
Study of Micropropagation of Banana, Pineapple, Papaya, and Manyo

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In comparision to manyo, papaya, and pineapple, the potential of banana micropropagation is more succesful. The rate of growth and multiplication of banana was dependent upon factors such as: kind and concentration of minerals in the tissue culture medium, concentration of sucrose and growth regulators. The rate of banana multiplication was varied from 2 to 6 and explants were not uniform (different hight and leaf number). The more mineral consentration, the higher rate of growth and multiplication, and the less root formation. There was a positive corrolation between root formation and IBA, NAA.