

Monrat Saraparp 2009: Farmers Expectation on Community Enterprises Development of Sweet Corn Farmer Group in Nong Goom Subdistrict, Bo Phloi District, Kanchanaburi Province. Master of Science (Agricultural Research and Development), Major Field: Agricultural Research and Development, Interdisciplinary Graduate Program. Thesis Advisor: Associate Professor Am-on Aungsuratana, Ph.D. 195 pages.

The objectives of the study were to determine 1) some general background of corn cultivators who have been group member of community enterprises group, Nong Goom subdistrict areas, Bo Phloi district, Kanchanaburi province, 2) their existing corn cultivating under community enterprise conditions, 3) their expectation on community enterprises cluster development, 4) their constraints and recommendations on community enterprises cluster development and 5) the relationship between some general background of respondents with their expectation on community enterprises cluster development. Studied sample were the selected 34 corn cultivators who have been group member of community enterprises group, Nong Goom subdistrict areas, Bo Phloi district, Kanchanaburi province through accidental sampling technique. Interview schedule was obtained to collect data. Descriptive statistics used for analysis were frequency, percentage, arithmetic means, and standard deviation. Inferential statistics for testing hypothesis was Pearson product moment correlation coefficient.

The findings revealed that most of major occupation was corn cultivation. Average total annual income was 485,477.8 baht per household. Average corn cultivation experience was 7 years. Most popular varieties were “HI-BRIX 3” and “A 75” that cultivated 3-4 crops a year. Cultivation period was 68-75 days. Major disease was downy mildew. Major insect pest was corn earworm over flower bloom period. Volunteer labor force among community enterprises member for planting and harvesting were found. Variables cost was around 4,520-5,020 baht per rai while net profit was around 1,980-2,730 baht per rai. Raw production were sold at guarantee price of 4.00-4.50 baht per kg. for standard grade at 3 sheaths per kg. Respondents had recognized that benefit from their engaged in community enterprises including their own cooperation among members in input and technology allocation, bargaining and incentives from concern agencies. Most constraints was lack of funding support from concern agencies. All respondents required technical recommendations from concern agencies and group bargaining for input. Testing hypothesis indicated that some general background of respondents that should be concerned towards community enterprises cluster development in prototype project including age, leadership status and their participation in community public services.

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Thesis Advisor's signature