SHORT COMMUNICATION

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

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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

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