 2008. - . 50-55. -
3. . . . // . - 2008 - 2, - . 18-20.
4. - . . // . — : , 2004. - . 127-136.
5. . . //
6. . - 2. - 2014. - . 17-21.

, 581: . 7 2007.

RESUME

As a result of carried-out agro-environmental monitoring of territories of estuary irrigation lands, it sites of estuaries subject degradation in various degree were revealed.

Meadow soil of estuary No. 50 of Algabassky Algabass rural district of Akzhaiksky Akzhaik area are not degraded. Results The results of analysis didn't show essential changes of agro-physical and agrochemical properties of specified soils. of estuaries sites in comparison with control (virgin soil).