

- 430.** Ranga Rao, V. and Ramachandram, M. 1977. An analysis of association of components of yield and oil in safflower (*Carthamus tinctorius* L.). *Theor. Appl. Genet.*, 50: 185-191.

Inter-relationships of various component characters with yield and oil content were analysed using 215 entries of safflower from India and USA. Capsule number, capsule weight and hull per cent were observed to be the most important components in breeding for higher yield and oil content.