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Studies on the effect of preharvest bagging at marble stage on physical parameters of mango (*Mangifera indica* L.) cv. ALPHONSO

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ABSTRACT : An experiment was conducted to study the effect of preharvest bagging at marble stage on physical parameters of mango (*Mangifera indica* L.) cv. ALPHONSO in the year 2012 from March to June, undertaken in Randomized Block Design. Mango fruits were subjected to six types of bagging treatments with 3 replications at 30 days after fruit set (Marble stage). The present study concluded that different types of bags influenced the growth and development of mango fruit. All treatments showed improved fruit retention over the control. The physical parameters *i.e.* fruit weight, length, diameter, pulp weight, pulp to stone ratio of Alphonso mango varied significantly due to bagging and were similar to those of control at 90 days after fruit set and at harvest stage.

KEY WORDS : Alphonso, Bagging, Growth, Development, Shelf life

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