



(0,44-1,25 / ) - 1,4-2,9 (0,53-0,92) %  
 60 / 0,9-2,4 (0,38-0,74) 0,7-1,8 (0,35-0,85) %  
 30 / 29,8-35,2 %.

$N_{90}P_{60}$ .

2008-2011 . 2,90-4,36 (2,88-4,36) / ; 0,35-1,11 (0,34-1,14) /

3.

, / ( 2008-2011 )					
	( )				( <sup>05</sup> = 0,11)
1	2,65	2,90	2,97	2,88	2,85
2	3,02	3,25	3,41	3,22	3,23
3	4,08	4,36	4,56	4,36	4,34
	3,25	3,50	3,65	3,49	
( <sup>05</sup> = 0,13)					
<sup>05</sup> = 0,22					

1.

2.

3.

# WINTER WHEAT YIELD AND GRAIN QUALITY AT THE USE OF BINORAM, BIOSIL, AND BISHOFIT WITH MINERAL FERTILIZERS

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The integrated effect of Binoram, Biosil, and Bishofit applied in combination with ammonium–phosphorus fertilizers on the yield and the grain quality of winter wheat grown on light chestnut soils of Kalmykia was studied.

Key words: winter wheat, light chestnut soils, Binoram, Biosil, Bishofit, yield, fertilizer application rate, grain quality.