

1.		30						, 2006 .		
		- , / 2,		, %				/ ,		
1.	*	197	131	255	187	48,0	23,9	16,7	2,53	
2.	,10 / + ,08 / - 1 (1)	157	77	72,6	44,2	84,6	69,0	21,5	3,20	
3.	1+ - ,200 /	184	93	87,0	77,4	92,9	88,3	24,4	3,50	
4.	1+ ,1 /	192	117	82,8	76,1	94,8	90,4	22,0	3,15	
5.	1+ ,50 /	150	71	82,7	67,6	94,0	88,3	22,5	3,57	
6.	1+ ,100 /	224	117	83,0	70,1	87,7	75,3	23,0	3,28	
7.	1+ ,0,6 /	145	70	70,3	47,1	84,6	82,4	20,7	2,97	
8.	1+ ,1 /	187	85	76,5	72,9	88,5	92,0	24,6	3,42	
9.	,7 / + 0,56 / - 2 (2)	198	117	84,3	79,5	86,5	81,6	22,3	2,93	
10.	2+ - ,200 /	202	131	73,8	61,1	88,1	76,6	23,4	3,03	
11.	2+ ,1 /	181	87	59,1	23,0	74,6	67,4	22,4	3,27	
12.	2+ ,50 /	245	131	76,3	65,6	89,0	82,8	24,0	3,53	
13.	2+ ,100 /	211	103	82,5	50,8	90,2	80,3	21,5	3,13	
14.	2+ ,0,6 /	174	109	64,9	51,4	68,5	47,3	22,1	3,13	
15.	2+ ,1 /	234	143	74,8	62,9	85,0	72,8	19,4	2,96	
05								1,7	0,33	

/ 2 / 2 - 30

(10,2%) - 200 / (6,6%).

59-87%.

100 / 0,6 /

72,6%,

44,2%.

50 /

83-87% .

1 /

0,6 /

44,2 72,9%.

30%.

30%

(2007 .)

35,3% 11,7%,

30%

(. 2).

2.		, / ,				, 2007 .	
		- , %		/ ,			
		30		-			
*		498	364	10,3	1,18		
,10 / + 1 (1)		68	48	10,2	1,15		
1+ ,50 /		63	41	14,2	1,24		
1+ - ,50 /		62	53	12,9	1,33		
1+ - ,75 /		58	46	12,6	1,23		
1+ ,1 /		67	44	12,7	1,30		
/ - 7 / + 0,6 2 (2)		64	49	10,1	1,07		
2+ ,50 /		79	62	13,0	1,44		
2+ - ,50 /		71	47	11,7	1,25		
2+ - ,75 /		69	50	12,1	1,17		
2+ ,1,0 /		78	70	13,7	1,33		
05				1,6	0,2		

/ 2

1 / .

1,6

2006 .

(1 /) - 24,6 / . (200 /) - 24,4 /

30%.

30%

(22%).

50 /

34,6%.

99%, (– 88%.) (200 /), (50 /) (1 /)
 2-3% : + (10 / +0,8 /
 7 / +0,56 /)

New practices of fiber flax cultivation

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Summary. The yield and quality of flax fiber and seeds can be increased by the combined application of such preparations as Zircon (100 ml/ha), Epin-Extra (200 ml/ha), or Siliplant (1 l/ha) either with the recommended rates of herbicides (Magnum, 10 g/ha, and Miura, 0.8 l/ha) or their rates reduced by 20% (Magnum, 8 g/ha; Miura, 0.56 l/ha). The straw yield increased by 38-47 and 32-44%, respectively, at the application of the low rates of the herbicides. When the low rates of herbicides were used, the application rates of Siliplant and Zircon were 0.6 and 50 ml/ha, respectively.

Keywords: Zircon, Epin-Extra, Siliplant, herbicides, fiber flax