EFFECT OF DIFFERENT LEVELS OF NITROGEN AND SPACING ON YIELD OF CABBAGE (*BRASSICA OLERACEA* L. VAR. *CAPITATA*)

Virender Singh* and M. K. Poonia **

Deptt. of Horticulture, Maharana Pratap University of Agriculture & Technology, Udaipur
Email-maheshkpoonia@gmail.com

Abstract: The experiment was conducted to investigate the effects of nitrogen and plant spacing on and yield of cabbage (*Brassica oleracea* L. var. *capitata*). The cabbage cv. Golden Acre was grown with 3 nitrogen levels (90, 120 and 150kg/ha) and 4 spacing (60x60cm, 60x45cm, 60x30cm and 45x30cm). The weight of untrimmed & trimmed head and yield increased with increase in the rate of N application, and 150 kg N gave significantly higher yield over 90kg and 120 kg N/ha. The narrow spacing 60 cm x 30 cm gave significantly higher yield over wider spacing. The weight of untrimmed and trimmed head was higher in wider spacing i.e. 60x60cm.

Keywords: cabbage, nitrogen, spacings, head

REFERENCES


