



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

05 / <sup>2</sup> / <sup>2</sup> - 30

(10,2%) - 200 / (6,6%). -  
- 59-87%. 100 / 0,6 / -

72,6%,  
44,2%.

83-87% . 50 / , -

1 / - 0,6 / 1 /

44,2 72,9%. 30%.

30% (2007 .)

11,7%, 30% , -

35,3%. ( . 2).

0,6 / -

1 / (1 / )

23%.

16,7% 7 / + 0,56

/ , - 54,7-73,4%.

28,7% - 26,5%.

1 / .

(200 / ) - 24,4 /

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

30%.

30% 5,6 ( 22%).

50 / -

34,6%.

50 /

2.		- , / ,		, 2007 .	
		, %		/	
		30		-	
*		498	364	10,3	1,18
,10 / + ,08 / - 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

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