

FLD ON CEREALS - WHEAT

Title	Pest (aphids) management in wheat
Crop & Variety	Wheat, HD - 2967
Season & Year	Rabi 2025-26
Problem	Low yield of wheat due to attack of aphid pests
Thematic Area	Integrated Pest Management
Farmers Practices	Use of old conventional insecticides
Name of Technology	Novel insecticides thiamethoxam 25 WDG @ 100 g/acre
Source of Technology	SVPUA&T, Meerut, 2022
Detail of Technology Demonstrated (RP)	Spraying novel insecticides thiamethoxam 25 WDG for the management of aphids
Area (ha)	4.0
No. of Demo.	10



Results	Yield with Unit	% change in Yield	Parameter (Pest %)	% change in Parameter	Net Income	BC Ratio
FP	49.51	--	14.23	--	60386	2.13
RP	53.76	8.58	5.78	59.38	67974	2.22

Performance & Recommendations for Up-scaling in the area (ha)	Novel novel insecticides thiamethoxam 25 WDG gave very good control of the aphids in wheat
Farmers Reaction	Farmers are liking the insecticide

