

2522-AVT-IR-TS-TDM-NWPZ, 2025-26
LOCATIONWISE MEAN YIELD (q/ha)

SN Code	Delhi			Punjab			Haryana			Haryana			Rajasthan			Rajasthan			U.P			UTK			Zonal								
	Yield	Rk	G	Yield	Rk	G	Yield	Rk	G	Yield	Rk	G	Haryana	Sriganganagari	Yield	Rk	G	Yield	Rk	G	Rajasthan	Modipuram	Yield	Rk	G	Yield	Rk	G	Yield	Rk	G		
1 NWDM401	83.0	3	1	54.2	2	1	61.2	5	0	54.6	3	0	57.9	4	0	65.0	1	1	64.1	2	0	64.5	2	1	54.4	4	0	65.3	1	1	62.7	2	0
2 NWDM402	70.0	7	0	50.4	4	0	60.3	7	0	51.1	5	0	55.7	5	0	58.1	5	0	56.3	6	0	57.2	5	0	51.2	5	0	60.6	2	0	57.2	6	0
3 NWDM403	68.9	8	0	47.6	7	0	61.1	6	0	49.7	6	0	55.4	6	0	62.9	2	1	55.1	7	0	59.0	4	0	47.1	7	0	51.8	7	0	55.5	7	0
4 NWDM404	78.2	4	0	46.1	8	0	65.0	2	1	57.9	2	0	61.5	2	1	56.4	6	0	54.4	8	0	55.4	6	0	57.2	2	0	55.4	4	0	58.8	3	0
5 NWDM405	83.9	2	1	49.3	6	0	64.8	3	1	51.5	4	0	58.2	3	0	50.1	7	0	56.7	5	0	53.4	8	0	54.7	3	0	51.2	8	0	57.8	5	0
6 NWDM406	74.3	6	0	49.7	5	0	61.2	4	1	43.5	8	0	52.4	8	0	48.1	8	0	59.1	4	0	53.6	7	0	41.6	8	0	52.0	6	0	53.7	8	0
7 NWDM407	76.5	5	0	52.8	3	1	56.8	8	0	48.5	7	0	52.7	7	0	61.3	4	1	60.2	3	0	60.8	3	0	51.2	6	0	55.1	5	0	57.8	4	0
8 NWDM408	86.8	1	1	55.6	1	1	67.3	1	1	60.9	1	1	64.1	1	1	62.7	3	1	70.6	1	1	66.7	1	1	59.1	1	1	56.0	3	0	64.9	1	1
G.M.	77.7			50.6			62.2			52.2			57.2			58.1			59.6			58.8			52.1			55.9			58.6		
S.E.(M)	3.201			1.517			2.522			0.781			1.320			1.859			1.829			1.304			0.567			1.574			0.674		
C.D. (10%)	7.8			3.7			6.1			1.9			3.1			4.5			4.5			3.1			1.4			3.8			1.6		
C.V.	8.2			6.0			8.1			3.0						6.4			6.1						2.2			5.6					
D.O.S.(dd.mm.yy	05.11.25			04.11.25			10.11.25			04.11.25						05.11.25			07.11.25						07.11.25			13.11.25					

No. of Trials : Proposed = 11 Conducted = 11
Trial not conducted (00) = Nil
Trial not reported (03) = Gurdaspur (LSM), Bulandshahr (LSM), Nagina (LSM)

Rejected (Not Reported)

Punjab			U.P			U.P		
Gurdaspur			Nagina			Bulandshahr		
Yield	Rk	G	Yield	Rk	G	Yield	Rk	G
48.0	4	0	44.3	3	0	30.1	4	0
44.2	7	0	40.2	7	0	30.2	3	0
45.9	6	0	42.7	6	0	25.3	7	0
48.4	3	0	43.2	5	0	28.8	6	0
46.7	5	0	50.0	1	1	25.1	8	0
38.5	8	0	27.8	8	0	30.4	2	0
51.6	2	0	48.0	2	0	29.2	5	0
56.1	1	1	43.4	4	0	34.1	1	1
47.4			42.4			29.2		
1.293			0.229			0.810		
3.1			0.6			2.0		
5.4			1.1			5.6		
04.11.25			06.11.25			12.11.25		

Summary of Disease Data and Agronomic Characteristics

North Western Plains Zone

Trial: AVT-IR-TS-TDM, 2025-26

SN	Code	Disease Reactions			Agronomic Characteristics							Grain Characteristics	
		YI	Br	LB	Hd.R	Hd.M	Mat.R	Mat.M	Ht.R	Ht.M	Lod.	TGW.R	TGW.M
1.	NWDM401	5MR	0	01	77-106	96	129-146	142	89-108	93	30	40-52	45
2.	NWDM402	10MS	0	24	75-105	95	122-145	139	82-106	96	0	41-57	49
3.	NWDM403	10MR	0	00	80-110	98	130-150	143	80-101	91	0	36-56	46
4.	NWDM404	10S	10S	01	72-106	95	128-146	141	84-109	98	10	39-57	48
5.	NWDM405	10S	0	00	63-96	86	120-144	138	90-101	93	30	40-58	51
6.	NWDM406	10S	0	01	89-110	101	131-147	142	91-107	99	20	30-57	41
7.	NWDM407	40MS	0	01	79-109	99	128-149	142	81-102	94	40	35-52	43
8.	NWDM408	20S	40S	01	85-105	96	129-150	142	89-110	101	40	40-53	47

1. Ancillary data from Delhi, Durgapura, Hisar, Karnal, Ludhiana, Modipurum, Pantnagar and Sriganaganagar.
2. Lodging data from Delhi and Karnal.
3. Yellow rust data from Delhi and Ludhiana; Brown rust data from Ludhiana and Leaf blight data from Karnal only.