

The Rural Household's Intention to Hen House Farming

–Survey Results from Southern Cambodia and Future Research Issues–

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Summary

This paper describes the characteristics of intention to engage in hen house farming (HHF) in Cambodia, where poultry farming is in the primary stage of development, and indicates the future direction of this study by finding out issues to be solved for the development of poultry farming in the country.

The samples were collected by sample survey in eight villages in Kandal, Kampong Speu, Prey Veng and Takeo provinces in southern Cambodia and by complete survey in one village out of those provinces. To ascertain what prevents rural households from starting HHF, this paper concerns the answers of households not engaging in HHF out of all the rural households surveyed.

Key findings are as follows.

The survey results showed that 13% of rural households are ready to start HHF, 25% of households have once considered but gave up starting HHF, and 62% of the households have no intention to engage in HHF.

Further interviews to discover the backgrounds of their answers revealed that profitability of HHF and leisure for HHF decide whether or not rural households have an intention of engagement in HHF.

Statistical tests on stratified data (age, scale of farm, etc.) showed that there is no significant difference between households that are ready to start HHF and households that have once considered but gave up starting HHF. On the contrary, the statistical tests to households that have no intention to engage in HHF displayed significant differences in many points and variances on response rate.

The analysis raised two issues to be discussed in a further study. Those are to demonstrate how obtained information about HHF affects rural household's answers and how their responses to the question of HHF profitability are related to their ages. The analysis also indicated from a view of political measures that there is room for us to discuss age groups to be supported and the necessity of financial support.

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