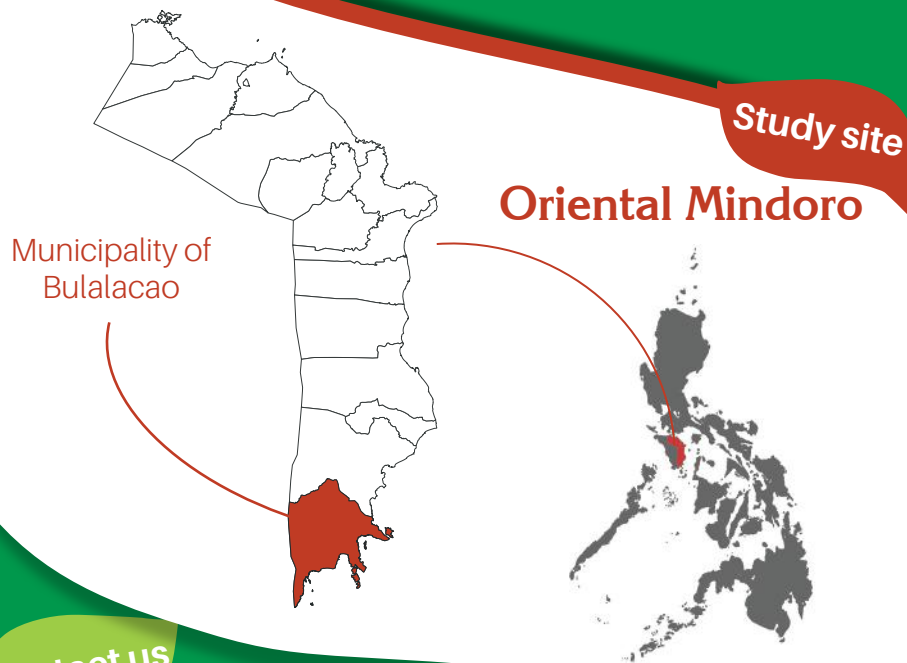
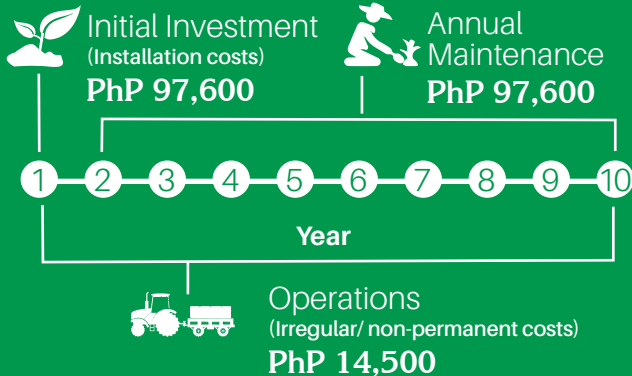


Cost of adopting CRA in 10 years

Breakdown of Initial Investment:

 Labor & Services
PhP 59,000

 Inputs
PhP 38,600



Contact us

[Redacted contact information]

This investment brief was produced through the UPLB-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 Oriental Mindoro Province (MIMAROPA Region)".

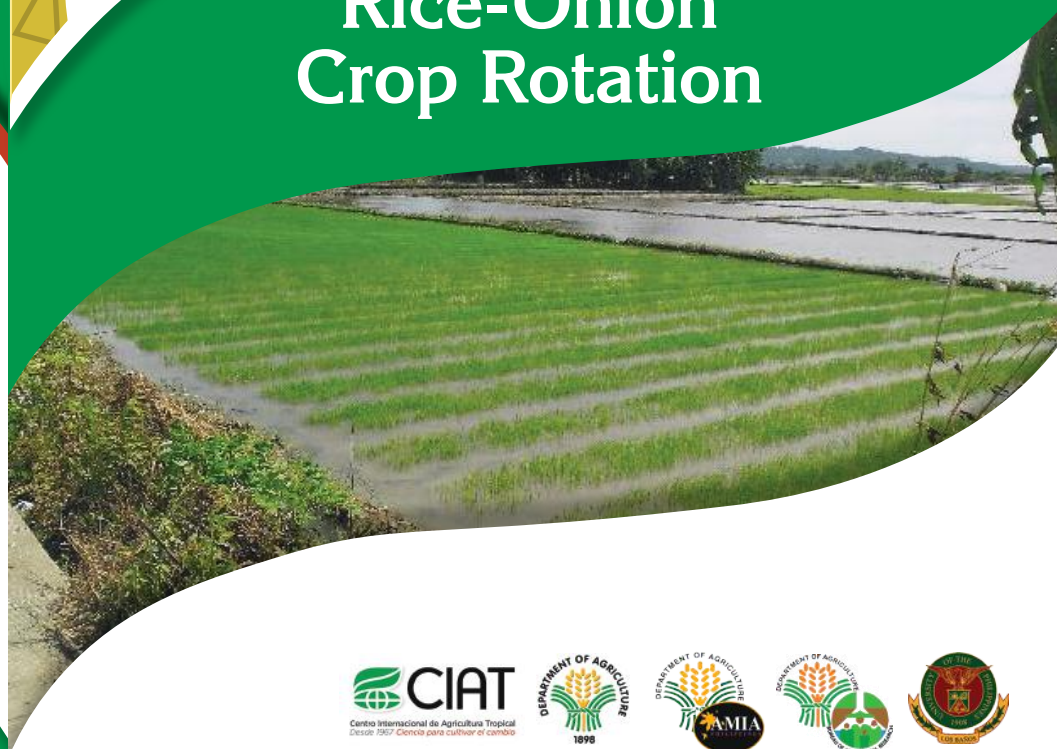
Drought, pests and diseases in your field?

INVESTMENT BRIEF



Adopt **CRA** now!

Rice-Onion Crop Rotation




Climate-Resilient Agriculture (CRA)
MIMAROPA Region


Why adopt Rice-Onion Crop Rotation?

Initial Investment/ha
 **PhP 97,600**

Payback Period
 **3 years**

Estimated Additional Annual Profit / ha*
 **PhP 38,750**


 Reduce input cost from irrigation, chemical fertilizers and pesticides


 Avoid excessive use of chemical fertilizers and pesticides


 Replace rice monocropping

* On top of profit from conventional practice

How to adopt Rice-Onion Crop Rotation?


 Use varieties:



Rice
 NSIC-RC 222
 NSIC-RC 218



Onion
 Red Pinoy


 Apply in:



dry climate and moderately high temperature

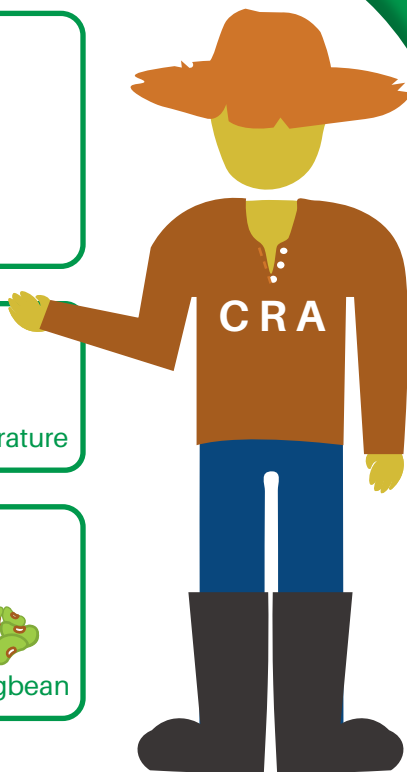
 Aside from onion, you may also cultivate:


Garlic


Squash


Watermelon


Mungbean



Without CRA Traditional Practice

Wet Season



harvest  sell for 

4,347 kg/ha PhP 14.91/kg

Dry Season






No crop planted

With CRA Rice-Onion Crop Rotation

Intensified land use and increased production during prolonged dry season

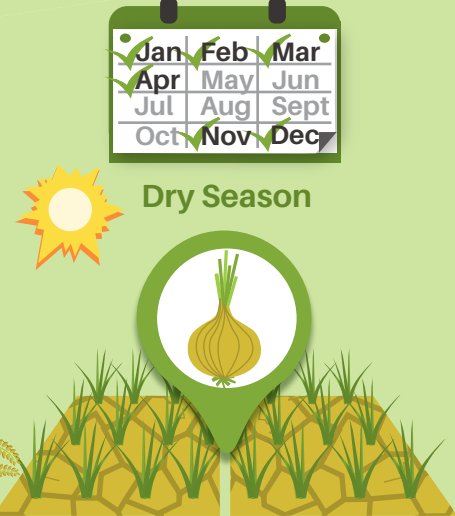
Wet Season





harvest  sell for 

4,484 kg/ha PhP 14.85/kg

Dry Season



harvest  sell for 

4,940 kg/ha PhP 22.58/kg

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

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