

2301-NIVT-1A-IR-TS-TAS-NAT-ZONE, 2023-24
LOCATIONWISE MEAN YIELD (q/ha)

SN	Variety	Code	NWPZ														
			Delhi					Punjab					Haryana				
			Delhi			Ludhiana			Gurdaspur			Hisar			Karnal		
			Yield	RK	G	Yield	RK	G	Yield	RK	G	Yield	RK	G	Yield	RK	G
1	DBW450	N101	74.5	29	0	73.0	6	1	69.2	6	1	67.6	1	1	55.0	22	1
2	UP3141	N102	77.3	23	1	64.5	22	0	46.4	32	0	55.9	23	0	62.7	10	1
3	KRL2202	N103	76.3	25	1	70.0	12	1	56.0	21	0	59.4	14	0	68.6	1	1
4	HD3474	N104	74.3	30	0	68.7	16	1	54.9	24	0	52.8	32	0	49.1	29	0
5	NW8094	N106	76.8	24	1	67.4	17	0	53.2	28	0	56.9	21	0	60.8	14	1
6	HP1981	N107	76.0	27	0	72.3	9	1	66.2	9	0	61.1	8	0	53.8	26	0
7	Supreme-1122	N108	80.1	14	1	53.6	35	0	36.4	36	0	54.5	28	0	55.0	20	1
8	WH1328	N109	86.1	4	1	58.0	32	0	62.7	15	0	55.6	24	0	57.3	18	1
9	PBW940	N110	82.3	11	1	74.9	2	1	70.0	4	1	59.0	16	0	66.0	3	1
10	PBW938	N111	75.7	28	0	72.4	8	1	68.6	7	1	62.8	3	0	65.2	5	1
11	PBW936	N112	61.6	33	0	55.4	34	0	48.1	31	0	64.6	2	1	64.0	9	1
12	K2301	N113	58.2	35	0	63.7	24	0	52.9	29	0	60.0	13	0	45.0	32	0
13	HD3477	N114	78.5	22	1	64.1	23	0	57.3	19	0	55.5	25	0	48.9	30	0
14	RAJ4585	N115	57.2	36	0	61.2	27	0	53.7	27	0	56.1	22	0	40.4	34	0
15	DBW447	N116	78.8	19	1	61.0	28	0	69.7	5	1	60.3	10	0	58.4	17	1
16	DBW449	N117	83.0	8	1	69.0	14	1	65.9	11	0	57.0	20	0	55.0	21	1
17	UP3140	N118	84.6	7	1	73.2	4	1	63.1	13	0	57.8	18	0	54.1	25	0
18	UBW 22	N119	86.7	1	1	65.7	20	0	63.3	12	0	60.1	11	0	57.1	19	1
19	DBW448	N120	78.7	21	1	73.1	5	1	67.7	8	1	60.3	9	0	65.2	6	1
20	RAJ4586	N121	82.5	9	1	68.9	15	1	55.4	22	0	54.9	26	0	62.4	11	1
21	JAUW723	N122	67.3	31	0	58.8	31	0	44.1	33	0	52.7	33	0	40.4	35	0
22	PBW937	N123	66.0	32	0	65.4	21	0	43.6	34	0	49.0	35	0	62.0	13	1
23	BCW35	N125	84.7	6	1	69.0	13	1	58.1	17	0	54.5	28	0	46.1	31	0
24	UP3142	N126	79.1	18	1	56.0	33	0	55.2	23	0	62.4	5	0	44.4	33	0
25	PBW939	N127	80.0	15	1	76.3	1	1	70.0	3	1	60.1	11	0	64.1	8	1
26	NWS2124	N128	79.3	17	1	67.3	18	0	63.0	14	0	47.6	36	0	59.0	16	1
27	HUW858	N129	59.1	34	0	51.4	36	0	43.0	35	0	53.8	30	0	33.1	36	0
28	DBW446	N130	78.7	20	1	73.9	3	1	70.2	2	1	57.4	19	0	59.5	15	1
29	RAJ4584	N131	76.3	26	1	67.2	19	0	58.0	18	0	54.7	27	0	65.0	7	1
30	SVPWL22-04	N132	85.6	5	1	71.6	10	1	49.3	30	0	61.5	7	0	62.1	12	1
31	HD3475	N133	79.5	16	1	63.5	25	0	56.3	20	0	50.3	34	0	54.3	24	0
32	WH1329	N134	86.5	3	1	60.3	29	0	74.8	1	1	59.0	16	0	65.8	4	1
33	HD3476	N136	86.5	2	1	59.6	30	0	54.7	25	0	53.1	31	0	52.1	28	0
34	HD3086 (C)	N105	80.7	12	1	62.6	26	0	66.1	10	0	62.7	4	0	54.6	23	0
35	DBW222 (C)	N124	82.4	10	1	71.5	11	1	62.7	16	0	62.4	6	0	53.1	27	0
36	DBW187 (C)	N135	80.7	13	1	73.0	7	1	53.8	26	0	59.4	14	0	67.4	2	1
G.M.			77.3			66.0			58.4			57.6			56.3		
S.E.(M)			4.454			3.346			3.374			1.630			5.644		
C.D. (10%)			10.6			8.1			8.1			3.9			13.6		
C.V.			8.2			7.2			8.2			4.0			14.2		
D.O.S.(dd.mm.yy)			01.11.23			02.11.23			05.11.23			10.11.23			05.11.23		

No. of Trials : Proposed = 15 Conducted = 15
 Trial not conducted (00) = Nil
 Trials not reported(00) = Nil

2301-NIVT-1A-IR-TS-TAS-NAT-ZONE, 2023-24
LOCATIONWISE MEAN YIELD (q/ha)

SN	Variety	Code	NWPZ								NEPZ						
			UTK			U.P.			Rajasthan				U.P.				
			Pantnagar			Modipuram			Sriganganagar		Durgapura		Kanpur				
			Yield	RK	G	Yield	RK	G	Yield	RK	G	Yield	RK	G			
1	DBW450	N101	52.9	30	0	67.0	12	0	86.2	3	1	77.6	11	0	49.7	27	0
2	UP3141	N102	49.0	34	0	67.6	10	0	74.4	23	0	72.5	19	0	56.0	14	1
3	KRL2202	N103	55.6	26	0	65.2	18	0	83.6	7	1	83.1	3	1	58.7	6	1
4	HD3474	N104	73.0	1	1	62.7	24	0	82.2	10	1	67.8	24	0	56.1	12	1
5	NW8094	N106	53.6	28	0	56.8	31	0	75.1	22	0	66.4	25	0	52.5	19	0
6	HP1981	N107	61.8	16	0	63.0	21	0	82.0	11	1	78.8	8	0	48.9	29	0
7	Supreme-1122	N108	68.6	5	1	54.5	34	0	83.3	8	1	66.0	26	0	41.3	36	0
8	WH1328	N109	51.3	32	0	62.0	26	0	76.3	19	0	61.6	32	0	49.9	26	0
9	PBW940	N110	56.4	23	0	58.5	30	0	73.1	26	0	75.1	15	0	51.8	24	0
10	PBW938	N111	65.0	9	0	63.6	20	0	85.6	5	1	76.9	13	0	49.5	28	0
11	PBW936	N112	59.3	20	0	61.5	28	0	73.1	27	0	54.7	35	0	55.6	15	1
12	K2301	N113	49.9	33	0	62.3	25	0	75.4	20	0	72.1	21	0	52.1	20	0
13	HD3477	N114	69.2	3	1	65.7	15	0	65.7	32	0	60.6	33	0	51.0	25	0
14	RAJ4585	N115	40.3	36	0	46.6	36	0	64.8	33	0	45.4	36	0	43.0	35	0
15	DBW447	N116	55.3	27	0	54.0	35	0	83.8	6	1	76.3	14	0	58.5	7	1
16	DBW449	N117	60.2	19	0	66.8	14	0	85.8	4	1	72.2	20	0	54.1	17	0
17	UP3140	N118	57.0	22	0	70.8	6	0	71.9	28	0	74.9	18	0	58.2	8	1
18	UBW 22	N119	69.0	4	1	64.3	19	0	87.7	1	1	81.5	6	1	46.2	33	0
19	DBW448	N120	67.6	6	0	66.9	13	0	87.3	2	1	84.6	2	1	56.4	11	1
20	RAJ4586	N121	45.9	35	0	69.7	7	0	80.3	15	0	70.8	22	0	47.6	30	0
21	JAUW723	N122	63.2	14	0	56.4	32	0	61.0	35	0	56.3	34	0	62.1	2	1
22	PBW937	N123	66.0	8	0	68.0	8	0	68.3	30	0	64.0	28	0	51.8	23	0
23	BCW35	N125	70.5	2	1	68.0	9	0	81.3	13	1	75.1	17	0	56.0	13	1
24	UP3142	N126	64.1	10	0	67.3	11	0	82.7	9	1	81.5	5	1	60.2	3	1
25	PBW939	N127	62.4	15	0	72.6	4	1	81.6	12	1	75.1	15	0	57.5	9	1
26	NWS2124	N128	61.5	18	0	56.0	33	0	74.4	24	0	65.4	27	0	51.8	22	0
27	HUW858	N129	55.9	25	0	62.8	23	0	71.8	29	0	62.6	31	0	52.1	21	0
28	DBW446	N130	61.7	17	0	65.3	17	0	80.4	14	0	77.2	12	0	63.6	1	1
29	RAJ4584	N131	52.2	31	0	65.6	16	0	57.8	36	0	63.6	29	0	46.9	32	0
30	SVPWL22-04	N132	63.6	13	0	75.4	1	1	73.6	25	0	78.1	10	0	59.2	5	1
31	HD3475	N133	63.7	12	0	71.8	5	0	77.8	18	0	68.4	23	0	43.2	34	0
32	WH1329	N134	63.8	11	0	62.9	22	0	79.5	16	0	85.3	1	1	57.4	10	1
33	HD3476	N136	67.6	7	0	73.7	3	1	75.3	21	0	78.5	9	0	55.1	16	0
34	HD3086 (C)	N105	58.4	21	0	61.5	27	0	61.5	34	0	62.8	30	0	47.0	31	0
35	DBW222 (C)	N124	53.6	29	0	60.8	29	0	66.8	31	0	82.6	4	1	53.8	18	0
36	DBW187 (C)	N135	56.4	24	0	74.1	2	1	78.5	17	0	79.8	7	0	60.0	4	1
G.M.			59.6			64.2			76.4			71.5			53.2		
S.E.(M)			2.105			1.227			2.777			1.862			3.438		
C.D. (10%)			5.0			2.9			6.7			4.4			8.3		
C.V.			5.0			2.7			5.1			3.7			9.1		
D.O.S.(dd.mm.yy)			10.11.23			12.11.23			07.11.23			06.11.23			11.11.23		

2301-NIVT-1A-IR-TS-TAS-NAT-ZONE, 2023-24
LOCATIONWISE MEAN YIELD (q/ha)

SN	Variety	Code	NEPZ				
			U.P.		Bihar	Jharkhand	W.Bengal
			Ayodhya	Varanasi	Sabour	Ranchi	Manikchak
			Yield RK G	Yield RK G	Yield RK G	Yield RK G	Yield RK G
1	DBW450	N101	59.9 10 0	68.3 5 0	55.8 5 0	66.0 2 1	65.9 15 0
2	UP3141	N102	64.9 2 1	53.3 24 0	48.8 16 0	59.7 13 0	72.7 6 1
3	KRL2202	N103	62.2 5 1	65.8 9 0	58.8 3 1	68.8 1 1	67.5 12 0
4	HD3474	N104	44.1 33 0	60.8 15 0	39.1 28 0	63.2 6 1	64.6 18 0
5	NW8094	N106	47.9 29 0	37.5 33 0	43.7 20 0	51.4 27 0	55.4 27 0
6	HP1981	N107	56.3 17 0	59.3 17 0	56.5 4 0	63.9 5 1	72.2 7 1
7	Supreme-1122	N108	55.6 18 0	77.9 1 1	55.0 8 0	61.1 9 0	71.1 9 1
8	WH1328	N109	48.6 25 0	33.7 34 0	51.4 13 0	58.3 15 0	49.3 35 0
9	PBW940	N110	61.5 7 1	55.3 21 0	42.8 21 0	54.2 23 0	54.2 30 0
10	PBW938	N111	66.3 1 1	70.4 2 0	55.3 6 0	60.4 11 0	58.1 23 0
11	PBW936	N112	48.6 25 0	67.5 6 0	39.3 27 0	54.2 22 0	48.5 36 0
12	K2301	N113	59.2 11 0	55.5 20 0	42.2 23 0	50.0 29 0	60.3 21 0
13	HD3477	N114	47.2 30 0	48.1 29 0	40.2 25 0	56.3 18 0	54.0 31 0
14	RAJ4585	N115	43.4 34 0	23.9 35 0	24.2 35 0	38.9 36 0	53.8 32 0
15	DBW447	N116	56.9 16 0	68.6 4 0	52.4 12 0	61.8 8 0	71.8 8 1
16	DBW449	N117	58.3 15 0	54.0 23 0	49.6 15 0	66.0 2 1	71.0 10 1
17	UP3140	N118	58.7 12 0	59.5 16 0	54.1 9 0	54.9 21 0	55.8 26 0
18	UBW 22	N119	48.3 28 0	63.5 11 0	52.5 11 0	56.3 18 0	69.8 11 0
19	DBW448	N120	63.0 4 1	43.1 30 0	31.8 34 0	53.5 24 0	63.3 19 0
20	RAJ4586	N121	64.9 2 1	48.3 28 0	37.1 32 0	47.9 30 0	66.6 14 0
21	JAUW723	N122	42.7 35 0	42.7 31 0	22.7 36 0	45.8 33 0	54.9 29 0
22	PBW937	N123	60.2 9 1	49.9 25 0	37.7 31 0	52.8 26 0	67.2 13 0
23	BCW35	N125	49.0 24 0	49.1 27 0	38.3 29 0	53.5 24 0	63.2 20 0
24	UP3142	N126	48.6 25 0	57.3 18 0	44.2 18 0	60.4 11 0	78.2 2 1
25	PBW939	N127	58.7 12 0	41.1 32 0	48.2 17 0	47.2 32 0	65.0 16 0
26	NWS2124	N128	46.9 31 0	56.0 19 0	55.1 7 0	40.3 35 0	57.3 25 0
27	HUW858	N129	41.7 36 0	49.4 26 0	53.8 10 0	47.9 30 0	55.1 28 0
28	DBW446	N130	53.1 21 0	63.6 10 0	62.7 1 1	59.0 14 0	64.7 17 0
29	RAJ4584	N131	55.6 18 0	22.6 36 0	33.8 33 0	43.1 34 0	52.2 33 0
30	SVPWL22-04	N132	55.6 18 0	61.4 14 0	40.7 24 0	57.6 16 0	72.9 5 1
31	HD3475	N133	62.2 6 1	62.6 13 0	39.8 26 0	54.9 20 0	58.1 24 0
32	WH1329	N134	45.1 32 0	65.9 8 0	50.0 14 0	51.4 27 0	74.9 4 1
33	HD3476	N136	61.5 8 1	54.7 22 0	43.9 19 0	61.1 9 0	51.9 34 0
34	HD3086 (C)	N105	49.3 23 0	69.0 3 0	38.1 30 0	57.6 16 0	58.7 22 0
35	DBW222 (C)	N124	58.7 12 0	63.1 12 0	42.3 22 0	63.2 6 1	79.9 1 1
36	DBW187 (C)	N135	51.7 22 0	66.8 7 0	62.0 2 1	65.3 4 1	76.2 3 1
G.M.			54.3	55.3	45.7	55.8	63.2
S.E.(M)			2.657	2.113	1.721	2.676	3.937
C.D. (10%)			6.3	5.1	4.1	6.4	9.4
C.V.			6.9	5.4	5.3	6.8	8.8
D.O.S.(dd.mm.yy)			13.11.23	16.11.23	07.11.23	10.11.23	03.11.23

2301-NIVT-1A-IR-TS-TAS-NAT-ZONE, 2023-24
ZONAL AND NATIONAL MEANS (q/ha)

SN	Variety	Code	NWPZ			NEPZ			National		
			Yield	RK	G	Yield	RK	G	Yield	RK	G
1	DBW450	N101	69.2	8	0	60.9	5	0	65.9	5	1
2	UP3141	N102	63.4	26	0	59.2	10	0	61.7	19	0
3	KRL2202	N103	68.7	10	0	63.6	2	1	66.6	2	1
4	HD3474	N104	65.0	22	0	54.7	18	0	60.9	22	0
5	NW8094	N106	63.0	27	0	48.1	33	0	57.0	32	0
6	HP1981	N107	68.3	12	0	59.5	9	0	64.8	7	0
7	Supreme-1122	N108	61.3	31	0	60.3	6	0	60.9	21	0
8	WH1328	N109	63.4	25	0	48.5	32	0	57.5	28	0
9	PBW940	N110	68.4	11	0	53.3	22	0	62.3	17	0
10	PBW938	N111	70.7	4	1	60.0	8	0	66.4	3	1
11	PBW936	N112	60.2	32	0	52.3	25	0	57.1	31	0
12	K2301	N113	59.9	33	0	53.2	23	0	57.3	30	0
13	HD3477	N114	62.8	28	0	49.5	31	0	57.5	29	0
14	RAJ4585	N115	51.7	36	0	37.9	36	0	46.2	36	0
15	DBW447	N116	66.4	17	0	61.7	3	1	64.5	11	0
16	DBW449	N117	68.3	13	0	58.8	11	0	64.5	10	0
17	UP3140	N118	67.5	14	0	56.8	15	0	63.2	15	0
18	UBW 22	N119	70.6	5	1	56.1	16	0	64.8	8	0
19	DBW448	N120	72.4	1	1	51.9	27	0	64.2	12	0
20	RAJ4586	N121	65.6	20	0	52.1	26	0	60.2	24	0
21	JAUW723	N122	55.6	34	0	45.2	34	0	51.4	35	0
22	PBW937	N123	61.4	30	0	53.3	21	0	58.1	27	0
23	BCW35	N125	67.5	15	0	51.5	28	0	61.1	20	0
24	UP3142	N126	65.9	19	0	58.1	12	0	62.8	16	0
25	PBW939	N127	71.4	2	1	52.9	24	0	64.0	13	0
26	NWS2124	N128	63.7	23	0	51.2	29	0	58.7	26	0
27	HUW858	N129	54.8	35	0	50.0	30	0	52.9	34	0
28	DBW446	N130	69.4	6	0	61.1	4	1	66.1	4	1
29	RAJ4584	N131	62.3	29	0	42.4	35	0	54.3	33	0
30	SVPWL22-04	N132	69.0	9	0	57.9	13	0	64.5	9	0
31	HD3475	N133	65.1	21	0	53.5	19	0	60.4	23	0
32	WH1329	N134	70.9	3	1	57.4	14	0	65.5	6	1
33	HD3476	N136	66.8	16	0	54.7	17	0	62.0	18	0
34	HD3086 (C)	N105	63.4	24	0	53.3	20	0	59.4	25	0
35	DBW222 (C)	N124	66.2	18	0	60.2	7	0	63.8	14	0
36	DBW187 (C)	N135	69.2	7	0	63.7	1	1	67.0	1	1
G.M.			65.3			54.6			61.0		
S.E.(M)			1.077			1.166			0.797		
C.D. (10%)			2.5			2.7			1.9		

Summary of Disease Data and Agronomic Characteristics

North Western Plains Zone

Trial: NIVT-1A-IR-TS-TAS, 2023-24

SN	Variety	Code	Disease Reaction				Agronomic Characteristics								
			YI	ACI	Br	ACI	Hd.R	Hd.M	Mat.R	Mat.M	Ht.R	Ht.M	Lod.M	TGW.R	TGW.M
1	DBW450	N101	5S	1.7	10S	3.8	77-108	99	129-156	146	92-115	105	30	38-54	45
2	UP3141	N102	20S	6.4	5S	1.3	75-109	99	132-152	146	92-112	104	0	33-49	43
3	KRL2202	N103	40S	7.8	5S	2.5	76-108	99	130-156	147	98-118	109	10	38-51	45
4	HD3474	N104	60S	23.8	10S	5.0	81-107	100	136-155	148	96-114	108	10	30-52	42
5	NW8094	N106	20S	7.8	0	0.0	80-109	101	132-157	148	83-107	97	5	31-45	39
6	HP1981	N107	10S	4.0	20S	6.3	74-107	98	137-153	147	97-115	107	30	35-51	43
7	Supreme-1122	N108	60S	34.3	5S	1.3	76-107	97	137-154	147	89-109	98	10	30-48	40
8	WH1328	N109	10S	2.7	20S	8.8	79-109	100	139-155	148	87-102	96	5	32-47	41
9	PBW940	N110	10S	3.7	10S	5.0	81-103	98	139-151	147	95-112	103	5	40-60	49
10	PBW938	N111	10S	6.4	0	0	78-114	103	140-155	150	93-106	102	5	39-49	45
11	PBW936	N112	10MR	1.2	0	0	84-119	107	145-157	153	96-110	104	5	28-42	37
12	K2301	N113	40S	26.3	5S	1.3	85-118	106	140-155	150	100-122	106	10	27-43	37
13	HD3477	N114	5S	1.3	10MS	3.3	80-111	101	136-154	147	95-121	110	15	34-47	43
14	RAJ4585	N115	5MR	0.9	0	0.0	76-109	92	131-155	144	74-107	96	0	38-53	46
15	DBW447	N116	40S	15.0	20S	7.5	84-109	101	136-154	148	90-116	106	5	39-56	45
16	DBW449	N117	tMS	0.4	5S	1.5	82-108	101	138-152	148	99-117	106	10	33-57	45
17	UP3140	N118	20S	8.8	10S	5.0	77-107	99	136-152	147	92-115	104	5	36-54	46
18	UBW 22	N119	30MS	10.0	10S	2.5	72-102	96	132-152	146	93-112	104	10	34-47	42
19	DBW448	N120	5S	3.5	20S	6.3	79-107	98	136-152	145	102-122	112	10	37-48	43
20	RAJ4586	N121	20MS	6.7	40S	15.0	74-103	92	133-151	144	88-107	98	15	39-49	45
21	JAUW723	N122	20S	12.0	10S	2.5	75-114	103	134-155	148	98-119	107	10	29-48	40
22	PBW937	N123	tMR	0.1	10S	2.5	81-118	103	142-155	150	100-112	108	30	36-46	40
23	BCW35	N125	40S	35.0	0	0.0	84-109	103	140-153	149	101-119	110	5	33-55	44
24	UP3142	N126	10S	2.9	10S	2.5	77-110	101	136-157	148	97-111	104	30	32-49	40
25	PBW939	N127	5S	2.5	5S	2.5	79-108	100	139-152	147	94-109	103	10	36-51	41
26	NWS2124	N128	10S	2.7	20S	7.5	72-107	98	128-150	144	86-114	100	5	33-45	41
27	HUW858	N129	20S	9.0	5S	1.25	76-109	102	133-155	149	102-119	112	25	38-54	47
28	DBW446	N130	10S	2.9	20S	5.0	75-106	96	132-153	146	96-124	111	30	38-59	50
29	RAJ4584	N131	20MS	5.5	20S	5.0	74-113	94	131-152	145	80-108	98	0	44-50	46
30	SVPWL22-04	N132	20S	7.8	5S	1.5	80-107	100	133-155	147	99-117	110	10	40-51	46
31	HD3475	N133	5S	1.7	5S	2.5	76-103	94	138-152	146	91-112	104	5	31-53	41
32	WH1329	N134	10S	6.3	40S	15.0	77-103	97	138-153	147	94-115	104	5	42-57	46
33	HD3476	N136	20S	6.5	10S	3.8	81-110	102	139-157	149	107-127	115	15	24-44	37
34	HD3086 (C)	N105	10MS	2.3	40S	15.3	78-104	96	131-152	145	87-112	100	5	29-43	39
35	DBW222 (C)	N124	20MS	9.5	5S	1.3	76-108	100	135-154	148	101-117	108	10	34-48	42
36	DBW187 (C)	N135	10MS	4.3	10S	5.0	79-108	100	136-155	147	94-114	105	25	37-53	43

1. Ancillary data from Ludhiana, Delhi, Durgapura, Gurdaspur, Hisar, Karnal, Sriganaganar and Pantnagar centres.

2. Yellow rust data from Karnal, Gurdaspur, Ludhiana and Pantnagar centres; Brown rust data from Hisar, Karnal, Ludhiana and Pantnagar centres.

3. Lodging data from Delhi, Karnal, Ludhiana and Hisar centres.

NIVT-1A-IR-TS-TAS, 2023-24
North Western Plains Zone

Individual Station Rust Data

SN	Variety	Code	Yellow Rust				Brown Rust			
			Ludhiana	Gurdaspur	Karnal	Pantnagar	Ludhiana	Hisar	Karnal	Pantnagar
1	DBW450	N101	tMS	tS	5S	0	0	0	10S	5S
2	UP3141	N102	tMR	5S	20S	0	0	5S	0	0
3	KRL2202	N103	15MS	15S	40S	0	0	0	5S	5S
4	HD3474	N104	15S	15S	60S	5S	0	0	10S	10S
5	NW8094	N106	10S	tS	20S	0	0	0	0	0
6	HP1981	N107	tS	5S	10S	0	0	5S	0	20S
7	Supreme-1122	N108	40MS	40S	60S	5S	0	0	0	5S
8	WH1328	N109	tMS	0	10S	0	0	5S	10S	20S
9	PBW940	N110	5MS	tMS	10S	0	0	5S	10S	5S
10	PBW938	N111	tMR	10S	10S	5S	0	0	0	0
11	PBW936	N112	tMS	10MR	0	0	0	0	0	0
12	K2301	N113	20S	40S	40S	5S	0	5S	0	0
13	HD3477	N114	0	0	5S	0	0	0	5S	10MS
14	RAJ4585	N115	tMR	tS	5MR	0	0	0	0	0
15	DBW447	N116	15MS	10MS	40S	0	0	0	10S	20S
16	DBW449	N117	tMS	tMS	0	0	0	0	5S	tMS
17	UP3140	N118	10S	5S	20S	0	0	0	10S	10S
18	UBW 22	N119	20MS	30MS	0	0	0	0	10S	0
19	DBW448	N120	5MS	5S	5S	0	0	0	5S	20S
20	RAJ4586	N121	tMS	20MS	10S	0	0	0	20S	40S
21	JAUW723	N122	10MS	20S	20S	0	0	0	0	10S
22	PBW937	N123	tMR	0	0	0	0	0	0	10S
23	BCW35	N125	40S	40S	60S	0	0	0	0	0
24	UP3142	N126	tMS	tS	10S	0	0	0	10S	0
25	PBW939	N127	5MS	tS	5S	0	0	0	5S	5S
26	NWS2124	N128	0	tMS	10S	0	0	0	10S	20S
27	HUW858	N129	10MS	20MS	20S	0	0	0	0	5S
28	DBW446	N130	tMS	tMS	10S	0	0	0	0	20S
29	RAJ4584	N131	tMS	20MS	5S	0	0	0	20S	0
30	SVPWL22-04	N132	5MS	20S	5MR	5S	0	0	5S	tMS
31	HD3475	N133	tMS	tMS	5S	tS	0	0	5S	5S
32	WH1329	N134	5S	10S	10S	0	0	0	40S	20S
33	HD3476	N136	tS	5S	20S	0	0	0	10S	5S
34	HD3086 (C)	N105	tS	10MS	0	0	tS	10S	40S	10S
35	DBW222 (C)	N124	10MS	20MS	10MR	10S	0	5S	0	0
36	DBW187 (C)	N135	5MS	10MS	0	5S	0	5S	5S	10S

Summary of Disease Data and Agronomic Characteristics

North Eastern Plains Zone

Trial: NIVT-1A-IR-TS-TAS, 2023-24

SN	Variety	Code	Disease Reaction	Agronomic Characteristics							
			LB (HS, Av.)	Hd.R	Hd.M	Mat.R	Mat.M	Ht.R	Ht.M	TGW.R	TGW.M
1	DBW450	N101	35(24)	71-97	85	120-145	129	95-108	104	40-56	46
2	UP3141	N102	78(35)	77-93	86	120-145	128	88-103	100	31-54	43
3	KRL2202	N103	35(24)	73-94	85	122-139	129	93-108	106	35-46	42
4	HD3474	N104	68(46)	79-100	89	120-147	130	97-107	106	34-49	42
5	NW8094	N106	57(24)	79-91	87	123-144	131	85-100	96	32-44	38
6	HP1981	N107	68(35)	74-94	86	121-145	129	82-114	104	36-51	44
7	Supreme-1122	N108	57(35)	73-95	86	119-146	130	81-98	95	34-47	41
8	WH1328	N109	57(35)	85-95	89	124-144	132	80-98	94	28-44	36
9	PBW940	N110	57(35)	77-93	86	124-146	131	91-109	101	35-52	44
10	PBW938	N111	25(13)	86-103	92	125-153	135	71-98	97	39-47	44
11	PBW936	N112	46(24)	88-117	98	130-157	141	84-103	101	35-43	39
12	K2301	N113	46(24)	91-106	95	131-153	138	90-102	103	33-44	40
13	HD3477	N114	46(24)	73-96	86	121-145	130	99-112	108	32-47	41
14	RAJ4585	N115	46(24)	60-86	74	109-132	123	65-99	92	37-47	42
15	DBW447	N116	35(24)	78-96	88	126-146	132	99-105	104	37-51	44
16	DBW449	N117	78(35)	79-95	88	121-146	131	91-102	103	38-49	43
17	UP3140	N118	68(24)	84-99	89	119-145	130	87-102	101	33-43	40
18	UBW 22	N119	46(35)	70-90	84	113-141	128	95-108	102	34-45	41
19	DBW448	N120	57(35)	72-91	85	120-140	128	94-109	108	33-46	41
20	RAJ4586	N121	57(35)	68-97	82	116-137	125	81-100	95	35-47	42
21	JAUW723	N122	46(35)	86-101	91	126-146	134	83-111	104	29-49	38
22	PBW937	N123	57(35)	92-106	96	129-154	138	95-111	106	33-48	42
23	BCW35	N125	46(24)	86-98	90	127-148	134	95-102	106	36-51	44
24	UP3142	N126	35(24)	79-97	89	125-145	133	88-105	101	35-48	42
25	PBW939	N127	46(24)	85-97	91	128-146	134	86-100	100	33-43	41
26	NWS2124	N128	47(35)	71-92	85	119-145	128	87-99	98	35-46	41
27	HUW858	N129	57(35)	83-98	90	125-145	132	100-114	110	29-53	44
28	DBW446	N130	46(24)	68-93	84	116-147	127	73-112	107	39-54	47
29	RAJ4584	N131	57(35)	59-81	73	108-130	121	75-101	94	35-53	43
30	SVPWL22-04	N132	46(24)	79-93	88	122-145	130	95-106	107	40-47	43
31	HD3475	N133	79(35)	63-89	81	113-143	128	90-101	101	36-46	41
32	WH1329	N134	35(24)	82-95	89	124-146	133	83-101	100	39-48	43
33	HD3476	N136	57(24)	86-98	91	127-151	136	108-116	114	28-44	38
34	HD3086 (C)	N105	57(46)	69-90	82	120-143	128	76-101	96	30-44	39
35	DBW222 (C)	N124	57(24)	79-93	87	123-143	131	90-105	104	34-44	41
36	DBW187 (C)	N135	36(24)	76-91	85	122-141	128	79-106	102	36-53	45

1. Ancillary data from Ayodhya, Kanpur, Manikachak, Ranchi, Sabour and Varanasi centers.

2. Leaf blight data from Ayodhya, Manikchak, Sabour and Varanasi centers.

NIVT-1A-IR-TS-TAS, 2023-24
North Eastern Plains Zone

Individual Station Disease Data

SN	Variety	Code	Leaf Blight			
			Ayodhya	Manikchak	Sabour	Varanasi
1	DBW450	N101	35	01	24	35
2	UP3141	N102	57	12	24	78
3	KRL2202	N103	35	12	35	35
4	HD3474	N104	46	24	24	68
5	NW8094	N106	35	01	24	57
6	HP1981	N107	46	12	34	68
7	Supreme-1122	N108	46	01	35	57
8	WH1328	N109	57	01	35	57
9	PBW940	N110	57	13	35	46
10	PBW938	N111	25	01	23	24
11	PBW936	N112	46	24	24	12
12	K2301	N113	46	12	24	24
13	HD3477	N114	46	01	23	35
14	RAJ4585	N115	46	01	35	46
15	DBW447	N116	35	13	24	35
16	DBW449	N117	46	24	24	78
17	UP3140	N118	35	01	22	68
18	UBW 22	N119	35	24	24	46
19	DBW448	N120	35	12	46	57
20	RAJ4586	N121	46	13	35	57
21	JAUW723	N122	46	35	35	35
22	PBW937	N123	47	24	23	57
23	BCW35	N125	46	01	22	35
24	UP3142	N126	35	12	34	35
25	PBW939	N127	46	01	34	46
26	NWS2124	N128	46	01	47	35
27	HUW858	N129	57	12	24	57
28	DBW446	N130	35	12	24	46
29	RAJ4584	N131	46	13	46	57
30	SVPWL22-04	N132	46	01	34	46
31	HD3475	N133	35	02	47	79
32	WH1329	N134	35	13	23	35
33	HD3476	N136	57	01	22	46
34	HD3086 (C)	N105	57	12	46	57
35	DBW222 (C)	N124	57	12	23	35
36	DBW187 (C)	N135	35	12	35	36