

0,5-5% ()

(). 1,6:1

1.					
	(°)	%			
			()	50°	
1	30	37,0	17,9	4,2	14,9
2	35	36,8	17,0	3,3	16,5
3	40	36,4	9,8	2,8	23,8
4	55	36,3	7,0	2,8	26,5
5	65	36,2	5,0	2,8	28,4

[9-11]. [8]. [2, 4, 7]. [3,1,5,6].

(:) 1,6:1 « 30 65° »

(NPK)

1983 2008

3

2.

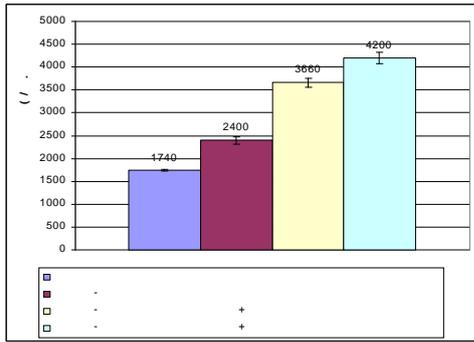
4-

Excel,

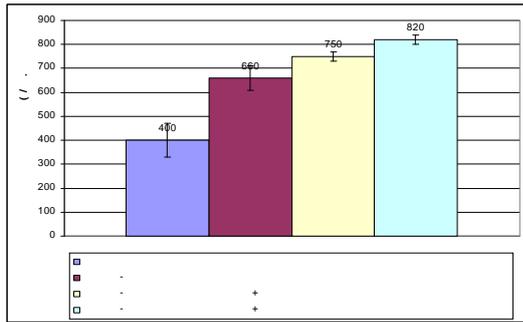
95%

(. 1, 2).

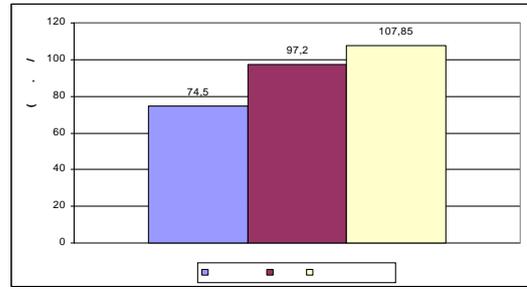
1-1,5%.



1.

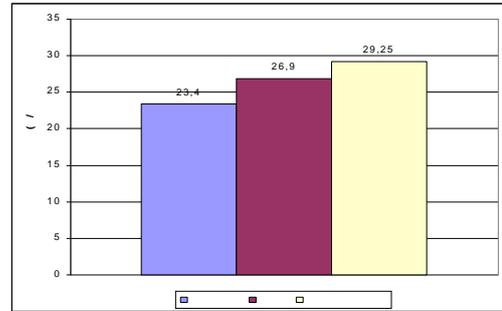


2.



05= 3,9

3.



05 = 1,77

4.

- 0,432
- 40 /

	2						
	2 5						
+	24,0	10,0	14,0	24,0	20,0	4	-
+	27,5	17,5	10,0	27,5	22,0	5,0	-
()							
+	24,5	10,0	14,5	24,0	6,0	18,0	12,0
+	10,2	6,0	4,2	10,3	8,3	2,0	10,0
()							
+	8,5	4,5	4,0	8,2	6,8	1,4	12,4
()							
+							

2:1 1:1
80 10.
35 100 %
=1:1
() ()
() ()
1:1,
(120-130 %)
(25-30 %)
=1:1
[6].

1. ... 2996 18 5.

2, 1983 6. 988215.

1986-59 7.

2005 18 8. Beestman, G. W. (1996) Emerging Technology: The Bases For New Generations of Pesticide Formulation.// In: Pesticide Formulation and Adjuvant Technology, edited by C. L. Foy and D. W.Pritchard, 1996.- pp. 43-68, CRC Press, London. 9. *Nanova M., Kertikov T.* Effect of Seed Encapsulation on the Dry Matter Accumulation in Red Clover.// , 2007; 42, N 1, pp.63-70 10. Redenbaugh K., Paasch B., Nichol J.,Kossler M., Viss P. & Keith A. Walker. Somatic Seeds: Encapsulation of Asexual Plant Embryos// *Bio/Technology* .-1986.- V: 4, pp.797-801. 11. Sakamoto, Y., Mashiko, T., Suzuki, A., Kawata, H. and Iwasaki, A. Development of encapsulation technology fop synthetic seed//Acta Hort. (ISHS)-1992.-V. 319.-pp.71-76.

1982.- 69-81 4.

THE ENCAPSULATION OF THE AGRICULTURAL CROPS

N.V. Poukhalskaya, V.A. Budkov

D.N.Pryanishnikov All-Russian Scientific-Research Institute of Agricultural Chemistry. info@belp.ru

Summary. The technology of seeds encapsulation of the agricultural crops was developed. It provides increase of plants productivity by improvement of germination conditions and growth optimization at first stage of plant development.

Key words: encapsulation of seeds, seedlings, mineral nutrition.