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## Studies on effect of pruning on reproductive shoots and yield of mango cv. ALPHONSO

■ **B. M. RODGE AND K. H. PUJARI<sup>1</sup>**

**Members of the Research Forum**

**Associated Authors:**

<sup>1</sup>Department of Horticulture,  
College of Agriculture, Dr. B. S.  
Konkan Krishi Vidyapeeth,  
Dapoli, RATNAGIRI (M.S.) INDIA

**Author for correspondence :**

**B.M. RODGE**

Department of Horticulture,  
College of Agriculture, Dr. B. S.  
Konkan Krishi Vidyapeeth,  
Dapoli, RATNAGIRI (M.S.) INDIA  
Email : [balasahebrodge75@gmail.com](mailto:balasahebrodge75@gmail.com)

**ABSTRACT :** The present investigation on studies on effect of pruning on reproductive shoots and yield of mango cv. ALPHONSO was carried out in the Department of Horticulture, College of Agriculture, Dr. B. S. Konkan Krishi Vidyapeeth, Dapoli, dist. Ratnagiri (M.S.), India, during 2007-2009. The indicated that the Smaximum length (28.82 cm) of reproductive shoot was recorded in 50% current season pruning method carried out in third week of October and the lowest length of reproductive shoots (4.66 cm) was observed in current season pruning method carried out in first week of December. The mean of two years data indicated that the maximum fruit yield (56.51 kg) per tree was observed in 50% current season pruning method carried out in third week of October and the lowest fruit yield (7.02 kg) per tree was recorded in past season pruning method carried out in first week of November.

**KEY WORDS :** Pruning, Shoot, Yield, Current season, Past season

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