The process and apparatus to make the syrups were simple, it begin with extraction of nutmeg meat, sterilization of the syrups container, mixing the extract with sugar, bottling, labeling. With the ratio of extracted juice to sugar 1:1, the product have good taste and flavor, which was preferred by panels. The syrups produced contained vitamin C 1,22% and reduced sugar of 25,36%. Financial analysis showed the profit of this product was Rp.10,000,- per bottle and could be increased by expanding market and production.

KeyWord: Waste of nutmeg, abandoned, added value, extracted juice, syrups, profit, market, taste, flavor

The objective of this research was to study the effect of urea dose in corn cob ammoniation on the dry matter, crude fiber and crude protein. This research was done in two processes. The first process was producing corn cob ammoniation within 7 days. The second process was analyzed the nutritive value of corn cob ammoniation. This research used Completely Randomized Design with 4 treatments and 4 replications were: A (control), B (corn cob + 2% urea), C (corn cob + 4% urea), D (corn cob + 6% urea), each treatment added with poultry manure 15% of corn cob dry weight. The parameters measured were dry matter, crude fiber and crude protein. The result showed that all the treatments resulted significantly differences on dry matter, crude fiber and crude protein. The conclusion of the research was that the treatment by addition urea 4% gave the best result.

Key words: Corn Cob, urea dose, poultry manure and ammoniation

It was until the end of 2007, the meat of nutmeg was abandoned near the trees, in Moluccas Islands, especially in Ambon island and Banda island. The nutmeg meat was considered as waste of nutmeg agribusiness. An effort to make the waste become a valuable product had been done. It was used as the raw material of nutmeg syrup which gives added value to nutmeg and benefit to those who drink it.

Pemanfaatan limbah daging buah pala tua di Maluku

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