

RESEARCH ARTICLE

Effect of integrated nitrogen management on quality of rice

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SUMMARY

A field experiment was conducted during *Kharif*, 2012 at Rice Research Unit, Bapatla to study the quality of rice affected by integrated use of nitrogen. The experiment was laidout in Randomized Block Design with ten treatments. Results of the investigation revealed that significantly the highest quality parameters of rice like head rice recovery, volume expansion ratio, iron and zinc content were recorded by the application of 50 per cent nitrogen through organics and 50 per cent nitrogen through in-organics and it was on par with 100 per cent RDN through organic source treatment.

Key Words : Rice, Quality, Integrated use of nitrogen

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