

## Department of Agriculture BUREAU OF PLANT INDUSTRY

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## PEST SURVEY DATA OF REGION IV-B (MIMAROPA)

July 2024

Monitoring date: July 1-15, 2024

**Provinces surveyed:** Oriental Mindoro, and Occidental Mindoro.

**Number of Monitoring fields:** 110 monitoring fields (17 at fallow period, 7 just harvested, 13 at land preparation, 1 planted with other crop, and 72 planted with rice)

Rice crop developmental stage: Germination to dough stage.

Data collector/s: Crispin Magluyan, Raffy Malimata, Crisner Carino, Vince Clemente,

Romnick Esbieto, and Janmarc Tapales.





July 20

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MIMAI

AROPA   Oriental Mindoro - All Muni	PRIME  Pest Risk Identification and Management					
2024	n	min	max	Pest incidence (%)	0 <1	1-5 >5
LIAR DISEASES						
erial leaf blight	39	0.00	11.33	54%	10% 10%	26%

A. FOLIAR DISEASES				
Bacterial leaf blight	39	0.00	11.33	54% 10% 10% 26%
Bacterial leaf streak	39	0.00	2.29	87% <mark>10%3</mark> %
Brown spot	39	0.00	0.70	97% <mark>3</mark> %
Leaf blast	39	0.00	0.00	100%
Red stripe	39	0.00	0.00	100%
B. DISEASE OR PEST INJURY	ON TILLERS	;		
Deadheart	39	0.00	2.08	80% <mark> 15%5%</mark>
Sheath blight	39	0.00	19.06	81% <mark>3 16%</mark>
C. DISEASE OR PEST INJURY	ON PANICLE	S		
Neck blast	5	0.00	0.00	100%
Whitehead	5	0.00	12.44	60% 20% 20%
D. SYSTEMIC DISEASE OR PE	ST INJURY			
Bugburn	39	0.00	0.00	100%
Hopperburn	39	0.00	0.00	100%
Tungro	39	0.00	0.00	100%
E. INSECT COUNT				
Brown planthopper	39	0.00	0.00	100%
Green leafhopper	39	0.00	0.60	82% 18%
Rice black bug	39	0.00	0.00	100%
Rice bug	39	0.00	0.33	97% <mark>3</mark> %
Rice grain bug	39	0.00	0.00	100%
F. RAT INJURY	39	0.00	4.68	77% 18% <mark>5%</mark>
G. WEED COVER	39	0.00	5.00	79% 21%

Figure 1. Incidence of pest injuries, counts of insect pests, and weed cover in Oriental Mindoro on July 2024. Horizontal bar shows the proportion of fields in each range of pest injury incidence, insect count or weed cover.

10 20 30 40 50 60 70 80 90 100

**EFFECTIVITY DATE:** AUGUST 15, 2023 FORM NO: BPI-QMS-KMT-F1





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MIMAROPA | Occidental Mindoro - All Municipalities

Р	R		M	E
Pest and	Risk I Man	lde ag	ntifico ement	ition

July 2024	n	min	max		Pest ir	ncider	1ce (%	)	0	<1	1	-5	>5
A. FOLIAR DISEASES													
Bacterial leaf blight	31	0.00	2.59									91%	36%
Bacterial leaf streak	31	0.00	2.89				45%	<b>/</b> o			42	2%	13%
Brown spot	31	0.00	2.43				48	3%		23%			29%
Leaf blast	31	0.00	0.50								(	90%	10%
Red stripe	31	0.00	0.00									1	00%
B. DISEASE OR PEST INJURY ON TILLERS													
Deadheart	31	0.00	0.00									1	00%
Sheath blight	31	0.00	0.00									1	00%
C. DISEASE OR PEST INJURY ON PANICLES													
Neck blast	0	0	0									1	00%
Whitehead	0	0	0									1	00%
D. SYSTEMIC DISEASE OR PEST IN.	JURY												
Bugburn	31	0.00	0.00									1	00%
Hopperburn	31	0.00	0.00									1	00%
Tungro	31	0.00	0.00									1	00%
E. INSECT COUNT													
Brown planthopper	31	0.00	0.00									1	00%
Green leafhopper	31	0.00	0.00									1	00%
Rice black bug	31	0.00	0.00									1	00%
Rice bug	31	0.00	0.33									94	% <mark>6%</mark>
Rice grain bug	31	0.00	0.00									1	00%
F. RAT INJURY	31	0.00	1.46									9	7% <mark>3</mark> %
G. WEED COVER	31	0.00	3.33									9	7% <mark>3</mark> %
				10	20	30	40	50	60	70	80	90	100

Figure 2. Incidence of pest injuries, counts of insect pests, and weed cover in Occidental Mindoro on July 2024. Horizontal bar shows the proportion of fields in each range of pest injury incidence, insect count or weed cover.

EFFECTIVITY DATE: AUGUST 15, 2023 FORM NO: BPI-QMS-KMT-F1 REVISION NO.: 5

