

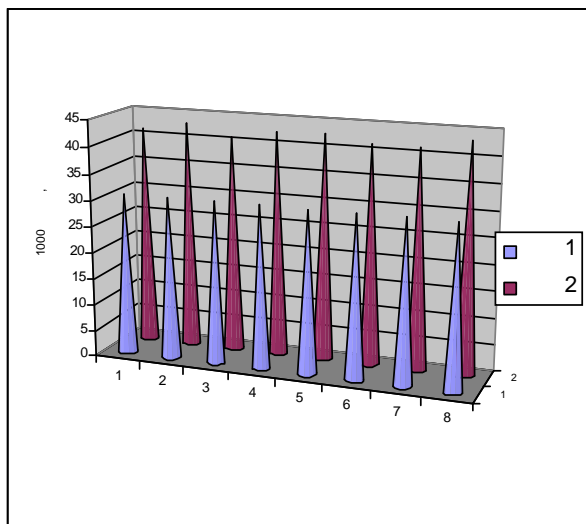
3

8 (50%)

(), Brenda (), Madona (), Veles (),
Teodor-32 (-62628), Saber (-60350), 592
(-51048), , SST-3 (-60839), ,
31, 32 (), Nasta
(-62174), 38 ().
(55880) (19624).

: (), Prointa Calidad (),
 - 3 (), VW-120 (),
 10 (), 588 (), -1,
 -5 (), MG-31455 (),
 ()
 ; 28, - Brenda,
 Henni (), Sega (), 8, 9
 (), (); - Phonix (), Panter
 (), Madona ().

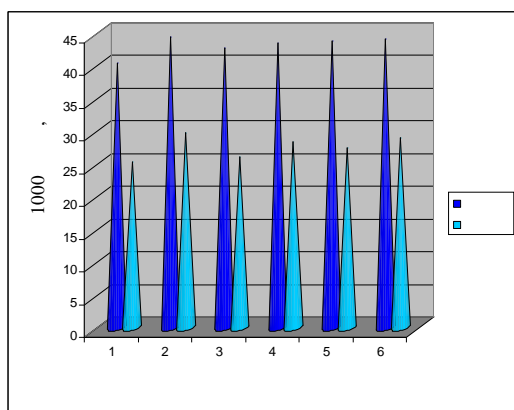
1000



. 1

(2002-2008 .).

1 – (28);
2 – : 1 – 38; 2 – A . vata
(14); 3 – 43766; 4 – 55880; 5 – 14; 6 – -
34;
7 – 1; 8 - Bohouth-6



. 2

(2002-2008 .).

1 – ; 2 – Adora, 3- , 4- Brenda,
5- Jabora, 6 - Henni
1- 1021; 2 – Madona, 3- Veles, 4-
Phonix, 5- Pan, 6-

15

40,2%.

0,4 [1].

0,1-0,2 ,

0,2-

[3].

2002-2008 . 150
NaCl
38, -
58 (.); -55880, -
55890 (.); -58205 (.); Teodor-32 (-
62628); Sakna 9 (-60832); Marchouch 9 (-
62594); A . vata (.), Saber
(.), K-51053 (.), 588 (.), Chom 6 (.),
Kenya 328 (.), Prointa Calidad (.),
(.), -1, (.),
(.), Pan (.), Madona (.),
(.), (.), (.),
(.), Brenda (.)

38, (.), Brenda (.), Madona
(.), (.), Prointa Calidad
(.).

1. , . .
: «
-2000.- 6. - .
11-19. 2. , . .
/ (.
) - .: , 1988. - . 5-10. 3. , . .
(. sphaerococcum Perc.):
: /- ., 1972. 4. Miers, D. j. Organic materials applied as seed
treatments or foliar sprays ail to increase grain yiedl of wheat "Austral J.
Exp Agr." / D. j. Miers, M. W. Perri 1990. - 3. -P. 367-373.

10-15

EFFECT OF ABIOTIC FACTORS ON THE YIELDING CAPACITY OF CEREAL CROPS

N.V. Tyutyuma, A.F. Tumanyan*

Caspian Research Institute of Arid Agriculture, ul. Severnyi Kvartal 8, Solenoe Zaimishche, Chernoyarsk raion, Astrakhan oblast, 416251 Russia

*Russian People's Friendship University, ul. Miklukho-Maklaya 8, Moscow, 117198 Russia

Summary. Cultivar samples from the world collection of spring cereal crops were tested for drought and salt resistance under field and laboratory conditions. The most productive cultivars and those resistant to abiotic factors were selected.

Key words: spring cereals, drought resistance, salt resistance.