

ABSTRACT

FARMER'S PERCEPTION TO HYBRID CORN IN SUPPORTING FOOD SECURITY IN BANDAR AGUNG VILLAGE SUB-DISTRICT BANDAR SRIBAHWONO DISTRICT OF LAMPUNG TIMUR

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The aims of these researches are: (1) to know farmer's perception in hybrid corn, (2) to know factors related to farmer's perception, (3) to know farming feasibility in hybrid corn. The research was in Bandar Agung Village. Sample intake uses proportional random sampling with a sample of 77 respondent. Time of this research was from September to December 2011. The method of this research is survey. The relations among variables were tested by Kendall's Tau_b Correlation Test and the difference of farmers perceptions by Mann-Whitney Difference Test.

The results showed that: (1) The perception of farmers towards the cultivation of hybrid corn farmers are still growing well, while the farmers are turning to other commodities is sufficient, (2) There are no factors related to the perception of farmers on a fixed farmers to plant, while for farmers to switch other commodities (cocoa) is the farmers level of knowledge, level of farming experience and farmers level of social interaction, (3) hybrid corn farming in the village of Bandar Agung worth the effort. Value of R/C hybrid corn cultivation on a fixed farmers to plant hybrid corn is 1.93, while the farmers are turning the other commodities (cocoa) is 1.59.

Key Words: Perception and Hybrid Corn

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