ABSTRACT
The present study was undertaken to estimate the cost and return per hectare, the economic feasibility of investment of the sweet orange fruit crop the study pertained to the year 2008. The study was based on data collected from 120 farmers selected from two talukas viz., Ambad and Ghansawangi from Jalna district. It was observed that per hectare sweet orange production were 180 q ha⁻¹ in the small garden followed by 166 and 161-q ha⁻¹ in medium and large sweet orange grower. Thus, total investment per hectare in sweet orange garden was Rs.359587/-. It was observed that the net present worth was Rs.96181/- and internal rate of return it was 17.36 per cent and the Benefit: Cost Ratio was 1.18 in sweet orange garden the internal rate of return was greater than opportunity cost. Benefit: cost ratio was more than one in the project hence, the investment could be recovered. The net profit was highest (Rs. 44946/-) in medium sweet orange garden followed that the Rs.39117/- and Rs.38371/- in small and large sweet orange garden, respectively. The overall net profit of sweet orange garden was Rs.40811/-.

Key words:
Sweet orange,
Economic analysis,
Physibility