Thesis title: Native Chicken Raising by Farmers in Village Number 3, Wang Takian Sub-

District, Nong Mamong District, Chai Nat Province

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Abstract

The purposes of the study were to study (1) the social and economics condition of the farmers (2) the native chicken raising of farmers and (3) the needs and methods of native chicken raising of farmers.

The 84 native chicken farmers residing at village No. 3, Wang Ta Khian Sub-district, Nong Ma Mong District, Chai Nat Province were the population of the research. The structural interview schedule were used as the collecting data in the study. The statistical packages program was used in data analysis by frequency count, percentage, minimum, maximum, mean and standard deviation.

The result of the research found that (1) majority of farmers were male, Their average 51.23 years of age, primary education, Belong to group members, The average experiences of native chicken farming 11.90 years, once a year in native chicken farming training, media in farmer household were TV, radio and VCD, distribution news station was community media, has own land and own fund for native chicken farming, average size of farming 547.61 square meter. The average income 64.297 baht/year, average expenses 30,387 baht/year (2) Their main objective of native chicken raising for selling chicken. Majority of farmers were the additional profession chicken variety were Thai mixed Saigon, Thai mixed Myanmar, and Thai native chicken, variety sources came from breeding and group support, average cock 16.05, average hen 35.94, has chicken registration and data record. The food feeding came from local, use antibiotic mixed herb. (3) The needs of agricultural extension were chicken variety, selection and improvement, chicken house and equipment, food feeding, medicine, management and sanitation. The media for serve the need of agricultural extension were VCD, Folder, and Personal media. The procedure of agricultural extension were the demonstration and handbook, practice, study tour and the lecture. The least need was the feeding trial.

Keyword: Native chicken raising by farmers, Chai Nat Province