

Thesis Title Knowledge and Practices in Soil and Water
Conservation : A Study of Farmers in Sapuetai
Village Piboonmangsahan District Ubonratchathani
Province

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Abstract

Soil and water conservation are very important in agriculture, especially for farmers who live in North eastern of Thailand and use water from the rain at least 80 % of the area. There are some irrigation areas. So farmers are the most important participant in soil and water conservation for government policy. In this research, the researcher studies about knowledge and performance of Soil and water conservation for agriculturist and to achcive the way of promotion distribution of soil and water conservation for farmers to use in the future.

From studying the researcher finds interviewed the male, farmers whose age is between 36-50, most farmers whose education level are not more than 4 grade of primary school. They have their own land more than 20 rai.

The result of analyzing data is that most groups of sample have little knowledge of soil and water conservation.

In their opinions, they find that tractor ploughing is better than others tools. But at present farmers use buffaloes because they have no money to employ tractor ploughing in the agriculture area. All farmers use fertilizer. They have had their experience from using fertilizer for a long time. They know that they have to leave paddy stubbles for a while, and then plough the area. From this study, by their experience and knowledge they find that some quickly growing plants that government promote depend on the condition of soil and water conservation in statistical significance at 0.05

From the study we know that the relation between knowledge and practices in soil and water conservation of farmers are less, We probably say that the knowledge and practices occurred from direct experience that they have received and continuously use for a long time. It would be better if persons and others organizations that relate to knowledge promotion and performing in soil and water conservation help in promoting knowledge to farmers in North eastern of Thailand.