

Oubonwon Khawkhieo 2010: An Analysis on Family Income at Ban Tawangtraï, Wangmee Sub-district, Wang Nam Khieo District, Nakhon Ratchasima Province. Master of Science (Sustainable Land Use and Natural Resource Management), Major Field: Sustainable Land Use and Natural Resource Management, Interdisciplinary Graduate Program. Thesis Advisor: Professor Sopin Tonpan, Ph.D. 76 pages.

The purposes of this study were to explain the household income, land utilization and factors affecting the household income in Ban Tawangtraï, The method of collecting data by surveying, interviewing and explain statistic data by using statistics. Quantitative Analysis in explaining household income variations by using multiple regression analyzing samples of 60 households in the study area in the crop year in B.E. 2547/2548

Factor affecting farm income were number of year residing in the village, number of working family members, types of crop planted. These three variables explained family farm income variation by 93.5 percent. For off – farm income variations amongst samples, were explained by the number of household member with high education, number of years residing in the village, and number of household member in labor force group. All of these variable can explain variations off – farm income by 95 percent.

It is recommended that the government and local authorities should promote vocational training on small business to be implemented by households in the area.

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Thesis Advisor's signature