

ABSTRACT

Title : The Investment in Agricultural Processing
Industries in Chiang Rai Province

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The main purposes of this research were as follows :

1. To study and compare the investment in agricultural processing of each industry in Chiang Rai Province.
2. To study investment tendencies in agricultural processing of each industry in Chiang Rai Province.
3. To study the relation between the capital-investment and other factors involved in agricultural processing industries in Chiang Rai Province.

The research samples selected by simple random sampling included rice mills, vegetable and fruit processing factories, tapioca and dry tobacco factories. The research instrument was questionnaires constructed to achieve the objectives. The data obtained were analysed by using SPSS/PC⁺ to find percentage, mean, standard deviation, ANOVA, and correlation. Variances were tested by Scheffe's method and coefficient correlation by t-test.

The following are the results of this research findings :

1. The investment of vegetable and fruit processing factories was the highest in terms of initial capital investment, past and present current capital, and demand for raw material. This was significantly different from other industries, at the level 0.05.

2. According to the respondents' opinions on investment expansion, rice mills had an investment increase of 53.61%, vegetable and fruit processing factories of 55.55%, dry tobacco factories of 58.33% but tapioca factories' investment decreased by approximately 80%.

3. Correlation between capital and other factors

3.1 The correlation between the previous year's current investment and other factors was positive with a high level of significance in terms of :

- value of capital asset at present for rice mills and dry tobacco factories.

- quantity of raw material in the previous year of rice mills, vegetable and fruit processing factories and dry tobacco factories.

- number of workers and the value of goods expected to be produced for sale in the following year by rice mills, vegetable and fruit processing factories and dry tobacco factories.

- value of the sold products in the previous year by rice mills, by vegetable and fruit processing factories, tapioca factories and dry tobacco factories.

3.2 The correlation between the amount of the current investment at present and other factors, was positive with a high level of significance in terms of :

- value of capital asset at present of rice mills and dry tobacco factories.

- quantity of raw material needed for the following year by rice mills and dry tobacco factories.

- number of workers of rice mills, vegetable and fruit processing and dry tobacco factories.

- value of the previous year's sold goods of rice mills, vegetable and fruit processing, tapioca factories and dry tobacco factories.

- value of goods expected to be sold in the following year by vegetable and fruit processing and dry tobacco factories.