

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 REGION XII (SOCCSKSARGEN)

July 2024

Monitoring date: July 4-15, 2024

Provinces surveyed: South Cotabato, and Sultan Kudarat.

Number of Monitoring fields: 29 monitoring fields (1 at land preparation, and 28

planted with rice)

Rice crop developmental stage: Seedling to flowering stage.

Data collector/s: Brixter Paul Balindres, Michael Handa, and John Kenneth Gulmayo.

Table 1. List of monitoring fields with ≥5% average incidences on weed cover in SOCCSKSARGEN on July 2024.

Field code	Growth stage	Pest	Incidence (%)				
120142	Panicle initiation	Weeds	5.00				
120144	Panicle initiation	Weeds	5.00				
120235	Tillering	Weeds	28.33				
120237	Booting	Weeds	5.00				
120242	Tillering	Weeds	5.00				



692 San Andres Street, Malate, Manila, Philippines Email Address: cpmd@buplant.da.gov.ph Tel. No.: (02) 8525-7909, (02) 8525-2987



Region XII North Cotabato - All	Municipalities										Risk Iden Vanage	ME rification iment
July 2024	n	min	max	P	est incide	nce (%)	0	<	. 1	-5	>5
A. FOLIAR DISEASES												
Bacterial leaf blight	10	0.00	0.00								1	00%
Bacterial leaf streak	10	0.00	0.33							80%		20%
Brown spot	10	0.00	0.33							,	90%	10%
Leaf blast	10	0.00	0.44							80%		20%
Red stripe	10	0.00	0.00								1	00%
B. DISEASE OR PEST INJURY	Y ON TILLERS											
Deadheart	10	0.00	3.01	20	0%							80%
Sheath blight	10	0.00	0.00								1	00%
C. DISEASE OR PEST INJURY	Y ON PANICLE	S										
Neck blast	3	0.00	0.00								1	00%
Whitehead	3	0.00	2.03		349	%		33	3%			33%
D. SYSTEMIC DISEASE OR PI	EST INJURY											
Bugburn	10	0.00	0.00								1	00%
Hopperburn	10	0.00	0.00								1	00%
Tungro	10	0.00	0.00								1	00%
E. INSECT COUNT												
Brown planthopper	10	0.00	0.00								1	00%
Green leafhopper	10	0.00	0.00								1	00%
Rice black bug	10	0.00	0.10							(90%	10%
Rice bug	10	0.00	0.00								1	00%
Rice grain bug	10	0.00	0.00								1	00%
F. RAT INJURY	10	0.00	1.23							(90%	10%
G. WEED COVER	10	0.00	5.00				(60%				40%
				10	20 30	40	50	60	70	80	90	100

Figure 1. Incidence of pest injuries, counts of insect pests, and weed cover in North Cotabato 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





692 San Andres Street, Malate, Manila, Philippines Email Address: cpmd@buplant.da.gov.ph Tel. No.: (02) 8525-7909, (02) 8525-2987



PRIME Par Date Identification

Region XII | South Cotabato - All Municipalities

				Pest Risk Identification and Management
July 2024	n	min	max	Pest incidence (%) 0 <1 1-5 >5
A. FOLIAR DISEASES				
Bacterial leaf blight	9	0.00	0.18	67% 33%
Bacterial leaf streak	9	0.00	2.43	56% 22% 22%
Brown spot	9	0.00	0.38	89% <mark> 11%</mark>
Leaf blast	9	0.00	5.34	56% 11% 22% 11%
Red stripe	9	0.00	0.47	78% 22%
B. DISEASE OR PEST INJURY ON T	ILLEF	RS		
Deadheart	9	0.00	19.86	11% 56% 33%
Sheath blight	9	0.00	0.00	100%
C. DISEASE OR PEST INJURY ON F	ANIC	LES		
Neck blast	1	0.00	0.00	100%
Whitehead	1	0.00	0.00	100%
D. SYSTEMIC DISEASE OR PEST IN	JURY			
Bugburn	9	0.00	0.00	100%
Hopperburn	9	0.00	0.00	100%
Tungro	9	0.00	0.00	100%
E. INSECT COUNT				
Brown planthopper	9	0.00	0.30	89% <mark> 11%</mark>
Green leafhopper	9	0.00	0.00	100%
Rice black bug	9	0.00	0.00	100%
Rice bug	9	0.00	0.00	100%
Rice grain bug	9	0.00	0.00	100%
F. RAT INJURY	9	0.00	0.00	100%
G. WEED COVER	9	0.00	15.00	45% 44% 11%
				10 20 30 40 50 60 70 80 90 100

Figure 2. Incidence of pest injuries, counts of insect pests, and weed cover in South Cotabato 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







692 San Andres Street, Malate, Manila, Philippines Email Address: cpmd@buplant.da.gov.ph Tel. No.: (02) 8525-7909, (02) 8525-2987



Region XII | Sultan Kudarat - All Municipalities

									ري	Pest R and N	isk Iden 1anage	rification ment
July 2024	n	min	max	Po	est incide	nce (%)	0	<1	1	-5	>5
A. FOLIAR DISEASES												
Bacterial leaf blight	17	0.00	0.00								1	00%
Bacterial leaf streak	17	0.00	0.00								1	00%
Brown spot	17	0.00	0.59								949	% <mark>6%</mark>
Leaf blast	17	0.00	0.57								94%	% <mark>6%</mark>
Red stripe	17	0.00	0.00								1	00%
B. DISEASE OR PEST INJURY	ON TILLERS	5										
Deadheart	17	0.00	4.91	12%	2 4	!%						64%
Sheath blight	17	0.00	0.00								1	00%
C. DISEASE OR PEST INJURY	ON PANICL	ES										
Neck blast	0	0	0								1	00%
Whitehead	0	0	0								1	00%
D. SYSTEMIC DISEASE OR PE	ST INJURY											
Bugburn	17	0.00	0.00								1	00%
Hopperburn	17	0.00	0.00								1	00%
Tungro	17	0.00	0.00								1	00%
E. INSECT COUNT												
Brown planthopper	17	0.00	0.00								1	00%
Green leafhopper	17	0.00	0.00								1	00%
Rice black bug	17	0.00	0.20							8	8%	12%
Rice bug	17	0.00	0.00								1	00%
Rice grain bug	17	0.00	0.00								1	00%
F. RAT INJURY	17	0.00	1.28							82%		18%
G. WEED COVER	17	0.00	28.33				5	9%			35%	<mark>%</mark> 6%
				10	20 30	40	50	60	70	80	90	100

Figure 3. Incidence of pest injuries, counts of insect pests, and weed cover in Sultan Kudarat 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



