

ABSTRACT

PRODUCTION CAPACITY PLANNING DEVELOPMENT BUMBU HIKMAH FAJAR

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Seasoning Dawn Wisdom is small and medium businesses that produce instant seasoning like seasoning rendang, seasoning sauce fried beans, curry powder, seasoning malbi, spice cake anam, seasonings boiled, seasoning chicken curry, spice curry and spice soup, seasoning tekwan, seasoning soup specials , seasoning spicy sour fish, fish curry spice with a selling price of Rp 12.000,00 per unit, while for seasoning the chicken fried with a selling price of Rp 8000.00 per unit. Problems encountered in the research is the raw material price factor is always changing, inclined, ascending like onion, garlic and chilli so the amount of raw materials ordered are not so much but a little. With the amount of raw materials, the products produced little bit with that customer demand is not met, so that when the holiday season generated the amount of seasoning products can not meet the demand, due to the limited production line, so that the finished product is generated not in accordance with customer demand. In order to meet customer demand, the production capacity to be recalculated for the five types of seasoning to calculate the production capacity using requirement Material Planning of this calculation results obtained by the production capacity of small and medium enterprise instant seasoning wisdom dawn monthly reaches approximately 700 products. The number obtained by the availability of manpower 5 people, and one grinding machine and time. Storage costs of raw materials used by the method of Lot For Lot (LFL) is Rp. 4.5731 million per year. In the calculation of Capacity Requirements Planning (CRP), total time spent was 900,000 sec / week.

Keywords: *Demand, Material Requirement Planning (MRP), Capacity Requirements Planning (CRP), Method of Lot For Lot (LFL).*