

# **Seedling Vigour of Garland Chrysanthemum (*Chrysanthemum coronarium* L.)**

**A V D Dorajeerao, A N Mokashi, and R V Hegde**

Department of Horticulture, College of Agriculture, Rajendranagar, Hyderabad-500 030

## **ABSTRACT**

Garland chrysanthemum was found next only to African marigold with respect to total number of seeds germinated. The crop showed maximum number of seeds germinated on 4th day which decreased to minimum on 6th day of study. Laboratory studies revealed that garland chrysanthemum was highly vigorous with respect to germination and seedling vigour. It was next only to Africa marigold in seedling length, seedling vigour index and seedling dry weight on 7th day of study. The seedling length after 25 days of sowing in garland chrysanthemum was found less as compared to other annuals but its the growth rate picked up after transplanting and thus recording better plant height at 45 days after transplanting as compared with other annuals.

**Key words :** Charysanthemum, Garland, Seedling vigour .