

FLD ON CEREALS - WHEAT

Title	Weeds (Broad leave) management in wheat
Crop & Variety	Wheat, HD - 2967
Season & Year	Rabi 2025-26
Problem	Low yield of wheat due to broad leaved weeds
Thematic Area	Integrated Weed Management
Farmers Practices (FP)	Use of old conventional weedicides
Name of Technology	Improved weedicide metsulfuron methyl @ 8 g/acre
Source of Technology	SVPUA&T, Meerut, 2021
Detail of Technology Demonstrated (RP)	Spraying improved weedicides metsulfuron methyl for the management of broad leaved weeds
Area (ha)	8.0
No. of Demonstrations	20



Results	Yield with Unit	% change in Yield	Parameter (Weeds No. per sq. m.)	% change in Parameter	Net Income	BC Ratio
FP	47.71	--	54	--	56146	2.05
RP	51.56	8.07	9	83.33	62709	2.12

Performance & Recommendations for Up-scaling in the area (ha)	Improved weedicide metsulfuron methyl gave very good control of the broad leaved weeds in wheat
Farmers Reaction	Farmers are liking the weedicide