

OFT RESULT - 5

Title				Evaluation of Wheat variety HD-3298 in Late sown condition .				
Season & Year				Rabi 2025-26				
Problem				Low yield of wheat due to use of old variety & broadcasting method of Sowing				
Thematic Area				Varietal Evaluation				
Name & Character of Technology				Use of High yielding variety HD-3298 is Bio-fortified and in late & very late sown condition .				
Source of Technology (Year)				IARI, New Delhi 2022				
Farmers Practice (T ₁)				Use of old variety (DBW-173) and application of 100:60:0 kg NPK				
Refined practice, if Any (T ₂)				Line sowing of wheat variety HD-3298 + application of recommendation dose of fertilizer @ 80:60:40 and Zinc (on the basis of soil testing)				
Name of Variety/breed				HD-3298 in Late sown condition .				
No. of Trials (Replication)				05				
Treatments	Yield q/ha	Straw Yield (qt./ha)	% change in Yield	Plant population per m ² at 20-25 days & at harvesting	No. of effective tillers (60 DAS)	Maturity Duration (Days)	Net Return (Rs./ha)	B:C Ratio
T ₁	41.45	39.25	--	35, 261	258.56	122	43773	1.85
T ₂	45.32	43.82	9.33	36, 290	289.54	106	52060	2.00
Interference & Feed back	Late sown high yielding variety HD-3298 yield is 9.33% higher than Farmers practice DBW-173. Recommendation dose of fertilizer @ 80:60:40 and Zinc (on the basis of soil testing) is found effective in terms of plant population and no of tillers after 60 days of sowing.							
Farmers Reaction	Farmers like HD-3298 Wheat variety in late condition due to higher yield and bold grain size.							

OFT WHEAT

