

Sattapol Boungam 2010: Study on Status of Swine Production of Farmers in Mueang District, Nakhon Pathom Province. Master of Science (Agricultural Extension), Major Field: Agricultural Extension, Department of Agricultural Extension and Communication. Thesis Advisor: Assistant Professor Supattra Srisuwan, Ed.D. 147 pages.

The main objectives of this research include were :1) to study individual factor the technology of swine the receipt of agricultural information and the status of swine. 2) to study which factors affect the status of swine. The sample consisted of 168 agriculturists who feed swine and the data was collected by means of interviews. The statistical was analysed with to frequency value, percentage value, average, standard deviation, t – test, F test and LSD.

The research result revealed that ;1) the majority of agriculturists were male, with on the average age of 44.23 years old, graduated from elementary education,with the main occupation of swine feeding. The average an experience in swine feeding was 8.41 years.The average farm had 322.55 swines. The yearly average income from swine production is 485,279.80 baht.The yearly average expense of swine production was 229,851.20 baht.Agriculturists employ in average 3.53 labors of swine feeding. Agriculturists received agricultural information from leaders in agriculture,radio/television, books and from training. Most of agriculturists feed large white swine and mix food to use in their farm. Their swine farms were the open system and built distant from village . The swine suffer from digestive system diseases and thus were preferred to keep the swine excrement of were kept in septic tanks. 2)the hypothesis test revealed that the agriculturist who employ different technologies in swine feeding had different status of swine and the agriculturist who received different agricultural information will had different status of swine also. 3) the problems of agriculturists had insufficient of raw materials to mix forage and such feeds were more expensive, building locations was inappropriate, lack of capital to develop waste treatment system,and lack of knowledge in doing vaccine and how to control and prevent disease.

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Thesis Advisor's signature

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