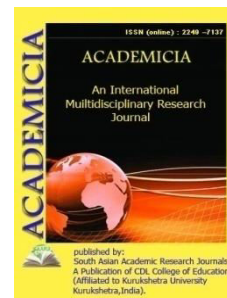




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**DETERMINATION OF GRAVITY RESISTANCE OF THE PAWL
 STRUCTURE DEVICE BETWEEN COTTON ROWS IN ONE PASS OF
 THE AGGREGATE**

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ABSTRACT

The article describes the results of theoretical research to determine the traction resistance of the device, which forms a longitudinal pawl between cotton rows in one pass of the unit. This leads to a relative decrease in productivity due to high energy and resource consumption in the process of pawl formation between rows and additional density between rows. Typically, the work performed during the sowing and cotton growing periods is almost the same in all regions, differing only in the reclamation condition of the soil, mainly in the preparation of land for planting and irrigation of cotton, the number of irrigations of cotton. The two sides of the pawl are sanded and compacted using skies 6 to prevent the soil on both sides of the pawl being formed from flowing and invading the cotton.

KEYWORDS: *Pawl, Mechanization, Aggregate, Energy Saving, Frame, Overturned Surface Working Body, Protective Sheath, Grinding-Compacting Ski, Productivity.*

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