

**FORMATION OF YIELD AND GRAIN QUALITY OF WINTER WHEAT
WITH THE APPLICATION OF GROWTH REGULATOR UNDER DRY
STEPPE OF UKRAINE.**

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It is established, that preseeding processing of seeds and spraying of plants of a winter wheat in vegetation by a regulator of growth AKM against an optimum nitric food promotes increase in productivity of grain with simultaneous improvement of its quality that allows to receive food grain of a high class.

Wheat winter, a growth regulator, productivity, quality of grain

The greatest effect of the growth regulator had to yield probably due to synchronization outflow of nitrogen from vegetative reproductive organs. Protein yield per unit area was the largest crop in the fourth embodiment (processing plants and seeds) and higher than the control option at 14.3%.

Optimal combination of mineral feed using growth regulator ACN in winter wheat cultivation technology helps to ensure a high quality grain against the high yields. And the best effect provides comprehensive use of the drug for pre-treatment of seed and foliar treatment for growing plants.