

• • , • • , • • • •

(- 6,0-6,1, -
 - 2,15%, 2 5 - 362-394 / , 2 - 240-260 /).
 (60-240 /)
 (80 120)
 (50 /)
 -
 -
 - 17,22 / .
 , 7,84 / (. 1).
 -
 (60 /)
 , 5,55 / , N₁₂₀ - 9,13
 - / .
 -
 N₁₂₀
 (N₁₂₀⁺ 80 120 50)
 - 30,90 / ,
 13,68
 - / , 79,4%.
 180-240 /
 2008-2010 .
 - 28,26-29,92 / .

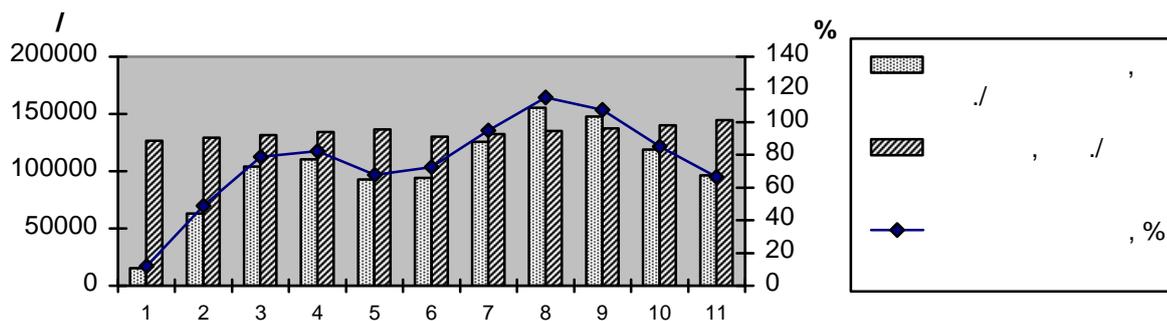
1.

/		/				/	1	
		2008 .	2009 .	2010 .			1	1
	- P ₈₀ K ₁₂₀	16,74	17,38	17,55	17,22	-	-	-
1	N ₆₀ P ₈₀ K ₁₂₀	22,14	22,86	23,30	22,77	5,55	-	92
2	N ₁₂₀ P ₈₀ K ₁₂₀	25,51	26,59	26,94	26,35	9,13	-	76
3	N ₁₈₀ P ₈₀ K ₁₂₀	26,03	25,87	27,47	26,46	9,24	-	51
4	N ₂₄₀ P ₈₀ K ₁₂₀	25,28	24,60	26,62	25,50	8,28	-	35
5	P ₈₀ K ₁₂₀ 50	23,57	24,92	26,68	25,06	7,84	157	-
6	N ₆₀ P ₈₀ K ₁₂₀ 50	27,58	28,18	28,65	28,14	10,92	109	91
7	N ₁₂₀ P ₈₀ K ₁₂₀ 50	29,79	30,71	32,20	30,90	13,68	137	57
8	N ₁₈₀ P ₈₀ K ₁₂₀ 50	29,36	29,76	30,65	29,92	12,70	127	35
9	N ₂₄₀ P ₈₀ K ₁₂₀ 50	27,73	28,41	28,64	28,26	11,04	110	23
10	N ₃₄₅ P ₁₃₀ K ₂₀₅	26,86	26,75	27,52	27,04	9,82	-	29
11	05	1,05	1,51	0,72				

1 1,19 180-240 /
 (2,7).
 (120 / .)
 1 0,73-1,50 ,
 15,63%
 13,09% 240 / .
 1 7,35 (80 120 -)
 - 4,19 /
 (. 2). N₁₂₀ 80 120
 48-85%,
 115,2 %.

2.

		, %				, /			
		2008 .	2009 .	2010 .					
1	– (P ₈₀ K ₁₂₀)	15,46	16,21	15,21	15,63	2691	-	-	-
2	N ₆₀ P ₈₀ K ₁₂₀	14,97	15,71	14,71	15,13	3445	-	754	-
3	N ₁₂₀ P ₈₀ K ₁₂₀	14,47	15,21	13,98	14,55	3835	-	1144	-
4	N ₁₈₀ P ₈₀ K ₁₂₀	13,49	14,47	13,24	13,73	3634	-	943	-
5	N ₂₄₀ P ₈₀ K ₁₂₀	12,52	13,73	13,01	13,09	3337	-	646	-
6	P ₈₀ K ₁₂₀ 50	15,46	16,06	14,97	15,50	3883	1192	-	-
7	N ₆₀ P ₈₀ K ₁₂₀ 50	13,98	14,71	13,73	14,14	3979	-	-	1288
8	N ₁₂₀ P ₈₀ K ₁₂₀ 50	13,01	14,23	13,49	13,58	4195	-	-	1504
9	N ₁₈₀ P ₈₀ K ₁₂₀ 50	12,04	13,24	12,52	12,60	3770	-	-	1079
10	N ₂₄₀ P ₈₀ K ₁₂₀ 50	11,56	12,76	12,04	12,12	3425	-	-	734
11	N ₃₄₅ P ₁₃₀ K ₂₀₅	11,08	12,28	11,56	11,64	3147	-	456	-



(2008-2010 .)

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 « .. », 2009, -183 . 2.
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 .. 2, 2008. – .. 151-158. 3.
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 / 31 / .. – 2007. – 3. – .5-6.

YIELD AND TUBER QUALITY OF POTATO GROWN ON LOAMY SANDY SODDY-PODZOLIC SOILS AT DIFFERENT FERTILIZER RATES IN THE KALININGRAD OBLAST

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The effect of green manure and mineral fertilizer on the yield and quality of potato tubers was studied.
 Keywords: optimization of potato nutrition, green manure, mineral fertilizers, yielding capacity, starch content.