


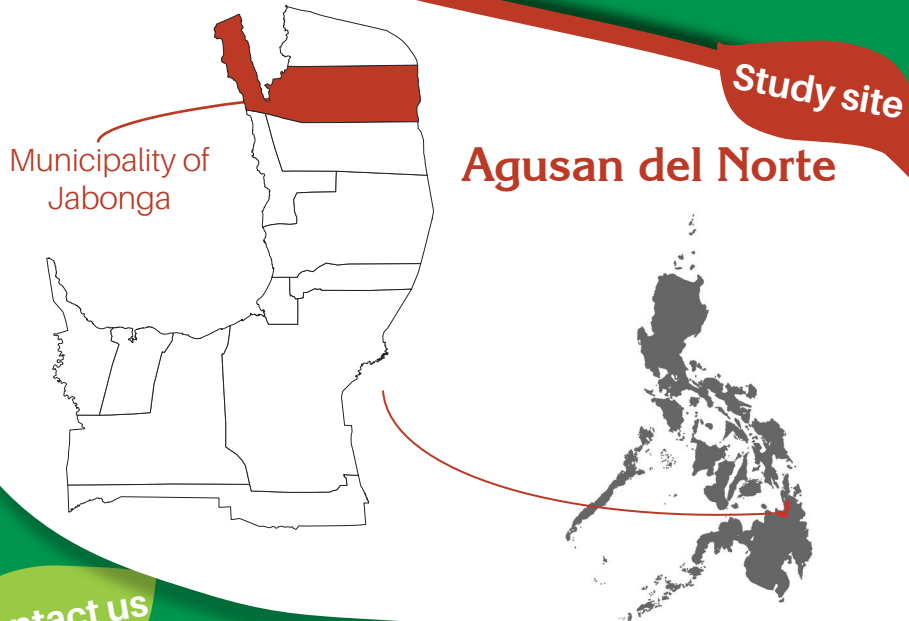


Cost of adopting CRA in 10 years

Breakdown of Initial Investment:

-  Labor & Services
PhP 10,300
-  Equipment
PhP 6,000
-  Inputs
PhP 23,200



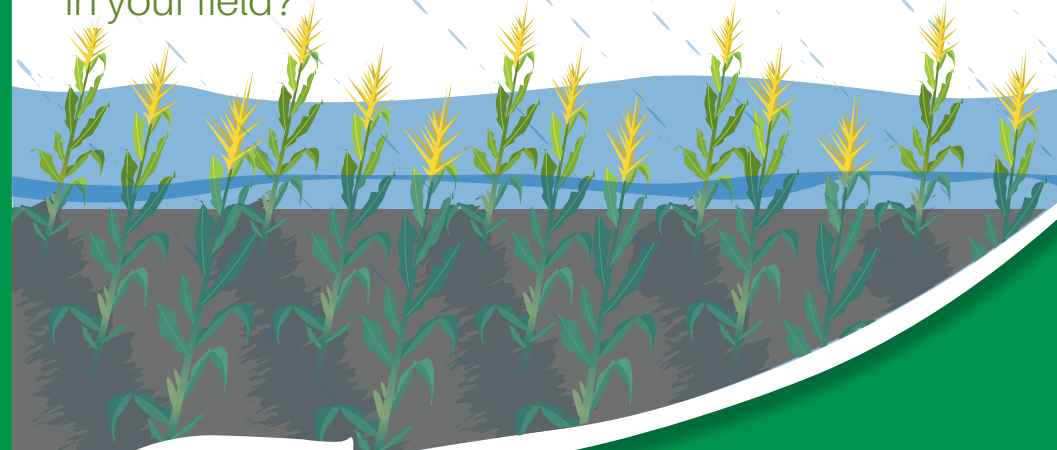
Contact us

[Redacted contact information]

This investment brief was produced through the CSU-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 Agusan del Norte Province (Caraga Region)".

Flooding in your field?

INVESTMENT BRIEF




Adopt CRA now!

Corn-Rice-Green Corn Crop Rotation




Climate-Resilient Agriculture (CRA)
Caraga Region


Why adopt Corn-Rice-Green Corn Crop Rotation?

Initial Investment/ha
 **PhP 39,500**

Payback Period
 **3 years**

Estimated Additional Annual Profit / ha*
 **PhP 17,860**

 Reduce crop damages and production losses due to flood


 Increase potential farm income


 Replace corn monocropping


* On top of profit from conventional practice

How to adopt Corn-Rice-Green Corn Crop Rotation?


Use varieties:


Rice
PSB RC 18


Corn
Dekalb Pioneer Yellow Hybrid



Green corn
Sweet corn

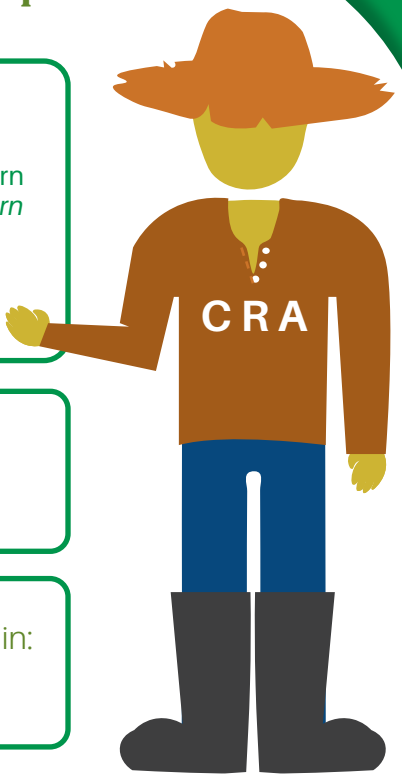
Apply in:



areas susceptible to flooding


Plant Green Corn during the 3rd cropping season and harvest within:



 **60-70 days**




Without CRA Corn Production

1st Cropping Season
March-June



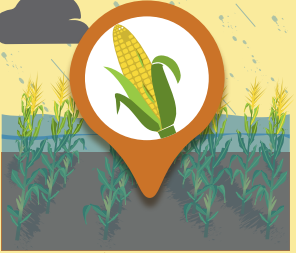
harvest 
3,742 kg/ha
 sell for 
PhP 15.14/kg



Fallow Period
July



No crop planted

2nd Cropping Season
August-December




harvest 
2,245 kg/ha
 sell for 
PhP 15.14/kg



With CRA Corn-Rice-Green Corn Rotation

Diversification to reduce risk of losses

1st Cropping Season


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





harvest 
3,742 kg/ha
 sell for 
PhP 15.14/kg

2nd Cropping Season

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




harvest 
4,020 kg/ha
 sell for 
PhP 16.50/kg



3rd Cropping Season

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

**early December*



shortened cropping period

harvest 
4,746 kg/ha
 sell for 
PhP 5.25/kg