

ABSTRACT

WAHYU BUDI SANTOSO, Control Analysis of The Inventory Materials at Pak Nur Pured Milled Tempe Industry in Ambalresmi village, Sub-district of Ambal , Kebumen regency. Supervised by **JUARINI** and **AGUS SANTOSA**. The purpose of this research are (1) to analyze the number of bookings economical (EOQ), (2) analyzing the difference between the cost of raw material inventories real the inventory cost of raw materials economically, (3) analyze the level of raw material inventory at the time of booking back (Reorder Point), (4) analyze the influence of raw material prices, booking fees, and storage costs for raw material inventory in Tempe Milling Industry Pure Pak Nur. The data used in this study are primary data and secondary data for 24 months. Data obtained from industry sources Tempe Milled Pure Pak Nur, libraries and other institutions concerned. Data collection techniques by observation, interviews, literature and recording. Data analysis and hypothesis testing using EOQ analysis, analysis of TIC, ROP analysis, and multiple linear regression analysis. Results of the analysis showed that (1) the number of bookings economical according to EOQ is 25.079kg/month, (2) the average cost of raw material inventory Real Rp 346,087,685.00/month, cost of raw material inventories economical Rp 326 668. 865.00/month, there are differences in the average inventory cost of Rp 19,418,820.00/month, (3) the point of re-ordering of raw material (Reorder Point) amounted to 3,582 kg/month (4) the price of raw materials, cost of ordering, storage costs, affect the supply of raw materials at Tempe Milling Industry Pure Pak Nur.

Key word : material inventory, industry, pured milled tempe,