

PROSES PENGOLAHAN SINGKONG MENJADI KERIPIK BALADO DAN ANALISIS EKONOMI UMKM SALSABILA (PADANG)

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Abstrak

Penelitian ini bertujuan untuk mengetahui teknologi pengolahan, dengan analisis karakteristik dan neraca massa keripik balado pada UMKM salsabila Kecamatan Padang Timur. Mengetahui analisis kelayakan ekonomi pada UMKM Salsabila. Hasil pengamatan penelitian dari Teknologi pengolahan yang digunakan yaitu proses pencarian bahan baku berkualitas baik, pengolahan pemotongan bahan baku, penggorengan dan pengemasan. Hasil dari pengujian terhadap kadar air, kadar abu, kadar asam lemak bebas, dan kerenyahan keripik balado adalah 6,31% kadar air, 2,19% kadar abu, 0,097% kadar asam lemak bebas dan 1,4 mm kerenyahan. Hasil perhitungan BEP Atas Dasar Unit didapatkan sebanyak 369,66 unit dan BEP Atas Dasar Penjualan Produk Dalam Rupiah adalah Rp 3.533.195.02 dengan hasil yang didapatkan UMKM Salsabila sangat layak menggunakan analisis ekonomi.

Kata kunci : Singkong, Keripik balado, Kadar air

THE PROCESS OF PROCESSING CASSAVA INTO BALADO CHIPS AND ECONOMIC ANALYSIS OF SALSABILA UMKM (PADANG)

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This research aims to determine processing technology, by analyzing the characteristics and mass balance of balado chips in salsabila MSMEs, East Padang District. Understand the economic feasibility analysis of Salsabila MSMEs. The results of research observations from the processing technology used are the process of searching for good quality raw materials, processing of cutting raw materials, frying and packaging. The results of testing the water content, ash content, fat content and crispness of the balado chips were 6.31% water content, 2.19% ash content, 0.097% fat content and 1.4 mm crispiness. The results of the BEP calculation on a unit basis were obtained at 369.66 units and BEP on the basis of product sales in Rupiah is IDR 3,533,195.02 with the results obtained by UMKM Salsabila being very feasible using economic analysis.

Key words: Cassava, Balado chips, Water content