

EFFECT OF SOWING DATES ON THE GROWTH, YIELD AND QUALITY OF OKRA [*ABELMOSCHUS ESCULENTUS* (L.) MOENCH.]

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ABSTRACT : A field experiment was conducted to study the effect of sowing date on the growth , yield and quality of Okra Cv. Parbhani Kranti. The treatments consisted to three level of sowing date viz. 15th June, 30th June and 15th July. Different characters observed were viz. 50% Germination, Plant height, No. of leaves per plant, Fresh and Dry weight of leaves of plant, Area of leaves, Node at which 1st flower appeared, Days of Ist appearing flower, No. of pods per plant, Fresh and Dry weight of pods per plant, weeding intensity, Yield of pods in Q/ha. and quality in terms of protein, crude fibre, carbohydrate and vitamin A content. It was concluded that June 30, was the best sowing date for Okra Cv. Parbhani Kranti in comparison to two other dates, June 15 and July 15.

Key Words : Sowing date, quality of okra, Parbhani Kranti.