

**Mean Performance of Parents and Hybrids for Fruit Yield and Quality
attributing Characters in Yardlong bean (*Vigna unguiculata* (L.)
Walp. ssp. *Sesquipedalis* Verdc.)**

**N Ratnakumari, L Naram Naidu, R V S K Reddy, T S K K Kiran Patro, D Ratna Babu
and A Rajani**

College of Horticulture, Dr. YSRHU, Venkatarammagudem, Andhra Pradesh

ABSTRACT

The present investigation was carried out to know the mean performance of parents and hybrids for fruit yield and quality attributing traits in yardlong bean at College of Horticulture, Venkataramannagudem, during 2018-19. Among the seven parents used for study Babli, Bobbili Local, Lola and Trivendrum Local were high yielding of 3.69, 3.42, 3.17 and 3.06 kg per plant, respectively. The hybrids Babli x Lola , Babli x Bobbili Local, Babli x Trivendrum Local, Bobbili Local x Lola, Bobbili Local x Trivendrum Local and Lola x Trivendrum Local recorded highest yield of 5.16, 4.97, 4.84, 4.75, 4.64 and 4.34 kg per plant, respectively in yardlong bean. Based on their mean performance parents can be used for further breeding programmes and hybrids could be exploited for cultivation.

Keywords: *Breeding programmes, Mean performance, Quality, Yardlong bean and Yield.*