

Department of Agriculture BUREAU OF PLANT INDUSTRY Crop Pest Management Division

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PEST SURVEY DATA OF REGION III (CENTRAL LUZON)

April 2023

Monitoring date: April 4-15, 2023

Provinces surveyed: Nueva Ecija, and Pampanga.

Number of Monitoring fields: 286 monitoring fields (97 at fallow period, 97 just harvested, 8 at land preparation, 2 seedbeds, 22 planted with other crops, and 60 planted with rice).

Rice crop developmental stage: Seedling to maturity stage.

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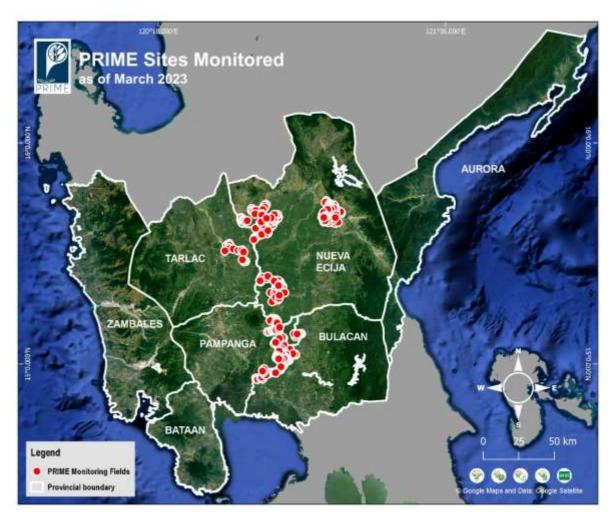


Figure 1. PRIME monitoring fields in Region III (Central Luzon) as of March 2023.

April 2023	n	min	max	Pest incidence (%)	0 <1 1.5 >5
A. FOLIAR DISEASES					
Bacterial leaf blight	34	0.00	2.66		88%6%6%
Bacterial leaf streak	34	0.00	0.24		97%3
Brown spot	34	0.00	0.00		100%
Leaf blast	34	0.00	5.29		94%33
Red stripe	34	0.00	0.00		100%
B. DISEASE OR PEST INJURY	ON TILLERS				
Deadheart	34	0.00	0.00		100%
Sheath blight	34	0.00	0.00		100%
C. DISEASE OR PEST INJURY	ON PANICLE	s			
Neck blast	17	0.00	0.00		100%
Whitehead	17	0.00	0.00		100%
D. SYSTEMIC DISEASE OR PE	EST INJURY				
Bugburn	34	0.00	0.00		100%
Hopperburn	34	0.00	0.00		100%
Tungro	34	0.00	0.00		100%
E. INSECT COUNT					
Brown planthopper	34	0.00	0.20		94%6%
Green leafhopper	34	0.00	0.10		94%6%
Rice black bug	34	0.00	0.00		100%
Rice bug	34	0.00	0.00		100%
Rice grain bug	34	0.00	0.00		100%
F. RAT INJURY	34	0.00	0.00		100%
G. WEED COVER	34	0.00	1,67		91% 9%

Figure 2. Incidence of pest injuries, counts of insect pests, and weed cover in Pampanga on April 2023. Horizontal bar shows the proportion of fields in each range of pest injury incidence, insect count or weed cover.



Figure 3. Incidence of pest injuries, counts of insect pests, and weed cover in Nueva Ecija on April 2023. Horizontal bar shows the proportion of fields in each range of pest injury incidence, insect count or weed cover.