

عنوان مقاله:

Effect of milling process on wheat Ahwaze 1 cultivar

محل انتشار:

اولین کنفرانس بین المللی تحولات نوین در مدیریت، اقتصاد و حسابداری (سال: 1395)

تعداد صفحات اصل مقاله: 12

نویسندگان:

Mussa.B Aljubory - *Department of Agricultural Machinery, University of Al-four, Iraq*

Mohammad H Kianmehr - *Department of Agricultural Machinery, University of Al-four, Iraq*

Akbar Arabhosseini - *Department of Agricultural Machinery, University of Al-four, Iraq*

Ali.M Kermani - *Department of Agricultural Machinery, University of Al-four, Iraq*

خلاصه مقاله:

The effect milling process on wheat Ahwaze 1 cultivar, was studied based on some technical indicators, Two types of machines (Cylinder and Hammer), were tested at three ranges speed of 0.717 , 0.820 and 0.921. The experiments were done in a factorial experiment under complete randomized design with three replications. The results showed that the Cylinder machine was significantly better than Hammer machine in all studied condition. The results showed a production process of 1.683 and 1.446 tonhr, power consumption of 15.281 and 16.405 kW, milling efficiency of 86.446 and 85.312 %, protein percentage 7.257 and 6.460% and bran percentage of 5.140 and 6.292 % for Cylinder and Hammer machines .

کلمات کلیدی:

Speed, machines , milling wheat, technical indicators

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