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RESEARCH NOTE

On farm assessment of performance of barley (*Hordeum vulgare* L.) varieties in semi-arid region under arid agro-ecosystem of Rajasthan

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Abstract : Four barley varieties were evaluated and compared with farmers' local variety for their grain yield at farmers' own field. The results revealed that barley varieties differed significantly for grain and straw yield. Among varieties, RD 2592 recorded highest grain (4570 kg ha⁻¹) yield. The results proved that the RD 2592 was most suitable varieties under prevailing climatic condition of the study area.

Key Words : Barley, Variety, Grain yield, Production

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