EFFECT OF FODDER BASED INTERCROPPING SYSTEMS ON YIELD AND QUALITY

Kuldeep1*, Kuldeep2, Rakesh Kumar3 and Dinesh Panwar4

1,3,4Department of Agronomy, Rajasthan college of agriculture, Maharana Pratap University of Agriculture and Technology, Udaipur-313 001, Rajasthan, India.
2Department of Agronomy, College of Agriculture, Junagadh Agricultural University, Junagadh-362001, Gujarat.

Email: kasniya99@gmail.com

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Abstract: A field experiment was conducted at the Instructional Farm of Agronomy, Maharana Pratap University of Agriculture and Technology, Udaipur to evaluate the performance of sole as well intercropping of cereals (sorghum, maize and pearl millet) and legumes (cowpea and cluster bean) system. The results shows that in sole cropping system sole sorghum recorded significantly higher green fodder yield of main crop than other sole and intercropping treatments in different row ratios. Among intercropping treatments, sorghum + cowpea in 2:1 ratio outperformed in green fodder yield of main crop but variations were at par with sorghum + cluster bean in 2:1 row ratio.

Keywords: Cropping system, Maize, Sorghum, Fodder

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*Corresponding Author

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