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Harvesting and threshing of maize with combine harvester

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■ **ABSTRACT** : This study was conducted to evaluate the performance of maize combines having different types of headers *i.e.* snap roll type header and cutter bar type header. The mean forward speed and mean field capacity for cutter bar type header type header was 2.10 km/hr and 0.30-0.40 ha/hr, respectively while mean forward speed and mean field capacity for snap roll type header was 1.50 km/hr and 0.20-0.30 ha/hr, respectively. Shattering loss in snap roll type header combine was 12.50 to 18.50 per cent while shattering loss in case of cutter bar type header was 5.00 to 10.50 per cent.

■ **KEY WORDS** : Snap roll header, Cutter bar header, Maize combine

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