

**ASSESSMENT ON THE ADOPTION OF PALAYCHECK SYSTEM IN THE PROVINCE
OF ZAMBOANGA DEL SUR**

Special Problem

Submitted to the Faculty of the Graduate School

J.H. CERILLES STATE COLLEGE-DUMINGAG CAMPUS

Dumingag, Zamboanga del Sur

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MASTER OF AGRICULTURAL DEVELOPMENT

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ABSTRACT

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This study generally aimed to: 1. Know the socio demographic profile of the respondents, 2. Determine the yield (cost and return), 3. Respondent's assessment and benefits acquired in the adoption of PalayCheck System, and 4. Identify the problems encountered and solutions made on PalayCheck System. suggested

There were 143 respondents as sources of data who revealed their responses using questionnaire checklist. These respondents are rice farmers residing in the province of Zamboanga del Sur.

Results of the study revealed that majority are males whose age ranges 56-65 years old, married with 3-5 children, and college level. Majority of the respondents are Roman Catholic in religion and are farming in their own land of about 1-2 hectares and adopting PalayCheck System for 1-2 years.

Majority of the respondents are using certified seeds in their farm. Most of them have attended trainings on PalayCheck System. They spent Php10,000.00 to Php15,000.00 per hectare per cropping with an average yield of 4.0 to 6.0 tons per hectare per cropping. They produced more during wet season having a net income of Php41,000.00 to Php50,000.00 per hectare per cropping.

Their responses to the degree of adoption of the 8 key checks of PalayCheck System were "highly adopted" which means that the more key checks farmers attain the higher is their yield. Greater majority of the respondents rated "strongly agree" on the degree of benefits acquired in adopting PalayCheck System. This means that the respondents benefited much in the adoption of PalayCheck System.

Greater majority of the respondents rated "strongly agree" to the suggested solutions to the problems met like; seek technical assistance from DA & LGU technicians and government seed subsidy.