


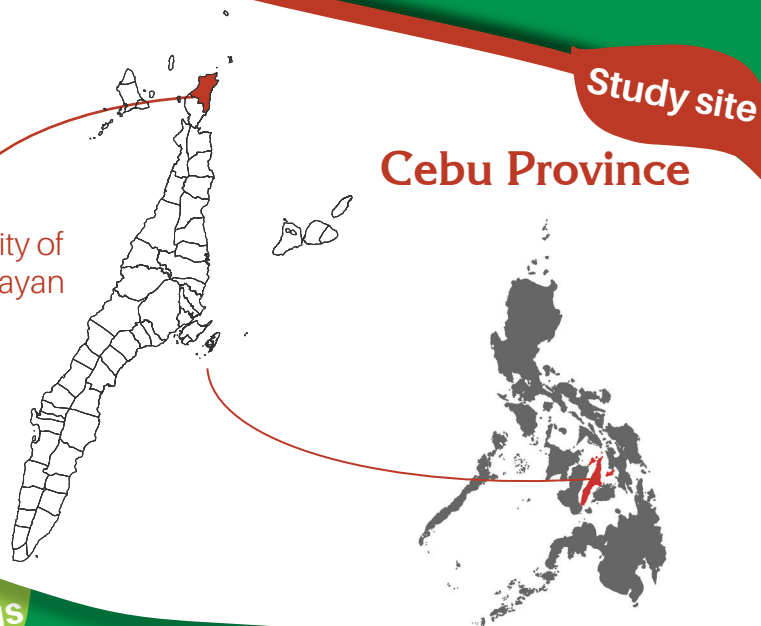
Cost of adopting CRA in 10 years

Breakdown of Initial Investment:

-  Labor & Services
PhP 12,300
-  Carabao & Equipment
PhP 29,500
-  Inputs
PhP 9,700



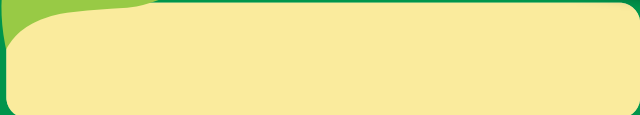
Municipality of Daanbantayan



Cebu Province

Study site

Contact us



This investment brief was produced through the VSU-CIAT-DA AMIA-DA BAR partnership under the Department of Agriculture - Bureau of Agricultural Research (DA-BAR) project titled "Climate-Resilient Agriculture (CRA) Assessment, Targeting & Prioritization for the Adaptation and Mitigation Initiative in Agriculture (AMIA) Phase 2 in Cebu Province (Central Visayas Region)".

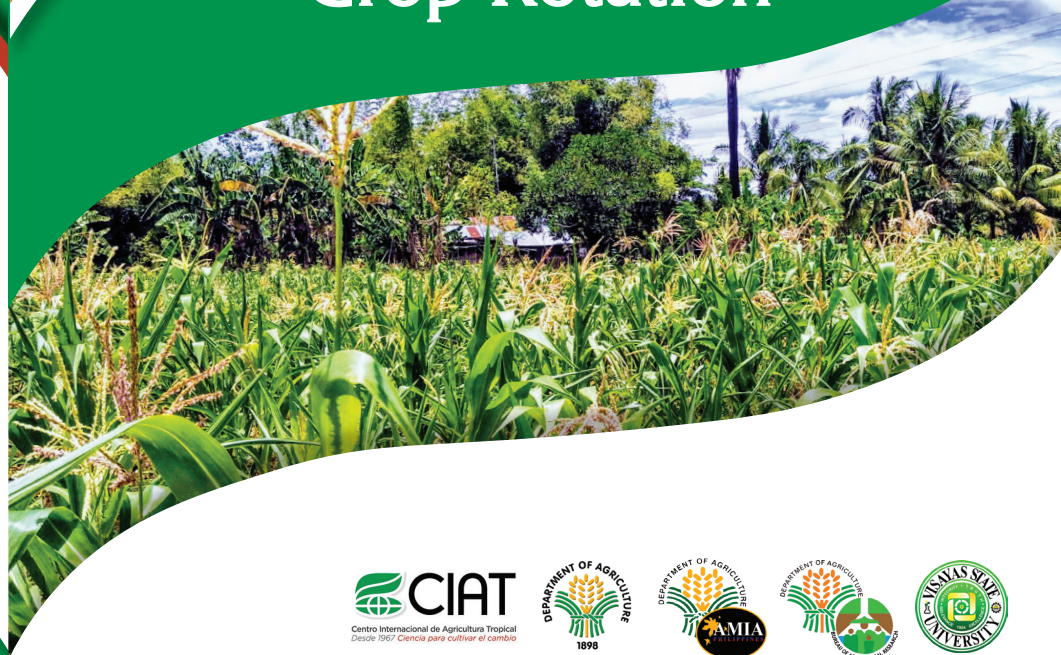
Pests and diseases in your field?

INVESTMENT BRIEF



Adopt CRA now!

Corn-Peanut Crop Rotation



Climate-Resilient Agriculture (CRA)
Central Visayas Region

Why adopt Corn-Peanut Crop Rotation?

Initial Investment/ha
 ₱ **PhP 51,500**

Payback Period
 1 year

Estimated Additional Annual Profit / ha*
 ₱ **PhP 25,250**

- Lower incidence of pests and diseases
- Reduce material and labor costs used in fertilization and pest management
- Replace corn monocropping and nutrient-depleting practices (Ex. Corn-Sweet Potato Crop Rotation)

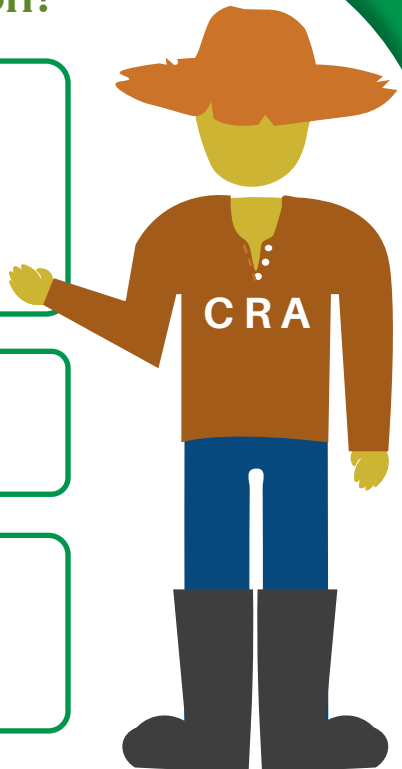
** On top of profit from conventional practice*

How to adopt Corn-Peanut Crop Rotation?

Use:
 Traditional corn variety (ex. *Tinguib*)
 Open pollinated variety (OPV)
 Hybrid corn variety (ex. *Pioneer*)

Apply in:
 Upland and hilly areas

After the corn is harvested, plant:
 Peanut



Without CRA Corn Monocropping

1st Cropping Season

2nd Cropping Season
 prone to pests & diseases

harvest **769 kg/ha** corn grits
 sell for **PhP 38/kg**

With CRA Corn-Peanut Rotation

Lower risk of pests and diseases
 Higher potential farm yield and income

Jan	Feb	Mar
Apr	May	Jun
Jul	Aug	Sept
Oct	Nov	Dec

1st Cropping Season

Jan	Feb	Mar
Apr	May	Jun
Jul	Aug	Sept
Oct	Nov	Dec

2nd Cropping Season

harvest **529 kg/ha** corn grits
 sell for **PhP 38/kg**

harvest **750 kg/ha** peanuts
 sell for **PhP 30/kg**