UNIVERSITAS
GADJAH MADA
**ANALISIS TEKNIS DAN USAHA BUDIDAYA NILA HITAM (Oreochromis sp.) DI POKDAKAN SARI TOYA DESA SEMAYU
KECAMATAN SELOMERTO KABUPATEN WONOSOBO**
EMILIO MELVY A S, Ir. Sukardi, M.P.
Universitas Gadjah Mada, 2022 | Diunduh dari http://etd.repository.ugm.ac.id/

INTISARI

ANALISIS TEKNIS DAN USAHA BUDIDAYA NILA HITAM (*Oreochromis sp.*) DI POKDAKAN SARI TOYA, DESA SEMAYU, SELOMERTO, KABUPATEN WONOSOBO

Penelitian ini bertujuan untuk mengetahui kelayakan teknis dan usaha budidaya ikan nila di Pokdakan Sari Toya dengan menganalisis struktur biaya, pendapatan, keuntungan, dan indikator kelayakan usaha lainnya. Budidaya dilakukan di kolam tanah. Pengumpulan data dilakukan melalui observasi langsung, partisipasi dalam kegiatan usaha, dan wawancara. Informasi yang terkumpul kemudian ditabulasi. Aspek teknologi meliputi persiapan kolam, pengelolaan kualitas air, pengelolaan pakan, pengendalian hama, dan pengelolaan panen. Sebagai parameter, aspek budidaya meliputi struktur biaya, pendapatan, pendapatan, dan rasio R-C. Hasil penelitian menunjukkan bahwa sebidang tanah seluas 224 meter persegi memiliki hasil rata-rata 928,44 kilogram, tingkat kelangsungan hidup 86,47 persen, FCR 1,31, dan produktivitas 5,01 kilogram per meter persegi. Analisis bisnis menghasilkan pendapatan rata-rata Rp 21.354.222 per siklus dan total biaya rata-rata Rp 13.903.136 per siklus, sehingga menghasilkan pendapatan rata-rata Rp 7.451.086 per siklus. Rasio R-C rata-rata adalah 1,53, yang memungkinkan bisnis ekspansi terus berjalan dan tumbuh.

Kata kunci : analisis teknis, analisis usaha, Sari Toya, budidaya, nila

UNIVERSITAS
GADJAH MADA
ANALISIS TEKNIS DAN USAHA BUDIDAYA NILA HITAM (Oreochromis sp.) DI POKDAKAN SARI TOYA DESA SEMAYU KECAMATAN SELOMERTO KABUPATEN WONOSOBO
EMILIO MELVY A S, Ir. Sukardi, M.P.
Universitas Gadjah Mada, 2022 | Diunduh dari http://etd.repository.ugm.ac.id/

ABSTRACT

TECHNICAL AND BUSINESS ANALYSIS OF BLACK TILAPIA (Oreochromis sp.) CULTURE IN SARI TOYA FISH FARMER GROUP, SEMAYU VILLAGE, SELOMERTO SUB-DISTRICT, WONOSOBO REGENCY

This study aims to determine the technical and economic feasibility of tilapia culture at Sari Toya Fish Farmer Group by analyzing the structure of costs, revenues, profits, and other indicators of business feasibility. Aquaculture is conducted in an earthen pond. Data was collected through direct observation, participation in business activities, and interviews. The gathered information was then tabulated. Aspects pertaining to technology include pond preparation, water quality management, feed management, pest management, and harvest management. As parameters, aspects of aquaculture include cost structure, revenue, income, and R-C ratio. The results indicated that a 224-square-meter plot of land had a mean yield of 928.44 kilograms, a survival rate of 86.47 percent, an FCR of 1.31, and a productivity of 5.01 kilograms per square meter. Business analysis generates an average revenue of IDR 21,354.222 per cycle and an average total cost of IDR 13,903,136 per cycle, resulting in an average income of IDR 7,451,086 per cycle. The average R-C ratio is 1.53, which lets the expansion business keep going and grow.

Keywords: technical analysis, business analysis, Sari Toya, cultivation, tilapia