

Yield and Quality Parameters of Summer Fodder Sorghum as Influenced by Time of Sowing and Varieties

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ABSTRACT

A field experiment was conducted at S.V. Agricultural College Farm, Tirupati, Acharya N. G. Ranga Agricultural University, Andhra Pradesh, India during summer season of 2018 to analyze the quality parameters of fodder sorghum varieties under different times of sowing. The results indicated that fodder sorghum sown during I FN and II FN of January recorded higher green and dry fodder yield compared to the crop sown at later dates. Significantly higher crude protein and ash contents were observed with the crop sown during I fortnight of January. Late sowing of the crop during II fortnight of February recorded higher crude fibre. Among various varieties tested, higher green and dry fodder yields were recorded with CSV 32 F than rest of varieties. CSV 32 F has recorded highest crude protein and ash content, while the higher crude fibre content was recorded with CSV 21 F. The interaction effect of different times of sowing and varieties on yield and quality parameters was found non-significant.

Key Words: *Fodder sorghum, Fort night, Quality, Time of sowing.*