

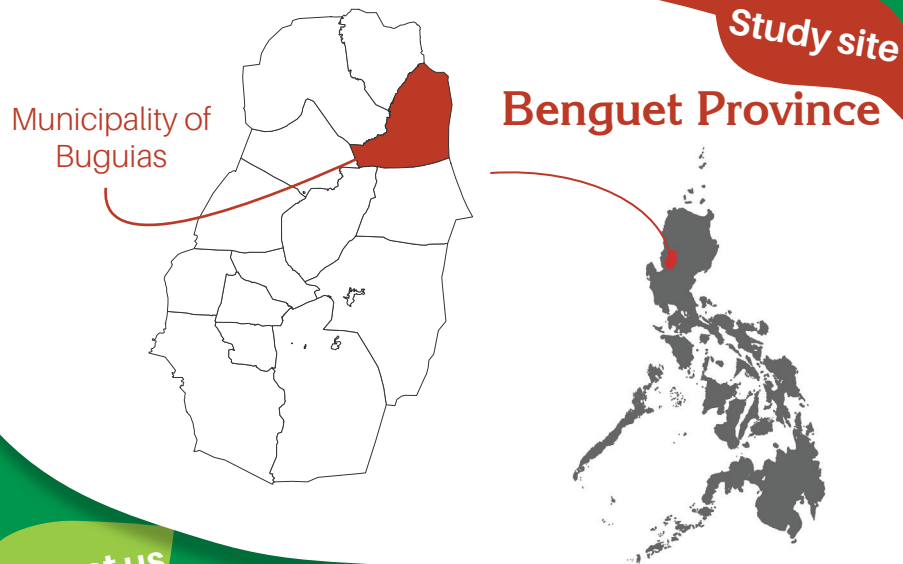
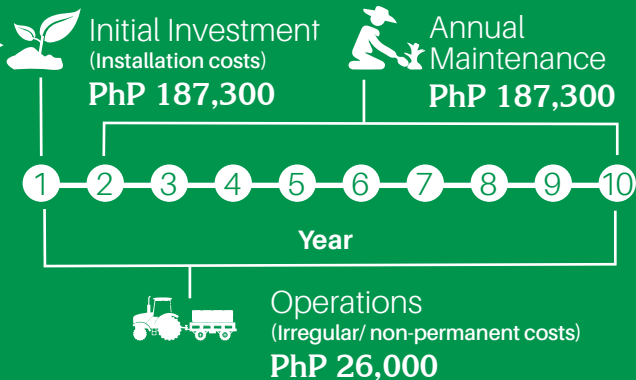


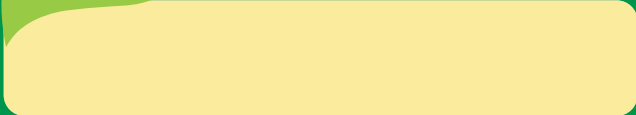
Cost of adopting CRA in 10 years

Breakdown of Initial Investment:

-  Labor & Services
PhP 71,500
-  Inputs
PhP 115,800



Contact us



This investment brief was produced through the UPLB-BSU-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 Benguet Province (Cordillera Administrative Region)".

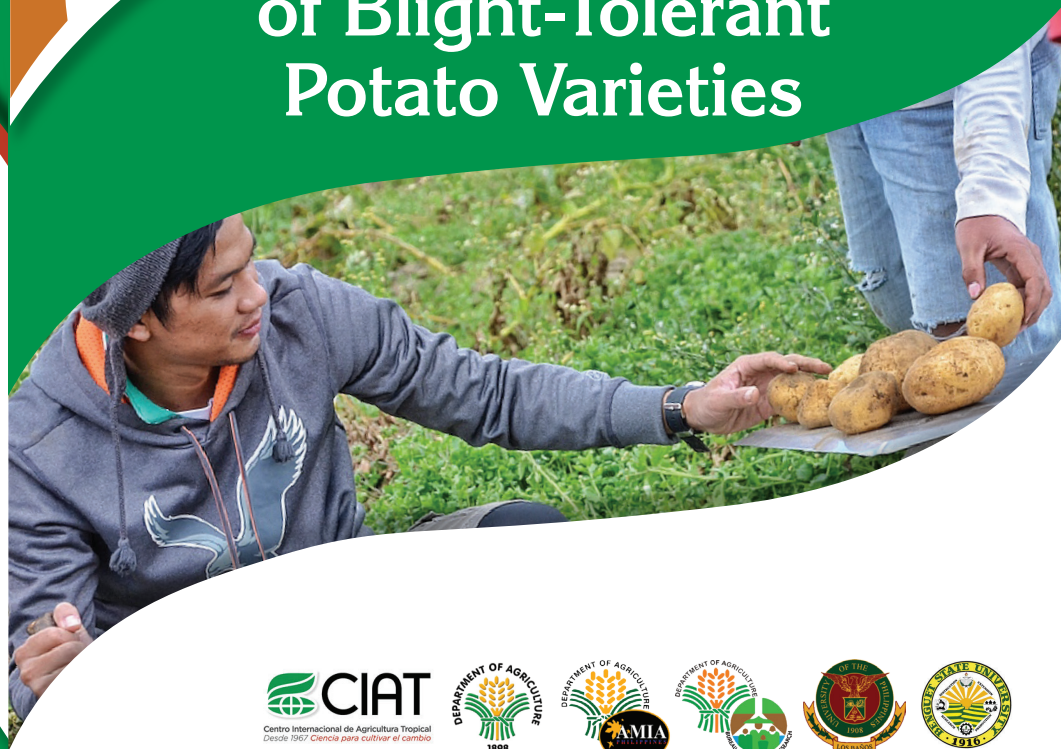
Late Blight in potatoes?

INVESTMENT BRIEF



Adopt CRA now!


Use of Blight-Tolerant Potato Varieties




Climate-Resilient Agriculture (CRA)
Cordillera Administrative Region


Why adopt Blight-Tolerant Potato Varieties?


Initial Investment/ha
 **PhP 187,300**


Payback Period
 **1 year**

Estimated Additional Annual Profit/ha*
 **PhP 47,700**

 Increase resistance to pests and diseases (i.e. blight and leaf miner)

 Reduce use of chemical inputs

 Lower risk of production losses

 Replace traditional potato varieties

** On top of profit from conventional practice*

How to adopt Blight-Tolerant Potato Varieties?



Use **Late Blight Resistant (LBR)** potato varieties:



LBR PO3 (Igorota)

has **moderate resistance** to late blight and leaf miner

matures in **110 DAYS**

yields an average of **25-35 TONS** per hectare



LBR PO4 (Solibao)

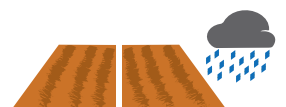
has **high level of resistance** to late blight

matures in **90-120 DAYS**

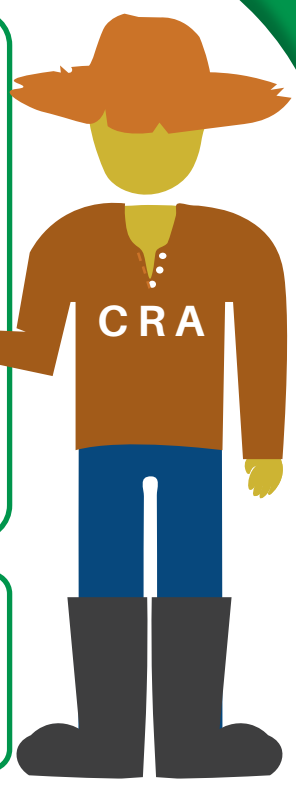
yields an average of **18-40 TONS** per hectare



Use in:



high elevation areas especially during wet or rainy season



Without CRA

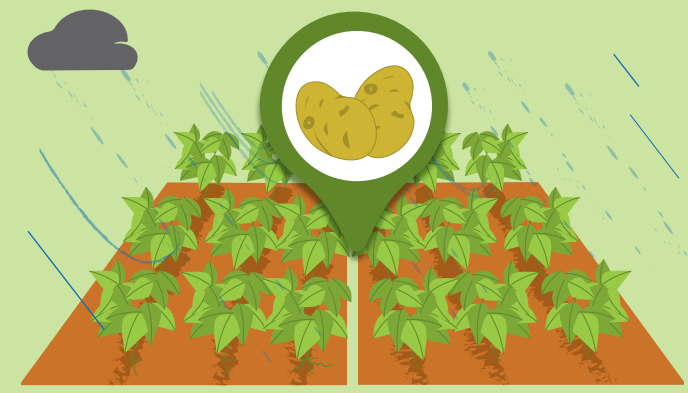
Traditional Potato



harvest  **16,335 kg/ha** sell for  **PhP 32/kg**

With CRA

Blight-Tolerant Potato



harvest  **18,897 kg/ha** sell for  **PhP 29.76/kg**