

FLD ON CEREALS - WHEAT

Title	Weeds (narrow leaved, <i>Phalaris minor</i>) management in wheat
Crop & Variety	Wheat, DBW - 303
Season & Year	Rabi 2025-26
Problem	Low yield of wheat due to narrow leaved weeds (<i>Pm</i>)
Thematic Area	Integrated Weed Management
Farmers Practices (FP)	Use of old conventional weedicides
Name of Technology	Improved weedicide clodinafop propargyl @ 160 g/acre
Source of Technology	SVPUA&T, Meerut, 2021
Detail of Technology Demonstrated (RP)	Spraying improved weedicides clodinafop propargyl for the management of narrow leaved weeds <i>P. minor</i>
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	48.38	--	57	--	57002	2.05
RP	52.28	8.06	11	80.70	63782	2.12

Performance & Recommendations for Up-scaling in the area (ha)	Improved weedicide clodinafop propargyl gave very good control of the <i>P. minor</i> weeds in wheat
Farmers Reaction	Farmers are liking the weedicide

