

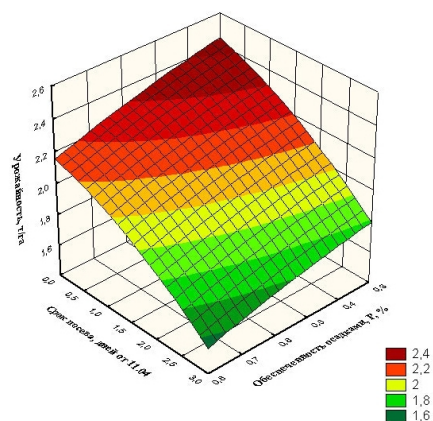
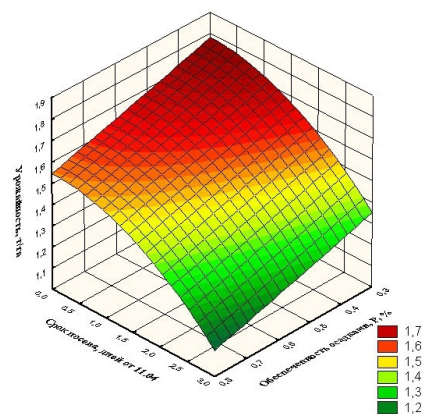
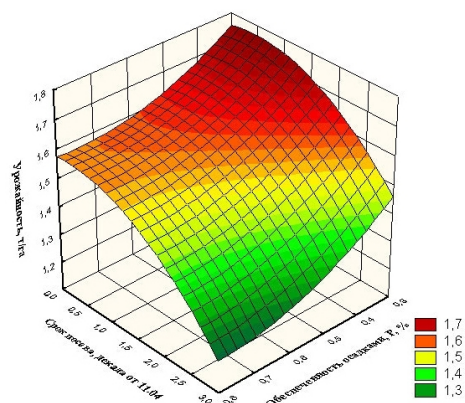
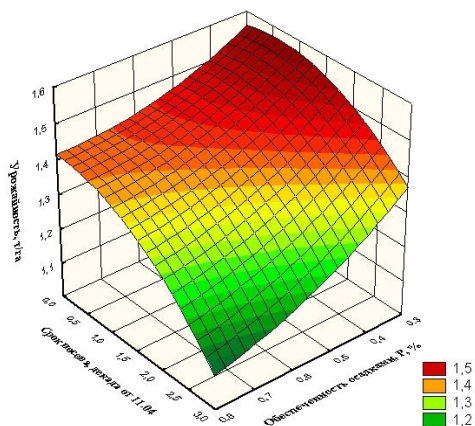
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11.04, ; - (0 - 1, 2, 3); - ; k_1 - , () , () . 2). , 11 21 (0 1). 80 % 1,4 / , - 1,5 1,6 / . $N_{60}P_{20}K_{20}$ 1,6 / , 1,75 / . 2006-2008 . « » 11) . 80 % 1,6 / , - 1,75 / . $N_{60}P_{20}K_{20}$, 2,5 / () . (80 % 2,15 / , - 2,5 / . 0,10-0,12 (0,3 (, , . 4). . 1) , , . , , 11 21 . : $Y_{BiCl} = C + k_1 \cdot P + k_2 \cdot A + k_3 \cdot P^2 + k_4 \cdot A^2 + k_5 \cdot P \cdot A$, i- , 11 21 , 0,5 / .

1.						
(-)	(-)	()	/			
			2006 .	2007 .	2008 .	
0,1-0,12	N ₆₀ P ₂₀ K ₂₀	0	1,57	1,40	1,45	1,47
		1	1,62	1,45	1,57	1,55
		2	1,45	1,22	1,36	1,34
		3	1,40	1,13	1,30	1,28
		0	1,75	1,58	1,62	1,65
		1	1,81	1,55	1,75	1,70
		2	1,63	1,40	1,46	1,43
		3	1,47	1,23	1,39	1,36
		0	1,75	1,55	1,72	1,67
		1	1,80	1,55	1,74	1,70
		2	1,55	1,32	1,46	1,44
		3	1,38	1,16	1,29	1,28
0,3	N ₆₀ P ₂₀ K ₂₀	0	2,40	2,17	2,50	2,36
		1	2,38	2,05	2,33	2,25
		2	1,96	1,63	1,86	1,82
		3	1,75	1,45	1,67	1,62
			0,05	0,05	0,07	
05			0,04	0,04	0,05	
			0,04	0,04	0,05	

2.

			k_1	k_2	k_3	k_4	k_5	
1	1	1,79	-0,95	0,066	0,600	-0,035	-0,082	0,83
2	1	2,09	-1,39	0,054	0,930	-0,047	-0,042	0,85
1	2	1,93	-0,51	-0,003	0,039	-0,047	0,002	0,91
2	2	2,53	-0,19	-0,124	-0,352	-0,035	-0,039	0,90



1. / .-1985. – 307 . 2. , 1984. – . 44-48. 3. « »// , 2004. – . 32-33.

Sowing time and agrotechnical measures at the growing of chickpea in rice paddies

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Summary. The efficiency of mineral fertilizers at the cultivation of early sown chickpea in rice paddies was experimentally proved, which ensured the most rational use of soil moisture for the formation of crop and a grain yield of 2,5 t/ha.

Key words: chickpea, yield, rice irrigation systems, fertilizer, tillage practice, sowing time, rainfall