Study on growth and flowering of okra \([Abelmoschus esculentus (L.) Moench]\) hybrids

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ABSTRACT

Ten okra hybrids were studied for growth and flowering parameters under Parbhani conditions at Department of Horticulture, Marathwada Agricultural University, Parbhani during Kharif 2009. Hybrid Syngenta 016 recorded early and highest yield (171.60 q/ha) showing relation with growth and flowering, while at par with Mahabeej 913 (161.31 q/ha). Syngenta 016 recorded highest plant height (183.60 cm), maximum number of functional leaves (23.43), more number of branches (3.46) and maximum leaf area (506.56 cm²), while minimum days to flower initiation (41.43), days to 50 per cent flowering (44.33) and days to first harvest (47.00) showing earliness.

Key words: Flowering, Growth, Okra hybrids