Production management of balado banado chips processing business in Bandar Lampung City

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ABSTRACT: The objectives of the study were: To analyze the management aspects of the Balado banana chips processing business and the production aspects of the Balado banana chips processing. The study was conducted in Bandar Lampung City, which is the production location for Balado banana chips processing, in Lampung Province from September to December 2021. The analytical method used is based on the management function of Balado banana chips business in each management aspect and production aspect. The conclusions of this study, namely (1) the implementation of the management aspect, faced conditions that were not in accordance with the previous planning. This happened because our marketing process was constrained by 6 products that were not sold because the product of Balado Banana Chips had expired, resulting in the realization of sales of Balado Banana Chips not according to what had been determined; (2) Implementation of the production aspect, processed banana chips business as many as 8 times of production and produces 410 packages. The realization of banana chips product reached 100% of the planned target.

Keywords: banana chip, management, POAC, production

INTRODUCTION

The agricultural sector has a very large role in the country's economic growth, especially countries with an agrarian pattern such as Indonesia (2013). One of the roles of the agricultural sector is to increase added value in the processing of agricultural products, for example by preserving agricultural products into processed products that are more durable and ready for consumption by consumers. This is because agricultural products are products that are not durable and easily damaged (Utomo & Yolandika, 2018).

The development of banana production in Indonesia always increases every year. This can be seen based on data from the Central Statistics Agency (BPS), banana production in 2017 was 7,162,678 tons, in 2019 it was 7,264,379 tons and in 2019 it was 7,280,658 tons. The increase in banana production in Indonesia causes low economic value, so it is necessary to process it into processed products such as banana chips to increase the economic value and shelf life of bananas (Berliana et al., 2018).

In areas that already have high technology, they can provide chips of various flavors with good and attractive packaging. With so many products offered by producers to the public, the competition in this industry is getting sharper. However, with the existence of MSMEs in Indonesia, which continues to grow rapidly, the business of processing agricultural production has increased and has guaranteed prospects in the future. As a result, manufacturers are required to innovate products that are different from those of the competitors to capture consumer interest and dominate the market (Clara Yolandika et al., 2016) (C. Yolandika et al., 2021).

The types of Balado banana chips that are widely sold in the region are sweet and salty Balado banana chips. While people in Indonesia prefer spicy taste, therefore the idea arose to process bananas into Balado banana chips. With the product of Balado Banana Chips which has a different taste from the usual Balado Banana Chips, this product will become one of the snacks favored by consumers. The objectives of the study were:
To analyze the management aspects of the Balado banana chips processing business and the production aspects of the Balado banana chips processing (T. P. Sari et al., 2020).

METHOD

The study was conducted in Bandar Lampung City, which is the production location for Balado banana chips processing, in Lampung Province from September to December 2021. The analytical method used is based on the management function of Balado banana chips business in each management aspect and production aspect (Singarimbun & Effendi, 1989) (Nazir, 2013) (Sugiyono, 2019) (Mantra, 2004) (Riduwan, 2004).

The management aspect is a very important aspect in a business. Because the business that will be or is being pioneered may fail if the management and organization do not run well. The management process itself also has rules so that a business can run more easily. The management aspect includes the management functions of the banana chips business as the main ingredient carried out in the independent business project. Management functions are planning, organizing, actuating, controlling (Manullang, 2012).

Production is an activity in producing output by using certain production techniques to process or process raw materials into finished products. Production is a process of converting inputs into outputs so that the value of the product increases (Hasibuan, 2019).

RESULT AND DISCUSSION

Management Aspect

The management aspect is a very important aspect in the production of Balado Banana Chips. Balado banana chips business is implemented by implementing management functions consisting of planning, organizing, implementing and controlling (Manullang, 2012).

Planning

The first management function is planning, which includes plans for manpower, capital, raw materials, machinery, methods, and markets. The planning of manpower, capital, raw materials, machines, and methods planned in the banana chip processing business has been realized according to the plan that has been prepared by the general manager (Prasetya & Lukiastuti, 2009).

Organizing

Success in terms of management is organizing an understanding of the tasks and responsibilities that are key in the management function of the organization. The delegation of authority from the general manager, production manager, marketing manager, and financial manager has been carried out through established communication. The realization of this realization is proven by good communication between members with one another (Handoko, 2003).

Actuating

The activity has been carried out 8 times in production. The implementation of the production activity targets is adjusted to the initial planning stage (Handoko, 2003). In the initial planning, the number to be realized was 400 packages of banana chips, but in practice we increased the number of productions in the 7th week, which was 10 packages, because in the previous 2nd and 4th weeks of marketing, there were 6 packs of chips that were not sold. For this reason, it is necessary to increase the production of products in order to achieve the targets that have been determined at the beginning. So the total production for 2 months is 410 packages.

Controlling

Supervision is one of the activities to monitor the production process of the banana chips processing business. Supervision in each section is carried out through plans that have been jointly determined (Sokib
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et al., 2012). These controls include management supervision, production supervision, marketing supervision, and financial supervision.

Production Aspect
Production is an activity in producing output by using certain production techniques to process or process raw materials. Production is a process of converting inputs into outputs so that the value of the product increases (A. . Sari et al., 2017).

The location of banana chips production is carried out in accordance with the planning, namely in the Prosperous House, Rajabasa District. The production of Balado banana chips in the 1st to 6th week of each week produces 50 packs. In the 7th week we produced 60 packs and the 8th week was 50 packs. The target for the production of Balado banana chips is 400 packs. But in practice we can produce as many as 410 packets of chips.

Production volume is a measure of the number of products that will be produced by producers in their production activities. The Banana Chips Independent Business Project produces 410 packages in 8 productions. Planning in 8 times of production using 98 banana combs.

The production process is one of the important stages in explaining the business of making processed banana chips. The raw materials that have been obtained and prepared will be processed using the equipment that has been prepared to obtain banana chips. The production process is an activity to create or change an input (input) into an output product (output) that has added value and is of use value (A. M. Sari et al., 2017).

Peeling the banana peel is separating the banana from the skin. In the beginning of making Balado banana chips, the process of peeling the banana skin is carried out. The process of peeling the banana skin is done manually by using a knife. The purpose of peeling banana peels is to make slicing easier. The time for stripping is 15 minutes or 0.25 hours.

Washing with clean water aims to remove dirt that is still attached to the previous peeling process, as well as remove the sap that sticks to the bananas. Washing is done using clean water. The time required for washing is ± 0.25 hours. Slicing is done after washing, slicing is done with a special tool for slicing bananas. Slicing is done directly on the frying pan. The time for slicing is 30 minutes or 0.5 hours.

The frying of Balado banana chips is carried out for ± 2 hours, with the oil being not too hot, so that the resulting color is more attractive, namely golden yellow. When frying the shaved bananas, soak them in salt water first, the stove fire should be on medium, so that the oil will be at a normal temperature and will not cause a scorching effect on the Balado banana chips. Frying is done using a frying pan and gas stove. The time required for frying is 120 minutes.

Giving or adding a balado flavor using crushed chili with other ingredients. Cooking chili seasoning with the addition of water, and sugar to thicken it. The time for making chili seasoning is 30 minutes. Chilled banana chips are mixed with chili seasoning, the mixing process is carried out quickly so that the chili seasoning does not harden. Mixing is done in the pan. The time for stripping is 15 minutes or 0.25 hours.

This packaging aims to improve the aesthetic value of the product, protect the chips from free air contamination and maintain product quality. The packaged product is then weighed with a size of 100 grams and labeling is also necessary so that the product is easily recognized by the public. Weighing is done using a scale and packaging using PP mica plastic. Time for weighing and packing is 60 minutes.

Business or entrepreneurship generally face obstacles and obstacles. Barriers or obstacles are not only experienced by novice entrepreneurs but also experienced entrepreneurs. This is natural to test the business that will be run can still survive or not (M. Ilham, 2019).
CONCLUSION

The conclusions of this study, namely (1) the implementation of the management aspect, faced conditions that were not in accordance with the previous planning. This happened because our marketing process was constrained by 6 products that were not sold because the product of Balado Banana Chips had expired, resulting in the realization of sales of Balado Banana Chips not according to what had been determined; (2) Implementation of the production aspect, processed banana chips business as many as 8 times of production and produces 410 packages. The realization of banana chips product reached 100% of the planned target.

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