

3937725 ENAT/M : MAJOR:APPROPRIATE TECHNOLOGY FOR RESOURCE DEVELOPMENT;
M.Sc.(APPROPRIATE TECHNOLOGY FOR RESOURCE DEVELOPMENT)

KEY WORDS : FORMULATION / SNACK FOODS / COCONUT HAUSTORIUM /
SENSORY EVALUATION

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158 p. ISBN 974-663-399-6

This research is concerned with the knowledge in selecting the right Coconut Haustorium used in the production of snack food. In addition to the findings, this study undertakes to give detail on physical characteristics and production procedure five types of snacks i.e sweet-dried , stirred , crisped , roasted Coconut Haustorium and Coconut Haustorium bread. This research also studies the consumer acceptance by using Sensory Test with Hedonic Rating Scale from 300 tasters , using DMRT. To analyze the difference between each recipe and to use production cost analyses in order to determine the most appropriate production method.

The results of the study show that the best quality Coconut Haustorium should be 4-6 centimeters wide , 4-5 centimeters high and have round-flat , yellow at the top and light yellow at the bottom. Heat production without sugar was found better in appearance and got more acceptance than the production of heat and sugar. The sensory test found that in sweet-dried Coconut Haustorium , the tasters accepted at 60°Bx sweet level , stirred Coconut Haustorium at 60% sugar level , crisped at 90% Coconut Haustorium quantity , bread at 30% Coconut Haustorium quantity and roasted at 80% . The different analyses for each recipe showed that each recipe of Coconut Haustorium bread was different in statistics at the confident level of 95% ($P < 0.05$) significance.

There was no difference between other products at the confidence level of 95% ($P > 0.05$). The suitable production cost per 100 grams was the stirred Coconut Haustorium at 1.28 baht, crisped at 4.23 baht , bread at 5.32 baht , sweet-dried at 5.67 baht and the highest, roasted Coconut Haustorium, at 15.30 baht.