



RESEARCH PAPER

DOI : 10.15740/HAS/TAJH/10.2/278-281

Article history :

Received : 31.12.2014

Revised : 13.11.2015

Accepted : 24.11.2015

Evaluation of cultivars of strawberry, a temperate fruit for its adaptability as well as productivity in sub-tropical agro-climatic condition of Supaul district in Bihar

■ A.K. DAS¹, K.P. SINGH, B. PRASAD¹ AND RAVINDRA KUMAR¹

Members of the Research Forum

Associated Authors:

¹Bihar Agricultural University,
Sabour, BHAGALPUR (BIHAR) INDIA

ABSTRACT : The findings of a field trial conducted in 2012-13 and 2013-14 to assess different cultivars of strawberry in Supaul district of Bihar revealed that short day cultivars were more tolerant to insect pests than day neutral cultivars, particularly in later stage of fruit development leading to record higher yield. It was also revealed that a suitable micro-climate was required for optimum plant growth, higher crop yield and the best quality fruits. Festival was found to be the best performing variety in respect of weight per fruit, yield and marketable fruit quality having maximum growth, plant height (21.34cm), flowering duration (60.09 days), fruiting duration (55.62 days) and yield (15.26 tons/ha).

KEY WORDS : Strawberry, Festival, Camarosa, Sweet charlie

Author for correspondence :

K.P. SINGH

Bihar Agricultural University,
Sabour, BHAGALPUR (BIHAR) INDIA

HOW TO CITE THIS ARTICLE : Das, A.K., Singh, K.P., Prasad, B. and Kumar, Ravindra (2015). Evaluation of cultivars of strawberry, a temperate fruit for its adaptability as well as productivity in sub-tropical agro-climatic condition of Supaul district in Bihar. *Asian J. Hort.*, **10**(2) : 278-281.