

## ABSTRAK

Ada dua jenis semangka yang dibudidayakan di Kabupaten Jember yaitu semangka panen buah dan semangka panen benih. Tujuan penelitian adalah: (1) mengetahui perbedaan biaya produksi, (2) mengetahui perbedaan keuntungan dan (3) menganalisis perbedaan efisiensi biaya semangka panen buah dan semangka panen benih di Kabupaten Jember. Metode penelitian yang digunakan yaitu kuantitatif, komparatif dan deskriptif. Lokasi penelitian ada di 7 desa yaitu 3 desa di Kecamatan Puger, 3 desa di Kecamatan Gumukmas dan 1 desa di Kecamatan Kencong, pemilihan lokasi dilakukan secara *Purposive*. Metode pengambilan sampel dilakukan secara *Purposive Sampling* untuk semangka panen buah dan *Total Sampling* untuk semangka panen benih. Total sampel sebanyak 76 terdiri dari 45 petani semangka panen buah dan 31 petani semangka panen benih. Metode analisis adalah uji z beda biaya produksi, keuntungan, dan efisiensi biaya. Hasil penelitian menunjukkan bahwa:

(1) secara statistik terdapat perbedaan yang signifikan antara biaya produksi semangka panen buah dan semangka panen benih sebesar 0,000; (2) secara statistik terdapat perbedaan yang signifikan antara keuntungan semangka panen buah dan semangka panen benih sebesar 0,000; (3) secara statistik terdapat perbedaan efisiensi biaya produksi yang signifikan antara semangka panen buah dan panen benih sebesar 0,000.

Kata kunci : biaya usahatani, efisiensi, keuntungan, semangka panen benih, semangka panen buah .

## ABSTRACT

*There are two types of watermelon cultivated in Jember Regency, namely fruit harvest watermelon and seed harvest watermelon. The purposes of this research are: (1) to find out the difference in production costs, (2) to know the difference in profits and (3) to analyze the difference in cost efficiency of fruit harvesting watermelon and seed harvesting watermelon in Jember Regency. The research methods used are quantitative, comparative and descriptive. The research locations were in 7 villages, namely 3 villages in Puger District, 3 villages in Gumukmas District and 1 village in Kencong District, location selection was carried out purposively. The sampling method was carried out using Purposive Sampling for fruit harvested watermelon and Total Sampling for seed harvested watermelon. The total sample was 76 consisting of 45 watermelon farmers harvesting fruit and 31 watermelon farmers harvesting seeds. The analysis method is the z test for differences in production costs, profits and cost efficiency. The research results show that: (1) statistically there is a significant difference between the production costs of fruit- harvested watermelons and seed-harvested watermelons of 0.000; (2) statistically there is a significant difference between the profits of fruit harvested watermelon and seed harvested watermelon of 0.000; (3) statistically there is a significant difference in production cost efficiency between watermelon fruit harvest and seed harvest of 0.000.*

*Key words: efficiency, farming costs, fruit harvest watermelon, profits, seed harvest watermelon*

