

2524-AVT-RI-TS-TAS-NWPZ, 2025-26
LOCATIONWISE MEAN YIELD (q/ha)

SN	Code	Delhi			J&K			Punjab			Punjab			Punjab			Haryana			Haryana			Haryana			Haryana			Rajasthan			Rajasthan			Rajasthan			UTK			Zonal		
		Delhi			Jammu			Ludhiana			Gurdaspur			Punjab			Hisar			Karnal			Bawal			Haryana			Srigangana			Durgapura			Rajasthan			Pantnagar			Zonal		
		Yield	Rk	G	Yield	Rk	G	Yield	Rk	G	Yield	Rk	G	Yield	Rk	G	Yield	Rk	G	Yield	Rk	G	Yield	Rk	G	Yield	Rk	G	Yield	Rk	G	Yield	Rk	G	Yield	Rk	G	Yield	Rk	G	Yield	Rk	G
1	NWRI301	65.4	2	1	52.1	7	0	46.4	4	0	49.1	4	0	47.7	3	0	48.8	4	0	58.5	1	1	45.9	5	0	51.1	4	0	47.9	3	1	39.4	5	0	43.7	2	1	46.3	5	0	50.0	4	0
2	NWRI302	58.4	7	0	60.6	3	1	38.6	8	0	41.3	8	0	40.0	8	0	46.4	8	0	47.3	7	0	43.9	8	0	45.9	8	0	43.7	7	0	38.7	6	0	41.2	7	0	46.7	4	0	46.6	7	0
3	NWRI303	63.7	5	1	61.1	2	1	46.5	3	0	44.6	5	0	45.6	5	0	48.3	5	0	58.0	3	1	46.2	4	0	50.8	5	0	47.9	2	1	36.6	7	0	42.3	6	1	44.3	7	0	49.7	5	0
4	NWRI304	64.4	3	1	58.8	5	1	53.8	1	1	52.6	1	1	53.2	1	1	53.8	1	1	57.9	4	1	51.4	2	1	54.3	2	1	45.4	5	1	39.6	4	0	42.5	5	1	51.2	1	1	52.9	1	1
5	NWRI305	49.1	8	0	53.7	6	0	38.9	7	0	42.2	6	0	40.6	7	0	47.1	6	0	47.2	8	0	45.0	7	0	46.4	7	0	43.8	6	0	34.5	8	0	39.2	8	0	46.2	6	0	44.8	8	0
6	NWRI306	64.2	4	1	49.1	8	0	40.3	5	0	51.7	2	1	46.0	4	0	53.3	2	1	58.1	2	1	53.4	1	1	54.9	1	1	46.7	4	1	39.9	2	0	43.3	4	1	46.9	2	0	50.4	3	0
7	NWRI307	59.7	6	0	64.0	1	1	40.3	5	0	41.6	7	0	41.0	6	0	47.0	7	0	48.0	6	0	45.2	6	0	46.8	6	0	43.6	8	0	43.7	1	1	43.6	3	1	43.9	8	0	47.7	6	0
8	NWRI308	67.6	1	1	59.0	4	1	48.6	2	0	49.8	3	0	49.2	2	0	50.5	3	1	55.1	5	0	50.3	3	1	52.0	3	0	48.7	1	1	39.8	3	0	44.3	1	1	46.8	3	0	51.6	2	0
G.M.		61.6			57.3			44.2			46.6			45.4			49.4			53.8			47.7			50.3			46.0			39.0			42.5			46.5			49.2		
S.E.(M)		1.863			2.591			1.014			1.100			0.748			1.343			1.161			1.408			0.755			1.540			1.442			1.055			0.878			0.477		
C.D. (10%)		4.5			6.3			2.5			2.7			1.8			3.3			2.8			3.4			1.8			3.7			3.5			2.5			2.1			1.1		
C.V.		6.1			9.0			4.6			4.7						5.4			4.3			5.9						6.7			7.4						3.8					
D.O.S.(dd.mm.yy)		04.11.25			01.11.25			03.11.25			29.10.25						03.11.25			25.10.25			04.11.25						05.11.25			05.11.25						04.11.25					

Rejected (Not Reported)								
U.P.			U.P.			U.P.		
Modipuram			Nagina			Bulandshah		
Yield	Rk	G	Yield	Rk	G	Yield	Rk	G
44.7	5	0.0	59.3	2	0	36.3	1	1
44.3	6	0.0	44.9	7	0	35.0	3	1
42.9	7	0.0	45.8	6	0	29.4	8	0
47.7	2	1.0	61.6	1	1	31.1	6	0
41.6	8	0.0	56.0	3	0	31.1	6	0
48.1	1	1.0	47.7	5	0	34.1	4	1
47.5	3	1.0	52.6	4	0	32.6	5	0
47.0	4	0.0	43.6	8	0	36.0	2	1
45.5			51.4			33.2		
0.324			0.268			0.986		
0.8			0.7			2.4		
1.4			1.0			5.9		
02.11.25			05.11.25			05.11.25		

No. of Trials : Proposed = 13 Conducted = 13
Trial not conducted (00) = Nil
Trials not reported (03) = Bulandshahr (LSM), Nagina (LCV), Modipuram (LCV)

Summary of Disease Data and Agronomic Characteristics

North Western Plains Zone

Trial: AVT-RI-TS-TAS, 2025-26

SN	Code	Rust Reactions			Agronomic Characteristics							Grain Characteristics	
		YI	Br	ACI	Hd.R	Hd.M	Mat.R	Mat.M	Ht.R	Ht.M	Lod.	TGW.R	TGW.M
1.	NWRI301	0	20S	12.5	79-103	95	124-155	140	90-115	105	15	32-48	40
2.	NWRI302	5S	20S	6.3	76-108	96	126-160	141	90-119	109	30	32-53	43
3.	NWRI303	0	20S	6.3	85-112	102	126-164	144	87-112	103	10	35-46	42
4.	NWRI304	0	40S	25.0	77-105	96	124-155	142	96-123	111	20	36-54	44
5.	NWRI305	10MR	40S	19.0	84-110	101	126-162	142	92-121	110	15	31-46	38
6.	NWRI306	0	20S	10.0	77-104	96	125-155	141	94-122	110	25	35-53	46
7.	NWRI307	0	20S	7.0	83-108	100	125-160	143	86-120	104	25	33-48	38
8.	NWRI308	0	10S	5.0	77-103	96	125-155	141	89-114	105	10	33-47	40

1. Ancillary data from Bawal, Delhi, Durgapura, Gurdaspur, Hisar, Jammu, Karnal, Ludhiana, Pantnagar and Sriganaganagar.
2. Lodging data from Hisar and Jammu.
3. Yellow rust data from Gurdaspur only; Brown rust data from Gurdaspur, Jammu, Karnal and Ludhiana.

**Individual Station Rust Data
AVT-RI-TS-TAS, 2025-26**

SN	Code	Brown Rust			
		Gurdaspur	Jammu	Karnal	Ludhiana
1.	NWRI301	10S	20S	0	20S
2.	NWRI302	0	20S	5S	0
3.	NWRI303	0	0	5S	20S
4.	NWRI304	20S	40S	0	40S
5.	NWRI305	10MS	40S	10MS	20S
6.	NWRI306	0	20S	0	20S
7.	NWRI307	0	10MS	0	20S
8.	NWRI308	5S	10S	5S	0