KALE (Bresic: Signaces variorphale) PRODUCTION EMTERPRITE

Enterprise Development Project

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ABSTRACT

APOLINAR, ROSE GANE MARIE I., AND PIMPING, MARIA CZARINA F., KALE (Brassica oleracea var acephala) PRODUCTION ENTERPRISE Bachelor in Agricultural Entrepreneurship major in Crop Production. Cavite State University. Indang, Cavite. June 2018. Adviser: Ms. Jo-an Ducducan.

The enterprise development project was conducted at Sitio Italaro, Brgy. Kayquit Indang, Cavite from December 2017 to April 2018, with the capital of P 24,041. A total population of 2, 560 kale were planted in production area. This project was conducted for the student entrepreneur to obtain skills in actual experience and to enhance knowledge in production, management, finance and marketing kale.

Pre-production activities include purchasing of materials such as seeds, vermicast, potting media, organic fertilizers and bio fertilizer. Plot preparing, sowing of seeds, applying of organic fertilizers, transplanting, application of bio pesticides and watering were done in the production activities of kale enterprise. The entrepreneurs started to sow seeds last December 04, 2017. They sow in 104 holes seed tray, a curly kale seed. The plot preparation of (tent house) Th 6 and Th 5 plots was done on December 28 to 29 2017. The first transplanting of the curly kale was on January 4 2018. The land preparation of Th 4 and Th 3 plots was done on January 5 to 6 2018. The entrepreneurs sow seed for every after 3 weeks and transplanted in on the 23rd day of the plant. The land preparation was done every two weeks from the months of February and March. The applying of bio fertilizers were done every once a week or every Monday. Weeding helped reduce the competition in the absorption of nutrients and water.

The application of FPJ and FFJ was done every two weeks from January 18, 2018 to April3 of 2018. It gaves nutrients and to produce stronger leaf. Watering was done every day.

The entrepreneurs observed that the kale can tolerate heat and can grow than the entrepreneurs expected. The only problem of kale was high incidence of pests in the months of January and February but prevented it by using of bio pesticides. On February 2, 2018, the entrepreneurs started to market the kale to FRISVO, one of the loyal customers in Sanctuario, Walk-in buyers and friends.

The operational cost for the entire five months in the production of kale was P 36, 635.00 with the net income of P 24, 042 .00. Return on investment was computed at 52.4 percent.

Because of the project, the entrepreneurs understood how to produce and manage a small business. This project not only gain profit but experience and friendship.

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KALE (Brassica oleracea var acephala) PRODUCTION ENTERPRISE

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INTRODUCTION

Kale, scientifically known as (Brassica oleracea var acephala) is part of the cabbage family, a Brassica group of vegetables that includes cabbage, collards and Brussels sprouts. In Brassica family, kale is one of the most nutritionally dense food or a super food. It is a common winter vegetable in Europe that can tolerate frost and snow and even a 30° C in a tropic place. Kale is a plant that do not require much care and really hardly even in the tropics. (Brazier, 2017)

The two common varieties of kale were the curly and lacianto kale. Curly is the most probably recognized variety of kale and has frilly edged leaves and long stems. It has lively bitter flavour with delicious and peppery qualities and has a lot of benefits than