

Ratchada Nokyoo 2014: Opinion towards Food Security of Farmers,
Tha Takiap Sub-District,Tha Takiap District, Chachoengsao Province. Master of
Science (Agricultural Extension), Major Field: Agricultural Extension,
Department of Agricultural Extension and Communication.
Thesis Advisor: Associate Professor Pichai Tongdeelert, Ph.D. 112 pages.

The objectives of this research were: 1) to study basic demographic characteristics of farmers, 2) to examine knowledge about food security of farmers, 3) to indicate perception of information about food security of farmers, 4) to identify opinion on food security of farmers, and 5) to compare opinion on food security of farmers differed by their basic demographic characteristics, knowledge, and perception of information about food security. Samples were 360 farmers in Tha takiap sub-district, Tha takiap district, Chachoengsao province. Data were collected by using an interview schedule. Descriptive statistic included percentage, arithmetic mean, standard deviation, minimum, and maximum figure. Inferential statistic to test hypotheses were t-test, F test, and LSD to test mean differences in opinion on food security among each pair group of farmers at the 0.05 level of significance.

Research findings revealed that 1) most farmers were females (56.1%). On an average, they were 49.44 years old, had 4.42 household members, attained primary education (56.7%), gained 21.89 years of farm experiences, earned 114,236.78 Baht of annual household income. 2) Farmers had knowledge about food security at the high level (68.6%). 3) They perceived information about agriculture from 1-2 sources via television the most (64.4%). 4) They expressed opinion on food security at the moderate level (mean=56.46). 5) Results from hypotheses testing indicated that farmers who had differences in annual household income and perception of information would express differences in their opinion towards food security at the 0.05 and 0.01 level of significance, respectively.

Student's signature

Thesis Advisor's signature