

### **Abstract**

Fruits at a commercial maturity stage were harvested from trees that were grafted with mango rootstocks and interstem of different varieties. The interstems from different varieties were initially grafted on mango rootstock of Telor variety and Masmuda scion was later grafted on interstem. Rootstocks seemed to influence the skin colour of Masmuda mango when ripe. Masmuda fruits from most rootstocks were able to turn yellow upon ripening with some fruits having greenish in colour on their skin whilst, fruits from some rootstock, turned to almost full yellow compared to fruits from the control "Telor rootstock that were usually yellowish green in colour. Interstems were also shown to have a beneficial effect on skin colour of Masmuda mango. The skin colour of fruits from all interstems including interstem of Telor variety was found able to change colour from green to yellow or full yellow when ripe. Rootstock and interstem, however, did not generally show much influence on other quality attributes such as flesh colour, total soluble solids and acid contents of Masmuda mango.