

## Department of Agriculture **BUREAU OF PLANT INDUSTRY**Crop Pest Management Division

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## PEST SURVEY DATA OF REGION II (CAGAYAN VALLEY)

April 2023

Monitoring date: April 2-17, 2023

**Provinces surveyed:** Cagayan, Nueva Vizcaya, Isabela, and Quirino.

Number of Monitoring fields: 91 monitoring fields (21 at fallow period, 46 just

harvested, 6 at land preparation, 1 seedbed, and 17 planted with rice)

**Rice crop developmental stage:** Tillering to maturity stage.

**Data collector/s:** Walter Valerio, Wilbert Crisologo, Jose Mariano, and Arnold Masin.

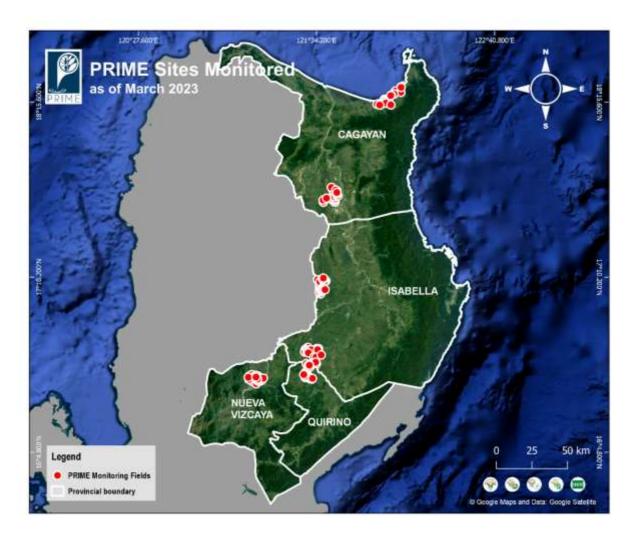


Figure 1. PRIME monitoring fields of Region II - Cagayan Valley as of March 2023.





April 2023	n	min	max		Pest i	nciden	ce (%	)		4		1-5	>5
A. FOLIAR DISEASES													
Bacterial leaf blight	4	0.00	0.00									1	00%
Bacterial leaf streak	4	0.00	0.00									- 1	00%
Brown spot	4	0.00	0.00									- 1	00%
Leaf blast	4	0.00	0.00									- 1	00%
Red stripe	4	0.00	0.00									1	00%
B. DISEASE OR PEST INJUR	Y ON TILLER	s											
Deadheart	4	0.00	0.00									- 1	00%
Sheath blight	4	0.00	0.00									1	00%
C. DISEASE OR PEST INJURY	Y ON PANICL	ES											
Neck blast	4	0.00	0.00									- 1	00%
Whitehead	4	0.00	0.00									1	00%
D. SYSTEMIC DISEASE OR PI	EST INJURY												
Bugburn	4	0.00	0.00									- 1	00%
Hopperburn	4	0.00	0.00									- 1	00%
Tungro	4	0.00	0.00									- 1	00%
E. INSECT COUNT													
Brown planthopper	4	0.00	0.00									- 1	00%
Green leafhopper	4	0.00	0.00									1	00%
Rice black bug	4	0.00	0.00									- 1	00%
Rice bug	4	0.00	0.00									1	00%
Rice grain bug	4	0.00	0.00									- 1	00%
F. RAT INJURY	4	0.00	0.00									- 1	00%
G. WEED COVER	4	0.00	0.00									- 3	00%
				10	20	30	40	50	60	70	80	90	100

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

EFFECTIVITY DATE: September 15, 2022 FORM NO.: BPI-QMS-KMT-F1 REVISION NO.: 4



Figure 4. Incidence of pest injuries, counts of insect pests, and weed cover in Quirino on April 2023. Horizontal bar shows the proportion of fields in each range of pest injury incidence, insect count or weed cover.

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