

## EFFECT OF ORGANIC AND INORGANIC SOURCES OF NITROGEN ON GROWTH AND YIELD ATTRIBUTES OF SUMMER MAIZE ( *ZEA MAYS L.*)

*Rohullah.R<sup>1</sup> & M. L Bubarai<sup>2</sup>*

<sup>1</sup>*Research Scholar, Department of Horticultural Crops, Sam Higginbottom Institute of Agriculture,  
Technology and Sciences, Allahabad, India*

<sup>2</sup>*Research Scholar, Department of Soil Science, Sam Higginbottom Institute of Agriculture,  
Technology and Sciences, Allahabad, India*

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### **ABSTRACT**

*An experiment was conducted at the research farm center of Samhiggin Bottom institute of agriculture Science and Technology to investigate the effect of organic and inorganic source of Nitrogen on growth and yield attributes of summer Maize (*Zea mays.L*). The experiment is a three factorial combination testing Urea, Farmyard manure (FYM) and poultry manure (PM) at the various rates. The result gives a significant outcome on plant height, number of leaves and dry weight with the combination of 90 kg N + 15 kg N FYM + 15 kg N through PM ha<sup>-1</sup>.*

**KEYWORDS:** *Urea, FYM, and PM*