

**RESPON PETANI TERHADAP PEPAYA VARIETAS CALLINA
(CALIFORNIA) DI KABUPATEN MAMUJU PROVINSI SULAWESI
BARAT**

*Farming Responses towards the Californian Papaya in Mamuju District, West
Sulawesi Province*

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Abstract

This study aims to find out the farmers' responses towards the Californian papaya and figure out the factors affecting the farmers' responses towards the Californian Papaya in Mamuju District, West Sulawesi Province. The selected location of respondent sampling was Mamuju District since this place has once reached the highest papaya production in West Sulawesi Province in 2008 although it drastically declined in the following year. Respondent sampling was conducted by taking a census toward 21 papaya farmers. In order to figure out the farmers' responses, interval calculation based on the acquired scores from each papaya farmer's response indicators (knowledge, attitude and action) was carried out, followed by descriptive analysis. Descriptive technique was used to find out the factors affecting the farmers' responses while correlation test was conducted to figure out the relationship between those factors and the papaya farmers' responses. The factors and the farmers' responses were calculated by using Rank Spearman. Results show that the farmers' responses towards Californian papaya in Mamuju District were fairly good, it can be seen from knowledge indicator showing 'fairly knowledgeable', attitude indicator showing 'fairly agree', and action attitude showing 'very high'. Variable of education level, which is to be correlated with the farmers' responses, shows that there is quite strong positive relationship; variable of recognition shows weak positive relationship, variable of papaya cultivation duration shows weak positive relationship, variable of market fluidity shows quite strong positive relationship, and variable of others shows weak positive relationship.

Key word(s): Farmers' Responses, Californian papaya, Knowledge, attitude, Action