

Department of Agriculture BUREAU OF PLANT INDUSTRY 692 San Andres Street, Malate, Manila, Philippines Email Address: cpmd@buplant.da.gov.ph Tel. No.: (02) 8525-7909, (02) 8525-2987



PEST SURVEY DATA OF CENTRAL VISAYAS July 2024

Monitoring date: July 4-15, 2024

Provinces surveyed: Bohol, Negros Oriental, and Cebu.

Number of Monitoring fields: 14 monitoring fields (5 at fallow period, 4 at land preparation, 2 seedbeds, and 3 planted with rice).

Rice crop developmental stage: Milk to maturity stage.

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Table 1. List of monitoring fields with \geq 5.00% average incidences on tiller injury, and weed cover in Central Visayas on July 2024.

Field Code	Growth stage	Pest	Incidence (%)		
070074	Maturity	Sheath blight	12.10		
070075	Maturity	Sheath blight	18.46		
070075	Maturity	Weeds	5.00		





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PRIME Pest Risk Identification

Region VII | Bohol - All Municipalities

July 2024	n	min	max	Pest i	ncidence (%	6)	0	<1		5 >5
A. FOLIAR DISEASES										
Bacterial leaf blight	1	2.57	2.57							100%
Bacterial leaf streak	1	0.00	0.00							100%
Brown spot	1	13.88	13.88							100%
Leaf blast	1	5.41	5.41							100%
Red stripe	1	0.00	0.00							100%
B. DISEASE OR PEST INJUR	Y ON TILLER	RS								
Deadheart	1	0.00	0.00							100%
Sheath blight	1	2.85	2.85							100%
C. DISEASE OR PEST INJUR	Y ON PANIC	LES								
Neck blast	1	0.00	0.00							100%
Whitehead	1	0.00	0.00							100%
D. SYSTEMIC DISEASE OR PI	EST INJURY	,								
Bugburn	1	0.00	0.00							100%
Hopperburn	1	0.00	0.00							100%
Tungro	1	0.00	0.00							100%
E. INSECT COUNT										
Brown planthopper	1	0.00	0.00							100%
Green leafhopper	1	0.80	0.80							100%
Rice black bug	1	0.10	0.10							100%
Rice bug	1	3.67	3.67							100%
Rice grain bug	1	0.00	0.00							100%
F. RAT INJURY	1	0.00	0.00							100%
G. WEED COVER	1	1.67	1.67							100%
				10 20	30 40	50	60	70	80	90 100

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





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Risk Identification

Region VII | Negros Oriental - All Municipalities

July 2024	n	min	max	Pest incidence (%) 0 <1 1-5 >5				
A. FOLIAR DISEASES								
Bacterial leaf blight	2	0.00	0.00	100%				
Bacterial leaf streak	2	0.00	0.00	100%				
Brown spot	2	0.00	0.29	50% <mark>50%</mark>				
Leaf blast	2	0.00	0.00	100%				
Red stripe	2	0.00	0.00	100%				
B. DISEASE OR PEST INJURY ON TILLERS								
Deadheart	2	0.00	0.00	100%				
Sheath blight	2	12.10	18.46	100%				
C. DISEASE OR PEST INJURY ON PANICLES								
Neck blast	2	0.00	0.00	100%				
Whitehead	2	1.75	3.45	100%				
D. SYSTEMIC DISEASE OR PEST	NJUR	(
Bugburn	2	0.00	0.00	100%				
Hopperburn	2	0.00	0.00	100%				
Tungro	2	0.00	0.00	100%				
E. INSECT COUNT								
Brown planthopper	2	0.00	0.00	100%				
Green leafhopper	2	0.00	1.70	50% 50%				
Rice black bug	2	0.00	0.00	100%				
Rice bug	2	2.67	3.67	100%				
Rice grain bug	2	0.00	0.00	100%				
F. RAT INJURY	2	0.00	0.00	100%				
G. WEED COVER	2	0.00	5.00	50% 50%				
				10 20 30 40 50 60 70 80 90 100				

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



