

2523-AVT-IR-LS-TAS-NWPZ, 2025-26																												Rejected (Not Reported)																					
LOCATIONWISE MEAN YIELD (q/ha)																																																	
SN	Code	Delhi			J & K			Punjab			Punjab			Punjab			Haryana			Haryana			Haryana			Rajasthan			U.P.			U.P.			U.P.			UTK			U.P.								
		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	NWLS201	55.6	2	1	43.1	15	0	52.0	9	0	42.8	18	0	47.4	10	0	54.5	3	1	42.7	8	0	50.0	6	1	49.1	5	1	58.2	2	1	40.3	19	0	39.8	11	0	40.1	17	0	48.5	15	0	48.0	9	0	27.6	16	0
2	NWLS202	54.4	4	1	47.1	10	0	39.9	18	0	45.2	12	0	42.6	19	0	45.9	15	0	35.6	19	0	45.7	17	0	42.4	18	0	44.8	19	0	41.3	18	0	36.3	18	0	38.8	19	0	52.7	7	0	44.4	18	0	37.1	9	0
3	NWLS203	50.6	11	0	45.7	12	0	37.2	19	0	49.3	3	1	43.2	18	0	46.4	14	0	39.9	15	0	46.2	14	0	44.2	15	0	52.5	8	0	52.2	1	1	42.1	7	0	47.1	4	0	50.4	12	0	46.6	13	0	40.2	5	0
4	NWLS204	48.0	15	0	41.4	19	0	46.6	14	0	43.6	15	0	45.1	16	0	44.1	16	0	42.3	10	0	42.1	19	0	42.8	17	0	45.4	18	0	45.6	9	0	34.9	19	0	40.3	15	0	48.7	14	0	43.9	19	0	25.8	19	0
5	NWLS205	51.5	10	0	51.9	1	1	48.4	13	0	43.8	14	0	46.1	12	0	41.4	18	0	38.8	18	0	45.9	15	0	42.1	19	0	49.8	12	0	43.2	13	0	45.5	4	0	44.4	7	0	45.0	18	0	45.9	15	0	49.9	2	1
6	NWLS206	48.5	13	0	42.9	17	0	52.0	10	0	43.0	16	0	47.5	9	0	50.3	10	0	39.2	17	0	47.8	11	0	45.8	12	0	45.9	17	0	43.1	14	0	37.0	17	0	40.1	16	0	49.9	13	0	45.4	17	0	29.3	15	0
7	NWLS207	47.0	17	0	43.6	13	0	43.8	17	0	45.3	10	0	44.6	17	0	51.9	8	1	40.7	13	0	48.8	9	0	47.2	9	0	54.9	6	0	45.1	10	0	38.2	13	0	41.7	13	0	51.5	11	0	46.4	14	0	26.3	17	0
8	NWLS208	46.7	18	0	43.0	16	0	44.7	16	0	46.3	6	0	45.5	14	0	42.6	17	0	46.9	1	1	45.8	16	0	45.1	14	0	54.3	7	0	41.9	17	0	50.3	1	1	46.1	5	0	54.6	5	1	47.0	11	0	26.2	18	0
9	NWLS209	48.2	14	0	48.4	6	1	61.1	3	1	47.1	4	0	54.1	3	0	52.8	7	1	42.3	9	0	49.5	7	0	48.2	8	0	49.8	12	0	42.5	15	0	37.3	15	0	39.9	18	0	51.6	9	0	48.2	7	0	41.7	4	0
10	NWLS210	47.2	16	0	48.6	5	1	53.0	8	0	39.5	19	0	46.3	11	0	53.2	6	1	43.3	7	0	51.2	5	1	49.2	4	1	51.3	10	0	45.1	10	0	40.0	10	0	42.6	10	0	46.2	17	0	47.1	10	0	33.0	13	0
11	NWLS211	53.1	6	1	48.1	8	1	49.2	12	0	43.0	17	0	46.1	13	0	40.9	19	0	43.4	6	0	44.6	18	0	43.0	16	0	47.5	16	0	45.9	8	0	40.3	9	0	43.1	9	0	44.4	19	0	45.5	16	0	42.1	3	0
12	NWLS212	52.8	7	1	45.9	11	0	54.7	7	0	44.4	13	0	49.6	8	0	51.6	9	1	44.4	4	1	49.1	8	0	48.4	7	0	51.8	9	0	43.3	12	0	39.6	12	0	41.5	14	0	51.6	10	0	48.1	8	0	33.5	12	0
13	NWLS213	50.2	12	0	47.5	9	0	49.8	11	0	50.1	1	1	50.0	7	0	53.6	5	1	40.6	14	0	52.8	2	1	49.0	6	1	49.7	14	0	47.8	6	0	37.2	16	0	42.5	11	0	56.9	1	1	48.8	6	0	31.4	14	0
14	NWLS214	52.3	9	1	42.5	18	0	45.1	15	0	45.2	11	0	45.2	15	0	50.1	11	0	41.0	11	0	48.3	10	0	46.5	11	0	48.7	15	0	50.9	5	1	37.4	14	0	44.2	8	0	52.6	8	0	46.7	12	0	37.4	6	0
15	NWLS215	55.3	3	1	51.1	2	1	64.1	1	1	49.4	2	1	56.7	1	1	49.6	13	0	43.7	5	0	46.9	13	0	46.7	10	0	50.1	11	0	42.3	16	0	41.3	8	0	41.8	12	0	46.6	16	0	49.1	5	0	34.8	10	0
16	NWLS216	54.2	5	1	43.4	14	0	56.5	6	0	45.8	8	0	51.2	6	0	55.7	2	1	45.8	2	1	51.6	3	1	51.0	1	1	56.2	5	1	47.6	7	0	44.6	5	0	46.1	6	0	56.6	2	1	50.7	4	0	34.2	11	0
17	NWLS217	52.8	7	1	48.4	6	1	62.4	2	1	46.9	5	0	54.7	2	1	55.8	1	1	40.9	12	0	53.6	1	1	50.1	3	1	57.6	3	1	51.0	4	1	47.5	3	0	49.2	2	1	56.4	3	1	52.1	1	1	50.3	1	1
18	NWLS218	46.7	19	0	49.6	3	1	57.7	4	0	46.2	7	0	52.0	4	0	54.2	4	1	45.3	3	1	51.3	4	1	50.3	2	1	60.1	1	1	51.5	3	1	43.0	6	0	47.2	3	0	52.8	6	0	50.8	3	0	37.3	7	0
19	NWLS219	57.4	1	1	48.7	4	1	57.3	5	0	45.8	9	0	51.6	5	0	49.8	12	0	39.6	16	0	46.9	12	0	45.4	13	0	57.2	4	1	52.2	2	1	48.4	2	1	50.3	1	1	56.0	4	1	50.8	2	0	37.2	8	0
G.M.		51.2			46.4			51.4			45.4			48.4			49.7			41.9			48.3			46.6			51.9			45.9			41.1			43.5			51.2			47.7			35.5		
S.E.(M)		2.281			1.882			1.657			1.159			1.011			1.963			1.293			1.691			0.965			1.871			0.599			1.129			0.639			1.170			0.479			0.326		
C.D. (10%)		5.4			4.5			3.9			2.7			2.4			4.6			3.1			4.0			2.3			4.4			1.4			2.7			1.5			2.8			1.1			0.8		
C.V.		8.9			8.1			6.5			5.1						7.9			6.2			7.0						7.2			2.6			5.5						4.6			1.8					
D.O.S.(dd.mm.yy)		08.12.25			08.12.25			05.12.25			09.12.25						06.12.25			09.12.25			11.12.25						10.12.25			06.12.25			09.12.25						15.12.25						05.12.25		

No. of Trials : Proposed = 12
Trial not conducted (00) = Nil
Trials not reported (01) = Nagina (LSM)

Summary of Disease Data and Agronomic Characteristics

North Western Plains Zone

Trial: AVT-IR-LS-TAS, 2025-26

SN	Code	Disease Reactions					Agronomic Characteristics							Grain Characteristics	
		YI	ACI	Br	ACI	LB	Hd.R	Hd.M	Mat.R	Mat.M	Ht.R	Ht.M	Lod.	TGW.R	TGW.M
1.	NWLS201	10MR	1.0	5S	1.0	00	77-87	82	111-137	122	81-103	96	25	34-45	39
2.	NWLS202	10S	3.5	0	0.0	24	74-90	84	114-140	124	82-108	99	20	33-41	36
3.	NWLS203	10S	3.0	30S	16.2	00	75-90	84	110-142	122	91-115	100	20	34-48	39
4.	NWLS204	10S	2.6	5S	2.0	13	70-84	80	110-135	121	90-113	100	20	35-45	40
5.	NWLS205	0	0.0	10S	4.0	47	77-90	86	114-140	125	92-111	100	25	34-47	38
6.	NWLS206	5MS	1.0	10S	5.0	46	77-90	85	112-140	122	86-114	100	30	35-56	42
7.	NWLS207	5S	5.3	5S	1.0	67	76-89	84	114-140	124	86-110	98	15	26-42	36
8.	NWLS208	40S	14.0	5S	2.0	00	76-89	84	114-138	123	90-107	98	20	30-44	38
9.	NWLS209	20MS	5.0	40S	14.0	35	78-90	83	114-135	123	84-111	97	20	28-46	39
10.	NWLS210	5S	1.3	5S	1.0	36	76-87	83	110-137	122	76-101	92	10	30-42	37
11.	NWLS211	10S	3.5	10S	2.8	00	77-89	85	112-138	123	93-107	99	40	32-43	37
12.	NWLS212	0	0.0	20S	8.4	24	77-87	83	112-137	122	92-118	102	25	31-45	40
13.	NWLS213	5MR	0.5	10S	6.0	67	75-88	82	112-136	122	88-113	100	20	34-47	40
14.	NWLS214	0	0.0	0	0.0	46	72-85	81	112-134	121	93-111	100	10	31-49	41
15.	NWLS215	0	0.0	10S	3.2	00	73-89	83	111-138	124	82-98	92	5	32-42	36
16.	NWLS216	10S	2.5	20S	10.0	47	76-84	81	84-134	118	84-108	95	25	37-50	43
17.	NWLS217	20S	8.0	10S	3.0	00	70-86	81	112-136	121	96-116	102	20	34-48	39
18.	NWLS218	10MS	2.0	0	0.0	26	77-87	83	112-137	123	91-113	99	10	33-46	40
19.	NWLS219	0	0.0	5S	1.0	00	76-90	85	113-137	125	90-112	101	20	37-45	40

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

Individual Station Rust Data
Trial: AVT-IR-LS-TAS, 2025-26

SN	Code	Brown Rust					Yellow Rust			
		Gurdaspur	Jammu	Karnal	Ludhiana	Pantnagar	Delhi	Gurdaspur	Jammu	Ludhiana
1.	NWLS201	0	5S	0	0	0	10MR	0	0	0
2.	NWLS202	0	0	0	0	0	5MS	0	0	10S
3.	NWLS203	10S	20S	30S	20S	tS	5MR	0	0	10S
4.	NWLS204	0	5S	0	5S	0	tR	0	0	10S
5.	NWLS205	5S	5S	0	10S	0	0	0	0	0
6.	NWLS206	10S	5S	0	10S	0	5MS	0	0	0
7.	NWLS207	0	5S	0	0	0	10MS	5S	0	10MS
8.	NWLS208	5S	5S	0	0	0	20MS	0	0	40S
9.	NWLS209	5S	20S	40S	5S	0	20MS	0	0	10MR
10.	NWLS210	0	5S	0	0	0	5S	0	0	0
11.	NWLS211	10S	5MS	0	0	0	5MS	0	0	10S
12.	NWLS212	5MS	10MS	10S	20S	0	0	0	0	0
13.	NWLS213	10S	10S	0	10S	0	5MR	0	0	0
14.	NWLS214	0	0	0	0	0	0	0	0	0
15.	NWLS215	5MS	10S	5MR	0	0	0	0	0	0
16.	NWLS216	10S	10S	0	20S	10S	10S	0	0	0
17.	NWLS217	0	5S	0	10S	0	5MR	5S	5S	20S
18.	NWLS218	0	0	0	0	0	10MS	0	0	0
19.	NWLS219	0	5S	0	0	0	0	0	0	0