

Effect of Crop Stand Establishment and Nutrient Management on Growth and Yield of Rice Fallow Blackgram

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ABSTRACT

A field experiment was conducted for two consecutive years (2017 -18 and 2018-19) at the Agricultural College Farm, Naira. During *rabi* significant increase in growth and yield attributes of rice fallow crop blackgram was remained with the treatment, which received 50% RDF + 25% RDF through FYM + 25% RDF through green manure crop (S_4) which was however at par with 75% RDF+ 25% RDF through FYM (S_2) during both the years of study. The residual effect of INM treatments imposed in *kharif* rice on succeeding rice fallow crops, resulted in recording higher net return and higher return rupee⁻¹ investment with 50% RDF along with 25% RDF through FYM + 25% RDF through green manure crop which was at par with 75% RDF + 25% RDF through FYM during both the years of study.