

[illegible]

| ( 2003–2008 . ) |       |      |      |      |      |
|-----------------|-------|------|------|------|------|
|                 |       | , /  |      | , /  |      |
|                 |       | · -  | ·    | 1    | 5 -  |
|                 | /     | 2,81 | 3,03 | 3,43 | 4,13 |
|                 | 10% - | 2,32 | 3,04 | 4,33 | 4,54 |
|                 | -1    | 3,23 | 3,45 | 4,25 | 4,45 |
|                 | -     | 3,08 | 3,28 | 4,05 | 4,20 |
| ( )             | 10% - | 3,82 | 4,03 | 4,61 | 4,81 |
|                 | -1    | 3,43 | 3,62 | 4,43 | 4,63 |
|                 | -     | 3,21 | 3,46 | 4,23 | 4,33 |
| + ( )           | 10% - | 4,23 | 4,34 | 4,82 | 5,25 |
|                 | -1    | 3,53 | 3,81 | 4,61 | 4,81 |
|                 | -     | 3,31 | 3,52 | 4,25 | 4,45 |
| 05              |       | 0,15 |      | 0,20 |      |

2006 2007 . –  
4,04 3,04 / .  
2005 2008 .  
0,52 0,26 / .  
0,35–0,45 / .  
1. . . / . . – : –  
, 1985. – 352 . 2. . .  
290 . 3. . . , . . . – : , 2006 –  
», , 2001, – . 129–130. 4. . . –  
, 2006. – 605 . 5. . .  
– « . – – , 1972. – – 511 .

## PRODUCTION CAPACITY OF FEEDER GRAIN CROPS AT THE APPLICATION OF PLANT GROWTH REGULATORS

*A.Sh. Gimbatov, K.M. Ibragimov, A.R. Abdullaev*  
*Dagestan State Agricultural Academy, ul. Gadzhieva 180, Makhachkala, 367032 Dagestan Republic, Russia*

*The effect of plant growth regulators on the yielding capacity of triticale and spring barley was studied.*

*Keywords: feeder grain crops, plant growth regulators, yielding capacity.*