

## INVESTIGATION OF THE UNIFORMITY OF THE COURSE OF THE UNIVERSAL SOWER COULTERS IN THE DEPTH OF SOWING

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### ABSTRACT

*The article presents the results of theoretical studies on the study of the uniformity of the coulter stroke of a universal seeder designed for wheat grain seeds on the opening area and row spacing of cotton in the depth of sowing and it is noted that for given working conditions and known parameters of the coulter, the uniformity of the depth of sowing at the required level is ensured by the correct choice of the moment of inertia of the coulter relative to the point of attachment to the frame, and consequently its mass and thrust length.*

**KEYWORDS:** *Universal Seeder, Coulter, Sowing Depth And Its Uniformity, Moment Of Inertia, Mass, Traction Length.*

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