



Research Note

Article history :

Received : 14.10.2013

Accepted : 27.05.2014

Growth and yield performance of aonla varieties under Parbhani conditions

■ **BANTESH KUMAR MAHOLIYA, KAMLESH DIWAN¹, HEERENDRA PRASAD² AND ANIL S. TARU³**

Members of the Research Forum

Associated Authors:

¹Department of Horticulture, Indira Gandhi Krishi Vishwavidyalaya (C.G.) INDIA

²Department of Horticulture, Dr. Y.S. Parmar University of Horticulture and Forestry, SOLAN (H.P.) INDIA

³Department of Horticulture, Marathwada Krishi Vidyapeeth, PARBHANI (M.S.) INDIA

Author for correspondence :

BANTESH KUMAR MAHOLIYA
Department of Horticulture,
Marathwada Krishi Vidyapeeth,
PARBHANI (M.S.) INDIA

ABSTRACT : The investigation was conducted on the growth and yield performance of aonla varieties under Parbhani conditions at Department of Horticulture, Marathwada Krishi Vidyapeeth, Parbhani during the year 2009-2010. The experiment was laid out in Randomized Block Design (RBD) with four varieties replicated five times. The maximum height of plant was recorded in Krishna (5.27 m) whereas, minimum was recorded in Kanchan (5.04 m). Spread of plant was recorded maximum in Chakaiya (4.83 m and 4.63 m), whereas, minimum was recorded in Kanchan (4.41 m and 4.26 m). Krishna recorded maximum number of primary branches (5.54). The highest yield of fruits per tree was recorded in Kanchan (3459 fruits/tree and 99.79 kg fruits/tree), while, minimum was recorded in NA-7 (1135 fruits/tree and 46.32 kg/tree). On the basis of result obtained in present study, it can be concluded that Kanchan is superior variety under agro-climatic condition of Parbhani.

KEY WORDS : Aonla varieties, Growth, Yield

HOW TO CITE THIS ARTICLE : Maholiya, Bantesh Kumar, Diwan, Kamlesh, Prasad, Heerendra and Taru, Anil S. (2014). Growth and yield performance of aonla varieties under Parbhani conditions. *Asian J. Hort.*, 9(1) : 272-273.