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
Research on the Performance Values of Some Fertilizer Metering Devices
Used For Band Fertilizing

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Abstract: The objectives of this research were , to find the effect of working conditions and different content of fertilizing material (amonium nitrat) on the performance of metering devices used for band placement of fertilizer. In this work, different types of mineral fertilizer feed devices, such as fluted weel, finger star wheel and auger type were investigated at laboratory conditions in the Agricultural Machinery Department of Agricultural Faculty of Ege University. Research results showed that the fluted wheel type of fertilizer metering device was more succesfull than other types of fertilizer metering devices.

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