

Intisari

Analisis Teknis dan Usaha Pembesaran Lele (*Clarias* sp.) dengan Sistem Kocor di Pokdakan Berkah Galeri Jaya Kabupaten Bantul

Penelitian ini bertujuan untuk mengetahui teknis budidaya, kinerja produksi, dan kelayakan usaha pembesaran lele dengan sistem kocor di Pokdakan Berkah Galeri Jaya, Kalurahan Ringinharjo, Kapanewon Bantul, Kabupaten Bantul. Penelitian menggunakan metode deskriptif. Pengambilan data dari responden menggunakan metode sensus melalui observasi, wawancara, dan kuesioner. Hasil penelitian menunjukkan bahwa teknis budidaya telah sesuai dengan standar prosedur budidaya yang telah ditetapkan. Pembesaran lele dengan sistem kocor dilakukan di dalam bak terpal bundar berdiameter 3 m. Benih dengan kisaran tebar 200-250 ekor/kg dengan kepadatan 696 ekor/m³. Setelah pemeliharaan selama 80-105 hari dihasilkan kisaran panen 5-8 ekor/kg dengan produksi 524 kg/bak, produktivitas 74,21 kg/m³, FCR 1,11, dan sintasan 85,40%. Dalam satu siklus produksi, usaha pembesaran lele ini membutuhkan biaya total Rp8.608.183, serta menghasilkan penerimaan Rp10.216.304, pendapatan Rp1.648.524, dan nilai R/C sebesar 1,2. Hal ini menunjukkan bahwa usaha pembesaran lele dengan sistem kocor di Pokdakan Berkah Galeri Jaya layak untuk dijalankan.

KATA KUNCI: analisis teknis, analisis usaha, kinerja produksi, lele, pembesaran.

Abstract

Technical and Business Analysis of Catfish (*Clarias* sp.) Growth Out Using Continuous Flow Through System at Pokdakan Berkah Galeri Jaya Bantul Regency

This study aims determine the culture techniques, production performance, and business feasibility of catfish growing out using continuous flow through system at Pokdakan Berkah Galeri Jaya, Ringinharjo Village, Bantul Sub-District, Bantul Regency. The research used descriptive method. Data were collected from respondents using the census method through observation, interviews, and questionnaires. The results showed that culture techniques are suitable with the established standard operating procedures of culture. Catfish growing out using continuous flow through system was carried out in round tarpaulin tanks with diameter of 3 m. Seeds measuring of 200-250 fish/kg stocked with density of 696 fish/m³. After 80-105 days of culture, the harvest was 5-8 fish/kg with production of 524 kg/tank, productivity of 74,21 kg/m³, FCR 1,11, and survival rate 85,40%. In one production cycle, this business requires total cost of Rp 8,608,183, generates revenue of Rp 10,216,304, income of Rp 1,648,524, and R/C value of 1,2. This indicates that business of catfish growing out using continuous flow through system at Pokdakan Berkah Galeri Jaya is feasible to run.

KEYWORDS: business analysis, catfish, growing out, production performance, technical analysis