

FLD ON CEREALS - PADDY

Title	Stem borer management in paddy
Crop & Variety	Paddy, PR 113
Season & Year	Kharif 2025
Problem	Low yield of wheat due to attack of stem borer
Thematic Area	Integrated Pest Management
Farmers Practices (FP)	Use of old conventional insecticides
Name of Technology	Use of chlorantraniliprole + thiamethoxam to control stem borer
Source of Technology (Year)	SVPUA&T, Meerut, 2022
Detail of Technology Demonstrated (RP)	Spraying novel insecticide chlorantraniliprole + thiamethoxam for the management of stem borer
Area (ha)	4.0
No. of Demonstrations	10

Results	Yield with Unit	% change in Yield	Parameter (Infestation %)	% change (reduction) in Parameter	Net Income	BC Ratio
FP	48.40	--	16.40	--	50449	1.98
RP	54.85	11.03	4.20	74.39	63244	2.19

Performance & Recommendations for Up-scaling in the area (ha)	chlorantraniliprole + thiamethoxam gave very good control of the stem borer in paddy
Farmers Reaction	Farmers are liking the insecticide

