

მეცხინაჰომა plant-industry

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99-100%.

2014 . 6, 2015 . –

14 %.

– 3,7-10,1 %.

0,8

(28,6 33,5 %)

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,
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2014

() 2015 () .

« -1»: , ,

- 18-22⁰

99-100 %.

2014 . 0,8, 6, 2015 . – 14 %.

3,7-10,1 %.

7,5-8,9 %.

1,4 %.

6,7 %.

(28,6 33,5 %)

2015 . 0,905±0,005.

: 2014 . – 78, 2015 . – 86 %.

±0,002 0,97±0,01.

– 0,934

« » , 20-25 %, « -1»
 , , ,
 7-10 %.
 , (,
 3,2 16,9 %). , , ;
 ;
 ;
 1» 1 / , 2014-2015 . « -
 80-85 % 0,5-1,0 / . 5-7 %, -

Trauma and sowing quality of Autumn wheat seeds

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Key words: Seeds, Injured, Sheaf, Viability.

Abstract

The results of our experiments showed that almost a quarter of the injured seeds lose their viability and does not germinate. The defeat of their fungi, in comparison with the grain without injury, increases fivefold. The viability and laboratory germination of seeds taken from the sheaf was, regardless of the particularity of the year, 99-100%. After threshing samples from the bunker in 2014, it decreased by 6, and in 2015 - by 14%. The severity of the samples taken by their sheaves with fungi was 0.8 and from the hopper, depending on the conditions of the year, 3.7-10.1%. The highest injury rates (from 26.6 to 35%) were noted in the samples after the full-time seeding.