



JD7830 -10-40
Polaro.

Polaro®

10-15

7-10

10-15

(10-15)

51 ,

[1].

Polaro®

(0,10-0,15)

25-30

[2].

Polaro®

Polaro®

(33-35

);

10-12

14-15

33-35

25-27

12-14
0,32 /

10
14-15
(2008-2011)
2,12 /

33-35

0,24 / , - 0,52

/ , ().

	2009 .	2010 .	2011 .	-
:				
25-27 ()	1,41	1,26	2,22	1,63
	1,25	1,13	1,67	1,35

10-12				
33-35	1,64	1,62	2,35	1,87
33-35				
14-15	1,87	1,89	2,60	2,12
0,5, /	0,13	0,25	0,46	-
:				
	1,72	1,76	2,37	1,95
	1,87	1,89	2,60	2,12
()	1,49	1,54	2,04	1,69
0,5, /	0,024	0,025	0,028	-

- 20 % , 8 % ,
1. . , . . //
- 7.- 2011.
2. . , . . //
- 11.- 2011.

PERFECTION OF METHODS FOR THE TILLAGE OF DARK CHESTNUT SOILS AND THE APPLICATION OF NITRO-GEN FERTILIZERS TO SUNFLOWER

Yu.N. Pleskachev, I.B. Borisenko, V.Yu. Misyuryaev, A.N. Sidorov
Volgograd State Agrarian University, Universitetskii pr. 26, Volgograd, 400002 Russia

Current practices of basic tillage with the rational technological application of organic and mineral fertilizers were analyzed.
Keywords: farming, soil fertility, basic tillage practice, modular working organs, fertilizer, crop yield.