Performance of six genotypes of cashew \((Anacardium occidentale \text{ L.})\) under terai agro-climatic zone of West Bengal

L.S. SINGH, P.S.MEDDA, H. BHATTACHARJEE AND P. SATYA

ABSTRACT

An investigation was undertaken to assess the performance of six genotypes of cashew \textit{viz.}, VTH-30/4, Kanaka, H-2/15, Damodar, VTH-12 and Madakkathara -1. Among the genotypes studied, Madakkathara -1 and VTH-30/4 were found superior for growth character like plant height, girth at collar, number of leaders and laterals per branch and canopy spread. Maximum fruit-set per panicle, yield and shorter duration for fruit maturity was observed in hybrid Kanaka. Present investigation also reveals that hybrid H-2/15 and Damodar possess the bigger size nuts which are one of the most important quality parameters to be cited. However, considering the vegetative growth characters since the plants were only four years old, variety Madakkathara-1 and VTH-30/4 were found promising for this region.

Key words : Variety, Growth, Floral, Fruit-set, Nut characters