



RESEARCH PAPER

DOI: 10.15740/HAS/TAJH/9.2/463-465

Article history :

Received : 27.06.2014

Revised : 12.11.2014

Accepted : 26.11.2014

Response of nitrogen levels on growth and yield of strawberry (*Fragaria x ananassa* Duch.)

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ABSTRACT : An experiment was conducted to investigate effect of different nitrogen levels on growth and yield of strawberry at the experimental farm of Department of Horticulture, Allahabad Agricultural Institute, Allahabad. The five treatments viz., 0 kg, 75 kg, 100 kg, 125 kg and 150 kg N/ha were arranged in Randomized Block Design with three replications. The observations were recorded in growth and yield contributing traits. The maximum number of leaves per plant, spread of plant, average number of flower bud per plant, length diameter ratio of fruits, average number of fruit per plant, yield per plant and yield per hectare was recorded with the application of 100 kg N/ha.

KEY WORDS : Strawberry, Nitrogen, Growth, Yield

HOW TO CITE THIS ARTICLE : Kumar, Manoj, Kumar, Vijay and Kumar, Prem Chand (2014). Response of nitrogen levels on growth and yield of strawberry (*Fragaria x ananassa* Duch.). *Asian J. Hort.*, **9**(2): 463-465.