ABSTRAK

ANNISA HIKMAH SUCI, 212310043 "Analisis Kelayakan Usahatani Kacang Hijau di Desa Karangwuluh Kecamatan Kutoarjo Kabupaten Purworejo". Skripsi. Program Studi Agribisnis. Fakultas Pertanian, Universitas Muhammadiyah Purworejo. 2025.

Penelitian ini bertujuan: (1) Mengetahui besarnya biaya, penerimaan, pendapatan dan keuntungan usahatani kacang hijau di desa Karangwuluh kecamatan Kutoarjo kabupaten Purworejo; (2) Mengetahui kelayakan usahatani kacang hijau di desa Karangwuluh kecamatan Kutoarjo kabupaten Purworejo ditinjau dari R/C ratio, π/C rasio, BEP produksi, BEP penerimaan dan BEP harga.
Sampel penelitian 62 orang, secara *Proportional Stratified Sampling* dengan rumus *Yamane*. Kelayakan usahatani menggunakan R/C Ratio, Produktivitas Modal (π/C Ratio), BEP produksi, BEP penerimaan dan BEP harga
Hasil penelitian menunjukkan rata-rata total biaya sebesar Rp 6.607.008,11 /MT, penerimaan Rp 8.681.841,94 /MT, pendapatan sebesar Rp 6.778.837,47 /MT dan keuntungan sebesar Rp 2.074.833,83 /MT. Hasil uji kelayakan usahatani kacang hijau di Desa Karangwuluh layak diusahakan karena berdasarkan: R/C Ratio 1,31 > dari 1 dan π/C Ratio 0,31 / 31% > suku bunga bank BRI yang berlaku pada satu kali musim tanam kacang hijau yaitu 2%. BEP Produksi (356,45 kg) < produksi yang diterima petani (588,10 kg). BEP Penerimaan sebesar (Rp 5.262.063,72) < penerimaan yang diterima petani (Rp 8.681.841,94), dan BEP Harga (Rp 11.234,41 /Kg) < dari rata-rata harga yang diterima petani (Rp 14.762,41 /Kg).

Kata Kunci: BEP, Kelayakan, Kacang Hijau

ABSTRACT

ANNISA HIKMAH SUCI, 212310043 *"Feasibility Analysis of Green Bean Farming in Karangwuluh Village, Kutoarjo District, Purworejo Regency". Thesis. Agribusiness Study Program. Faculty of Agriculture, University of Muhammadiyah Purworejo. 2025.*

This study aims to: (1) to know the amount of cost, revenue, income and profit of mung bean farming in Karangwuluh village, Kutoarjo sub-district, Purworejo district; (2) to know the feasibility of mung bean farming in Karangwuluh village, Kutoarjo sub-district, Purworejo district in terms of R/C ratio, π/C ratio, production BEP, revenue BEP and price BEP.

The research sample was 62 people, Proportional Stratified Sampling with the Yamane formula. Farming feasibility using R/C Ratio,Capital Productivity (π/C Ratio), production BEP, revenue BEP and price BEP.

The results of the study showed an average total cost of Rp 6,607,008.11 /MT, revenue of Rp 8,681,841.94 /MT, income of Rp 6,778.837,47 /MT and profit of Rp 2,074,833.83 /MT. The results of the feasibility test of mung bean farming in Karangwuluh Village, District are feasible because based on: R/C Ratio 1.31 > from 1 and π/C Ratio 0.31 / 31% > BRI bank interest rate that applies in one green bean growing season which is 2%. BEP Production (356.45 kg) < production received by farmers (588.10 kg). BEP Revenue (Rp 5,262,063.72) < revenue received by farmers (Rp 8,681,841.94), and BEP Price (Rp 11,234.41 / Kg) < the average price received by farmers (Rp 14,762.41 / Kg).

Keywords*: Break Event Point, Feasibility, Green Beans*