

Productivity of Foxtail Millet (*Setaria italica* L.) Varieties as Influenced by Nitrogen Levels in Rice-Fallows of North Coastal A P

K Ramyasri, A V Ramana, A Upendra Rao and P Guru Murthy

Department of Agronomy, Agricultural College, Naira, A.P.

ABSTRACT

A field experiment was conducted during *rabi*, 2017-18 on sandy loam soils of Agricultural College Farm, Naira to study the effect of varieties and nitrogen levels on growth, yield attributes and yield of foxtail millet. The experiment was laid out in RBD design with factorial concept. The variety SiA 3156 recorded the higher growth parameters, yield attributes and yield. Application of 80 kg N ha⁻¹ markedly improved the growth parameters, yield attributes and yield. The results concluded that cultivation of SiA 3156 variety of foxtail millet with application of 80 kg N ha⁻¹ during *rabi* was found to be the best package in rice fallows of north coastal Andhra Pradesh.

Key words: *Foxtail millet, Nitrogen levels, Varieties, Yield attributes and Yield.*