

[illegible]

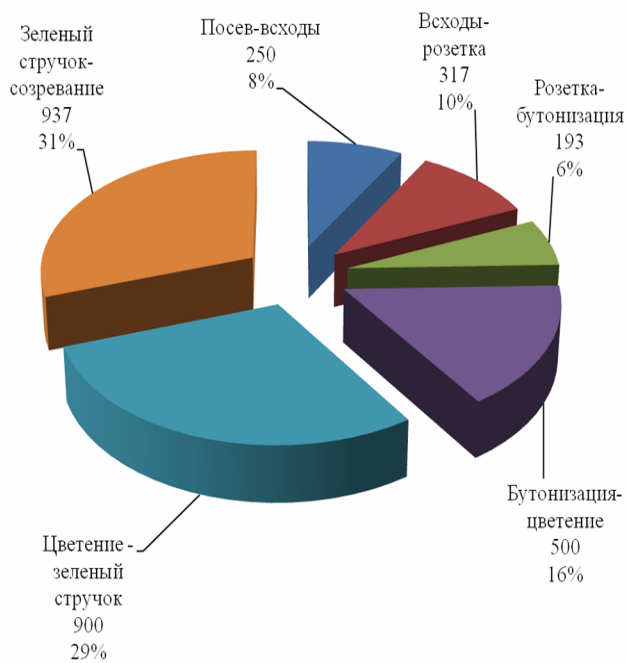
2 / ,
2,02 / 2 /
N₇₀ 50

(3-4),

25,0 / 2 / ,

5,15-5,87

/ 2 /



.1.

(2007-2009)

6,29-7,23 /

1,81 / ,

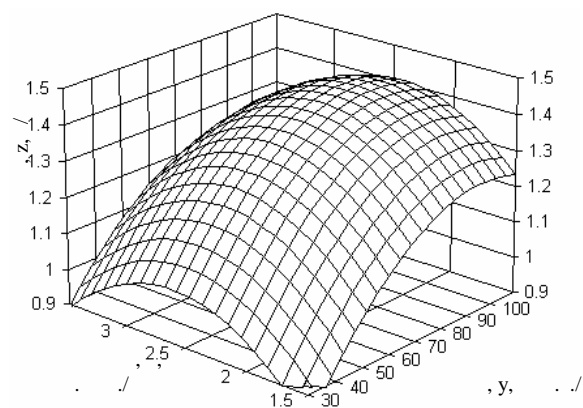
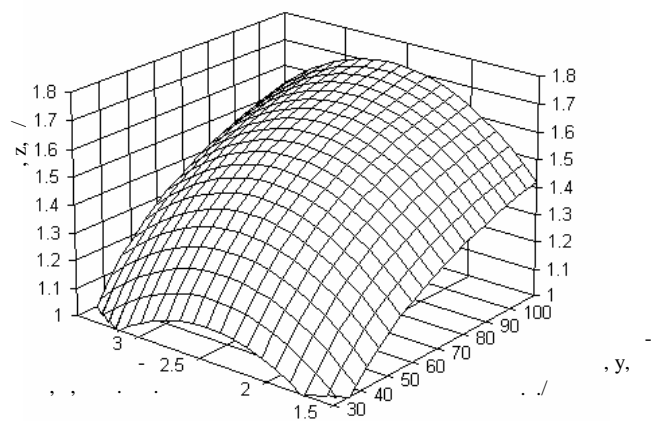
5,02-5,98 /

1,46 /

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			, /		
			2007	2008	2009
	1,7	N ₃₀ P ₂₀	1,03	0,98	0,99
		N ₇₀ P ₅₀	1,42	1,38	1,35
		N ₁₁₀ P ₈₀	1,56	1,56	1,37
	2,4	N ₃₀ P ₂₀	1,12	1,1	1,07
		N ₇₀ P ₅₀	1,59	1,57	1,47
		N ₁₁₀ P ₈₀	1,75	1,81	1,63
	3,1	N ₃₀ P ₂₀	1,07	1,02	1,01
		N ₇₀ P ₅₀	1,50	1,58	1,38
		N ₁₁₀ P ₈₀	1,71	1,73	1,50
	1,7	N ₃₀ P ₂₀	0,91	0,92	0,95
		N ₇₀ P ₅₀	1,25	1,27	1,08
		N ₁₁₀ P ₈₀	1,33	1,35	1,27
	2,4	N ₃₀ P ₂₀	1,01	1,03	1,02
		N ₇₀ P ₅₀	1,47	1,48	1,24
		N ₁₁₀ P ₈₀	1,45	1,45	1,33
	3,1	N ₃₀ P ₂₀	1,0	0,98	1,0
		N ₇₀ P ₅₀	1,41	1,44	1,21
		N ₁₁₀ P ₈₀	1,32	1,34	1,25
05	-		0,029	0,029	0,021
05	-		0,026	0,026	0,019
05	-		0,026	0,026	0,019
05	-		0,063	0,064	0,045



.2.

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$$z=0,35+(-29,51)/x+1,26\cdot y+320,03/x^2+(-0,23)\cdot y^2+(-3,39)\cdot y/x;$$

$$z=(-0,76)+0,02\cdot x+1,03\cdot y+(-9,69)\cdot x^2+(-0,19)\cdot y^2+(-0,001)\cdot x\cdot y,$$

z – , / ; x – , . / ; y – , . / .

0,89-0,92,

5%

«LEAHNER».

«LEAHNER»

24 ,

7-9 / .

95%.

1. , 1974. – 171 .
2. / , 2006. – 200 .
3. / , 2009. – 167 .
4. , , , /
5. I, . – 2006, . 99-101. « »/ .

WATER REGIME AND THE PRODUCTIVITY OF LEAF MUSTARD IN RICE PADDIES

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A technology was developed for growing leaf mustard in rice paddies with the use of residual water reserve after rice harvesting, which ensured a mustard seed yield of 2 t/ha. The optimal planting time and sowing rate of mustard seeds were determined, as well as the levels of mineral supply.

Keywords: mustard, rice crop rotation, soil water reserve, planting time, seed sowing rate, productivity, yield.