

Growth and Pod Yield of Groundnut as Influenced by Cultivars and Times of Sowing Under Irrigated Conditions During Early *Kharif*

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ABSTRACT

Field experiment was conducted on “Growth and pod yield of groundnut as influenced by cultivars and times of sowing under irrigated conditions during early *kharif*” at RARS Farm, Tirupathi during 2011. Greeshma and Dharani are the two cultivars used with six times of sowing starting from April 1st to June 16th at fortnightly intervals. Groundnut cultivars sown on May 16th recorded the highest pod yield (3397 kg ha⁻¹), which was significantly superior over other times of sowing. The lowest pod yield of 1736 kg ha⁻¹ was recorded when groundnut was sown on June 16th. The interaction effect between varieties and time of sowing was found significant. Groundnut cultivars Dharani and Greeshma when sown on 16th May recorded the highest pod yields of 3514 and 3280 kg/ha respectively which was significantly superior over other dates of sowing. Both the cultivars recorded significantly the lowest pod yield when sown on June 16th.

Key words : Early *Kharif*, Groundnut cultivars, Greeshma, Dharani, Times of sowing and Pod Yield.