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INFLUENCE OF STIMULATORS ON PRODUCTIVITY CORN FOR GRAIN IN THE EASTERN STEPPE

In the article presents the results of researches of influence of processing of corn seeds ripening hybrid Kharkov 195 MW growth stimulants on biometrics maize plants, which increases the productivity of individual plants and grain yield of maize.

The highest yield of corn seed treatment formed with humic stimulator GC-4 MC.

Seed treatment by this preparation improves the growth and development of corn plants during the growing season, increases the productivity of individual plants that ensures growth of maize grain yield by 0,81–0,78 t/ha.

Key words: maize, growth promoters, seed treatment, yields.