

Research Article

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Effect of FYM, biofertilizers and zinc on nitrogen uptake by maize crop

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Summary

A field experiment was conducted to study the effect of FYM, biofertilizers (*Azotobacter* and VAM) and zinc on uptake of nitrogen by maize during two consecutive years of 2006-07 and 2007-08 at Instructional Farm, Rajasthan College of Agriculture, Maharana Pratap University of Agriculture and Technology, Udaipur. Application of FYM, biofertilizers and zinc significantly increased nitrogen uptake by maize. Combined use of FYM and biofertilizers significantly increased nitrogen uptake by maize and combined use of FYM and Zn also significantly increased the nitrogen uptake by maize.

Key words : FYM, Biofertilizers, Zinc, Maize, Nitrogen, Uptake

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