

2504-NIVT-3A-IR-LS-TAS-NAT-ZONE, 2025-26

LOCATIONWISE MEAN YIELD (q/ha)

SN	Code	NWPZ Delhi			NWPZ Punjab			NWPZ Punjab			NWPZ Haryana			NWPZ Haryana			NWPZ UTK			NWPZ Rajasthan			NWPZ U.P.			NWPZ			NEPZ U.P.			NEPZ U.P.			NEPZ Bihar			NEPZ Bihar			NEPZ Jharkhand			NEPZ W.Bengal			NEPZ W.Bengal			NEPZ Assam			NEPZ			NATIONAL		
		Delhi			Ludhiana			Gurdaspur			Hisar			Karnal			Pantnagar			Durgapura			Modipuram			NWPZ			Kanpur			Varanasi			Sabour			RPCAU-Pusa			Ranchi			Kalyani			Coochbehar			Shillongani			NEPZ			NATIONAL		
		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	Yield	RK	G	Yield	RK	G	Yield	RK	G						
1	N401	53.6	11	1	49.7	20	0	44.9	21	0	40.9	35	0	43.7	21	0	52.9	8	0	55.9	18	0	43.9	23	0	48.2	24	0	38.7	33	0	58.5	13	0	33.3	36	0	42.1	8	1	18.7	36	0	36.7	33	0	34.1	32	0	46.9	8	1	38.6	33	0	43.4	29	0
2	N402	47.9	24	0	40.7	35	0	48.0	16	0	43.4	30	0	42.5	23	0	44.4	32	0	55.5	20	0	43.1	27	0	45.7	29	0	48.4	17	0	51.6	24	0	40.2	28	0	40.4	13	0	24.4	33	0	36.4	36	0	47.1	20	0	33.3	34	0	40.2	29	0	43.0	31	0
3	N403	48.8	22	0	47.0	25	0	42.4	29	0	56.9	16	1	33.0	34	0	44.2	34	0	48.2	31	0	38.1	34	0	44.8	31	0	44.1	25	0	39.2	35	0	35.6	34	0	30.8	35	0	35.4	20	0	40.3	21	0	36.0	28	0	35.4	31	0	37.1	36	0	41.0	35	0
4	N404	48.5	23	0	44.3	29	0	42.9	28	0	43.3	33	0	35.0	33	0	40.7	35	0	49.9	28	0	39.0	33	0	42.9	35	0	40.4	31	0	53.9	20	0	52.4	4	0	30.1	36	0	19.2	35	0	36.5	35	0	36.2	27	0	34.5	33	0	37.9	34	0	40.4	36	0
5	N405	46.5	30	0	47.0	24	0	52.6	5	1	43.3	31	0	37.1	31	0	48.3	17	0	45.8	33	0	46.8	19	0	45.9	28	0	41.1	30	0	52.5	22	0	38.7	30	0	35.5	22	0	33.0	27	0	37.9	30	0	35.5	29	0	28.4	36	0	37.8	35	0	41.9	33	0
6	N406	57.3	4	1	59.6	6	0	43.6	23	0	62.2	2	1	49.5	6	1	57.7	4	1	59.1	14	0	59.0	2	1	56.0	2	1	36.3	35	0	65.0	2	1	44.8	17	0	42.1	9	1	38.1	15	0	42.9	9	0	48.6	17	0	47.9	5	1	45.7	9	0	50.9	1	1
7	N407	56.8	6	1	58.5	7	0	47.4	17	0	50.0	24	0	43.0	22	0	47.7	21	0	63.7	7	1	55.3	6	0	52.8	8	0	42.0	28	0	37.2	36	0	46.4	12	0	37.3	18	0	36.8	19	0	42.5	14	0	55.1	6	0	36.7	27	0	41.8	28	0	47.3	19	0
8	N408	58.1	2	1	48.7	22	0	52.8	2	1	58.1	12	1	43.9	19	0	56.7	5	0	55.8	19	0	58.4	3	1	54.0	5	0	48.3	18	0	52.8	21	0	62.4	1	1	34.0	26	0	33.7	26	0	43.4	8	0	34.0	33	0	44.5	13	1	44.1	14	0	49.1	8	0
9	N409	50.0	20	0	48.8	21	0	51.8	7	1	58.8	9	1	52.4	3	1	50.2	12	0	47.9	32	0	50.9	10	0	51.4	16	0	47.6	20	0	57.9	14	0	49.4	8	0	44.5	2	1	42.5	3	1	37.0	32	0	35.0	30	0	51.1	3	1	45.6	10	0	48.5	12	0
10	N410	47.6	26	0	57.0	10	0	49.6	11	1	58.5	11	1	42.3	25	0	44.8	29	0	44.6	34	0	48.9	15	0	49.2	23	0	46.8	21	0	63.2	6	1	42.0	24	0	40.4	12	0	39.5	11	1	45.0	6	0	47.8	19	0	43.1	16	1	46.0	8	0	47.6	17	0
11	N411	56.1	8	1	43.8	30	0	45.5	20	0	52.3	22	0	44.6	17	0	54.1	6	0	65.2	5	1	41.6	31	0	50.4	20	0	46.5	22	0	66.3	1	1	44.3	18	0	32.7	31	0	41.8	5	1	42.7	10	0	55.5	4	1	46.6	9	1	47.1	2	1	48.7	10	0
12	N412	55.1	10	1	39.3	36	0	42.2	30	0	57.1	15	1	48.0	11	1	51.2	9	0	52.0	25	0	50.9	9	0	49.5	22	0	44.0	26	0	45.2	32	0	49.3	9	0	45.7	1	1	34.1	25	0	41.5	19	0	51.1	10	0	40.6	23	0	43.9	20	0	46.7	22	0
13	N413	51.0	17	0	52.2	14	0	51.5	8	1	53.4	21	0	45.4	16	0	50.4	11	0	61.8	9	0	56.4	4	0	52.8	9	0	51.7	2	1	48.1	31	0	42.5	19	0	36.9	19	0	38.4	13	1	47.1	2	1	51.9	9	0	35.5	30	0	44.0	18	0	48.4	14	0
14	N414	50.9	18	0	50.7	16	0	51.9	6	1	49.7	26	0	45.7	15	0	44.7	31	0	55.2	22	0	46.9	18	0	49.5	21	0	50.2	11	1	51.1	25	0	45.7	13	0	40.9	10	1	42.5	3	1	37.9	28	0	47.0	21	0	39.2	24	0	44.3	13	0	46.9	21	0
15	N415	47.8	25	0	52.4	13	0	46.0	19	0	54.1	19	0	48.2	10	1	46.4	26	0	61.4	10	0	54.7	7	0	51.4	15	0	51.1	4	1	60.9	9	1	42.1	21	0	42.6	5	1	37.7	17	0	46.2	3	0	49.6	12	0	44.3	14	1	46.8	3	1	49.1	7	0
16	N416	43.9	34	0	45.0	27	0	38.1	36	0	42.1	34	0	42.4	24	0	44.2	33	0	51.7	26	0	43.3	25	0	43.8	34	0	49.8	13	1	42.7	34	0	41.9	25	0	33.5	28	0	31.0	29	0	38.0	27	0	49.1	16	0	30.1	35	0	39.5	31	0	41.7	34	0
17	N417	41.6	36	0	43.1	32	0	43.2	26	0	53.8	20	0	29.9	35	0	46.5	25	0	48.2	30	0	34.8	36	0	42.6	36	0	50.6	7	1	60.8	10	1	39.4	29	0	38.0	16	0	35.0	22	0	42.3	15	0	41.2	24	0	45.7	12	1	44.1	16	0	43.4	30	0
18	N418	51.3	16	0	50.2	18	0	43.5	25	0	38.8	36	0	46.0	14	0	48.7	15	0	40.6	36	0	49.4	14	0	46.0	27	0	48.5	16	0	50.8	26	0	51.4	6	0	40.2	14	0	34.2	23	0	43.9	7	0	52.6	8	0	52.4	1	1	46.8	5	1	46.4	23	0
19	N419	59.4	1	1	50.1	19	0	39.9	34	0	57.2	14	1	46.6	12	1	48.1	18	0	60.6	11	0	50.4	12	0	51.6	14	0	50.4	10	1	62.9	7	1	37.2	33	0	32.9	30	0	37.3	18	0	42.5	13	0	57.0	3	1	51.7	2	1	46.5	6	1	49.0	9	0
20	N420	46.9	29	0	61.7	5	1	50.8	9	1	62.2	3	1	38.8	29	0	54.0	7	0	62.9	8	0	41.6	30	0	52.4	11	0	48.1	19	0	59.6	12	0	40.8	26	0	31.0	34	0	40.0	10	1	37.9	29	0	43.4	23	0	43.0	17	1	43.0	23	0	47.7	16	0
21	N421	44.4	33	0	41.0	34	0	40.2	33	0	61.0	5	1	29.5	36	0	47.9	19	0	44.6	35	0	43.0	28	0	44.0	33	0	49.4	14	1	54.1	19	0	40.6	27	0	32.3	32	0	34.1	24	0	38.6	25	0	34.9	31	0	36.3	29	0	40.0	30	0	42.0	32	0
22	N422	56.9	5	1	52.6	12	0	40.7	32	0	58.0	13	1	43.8	20	0	44.8	30	0	64.9	6	1	42.2	29	0	50.5	19	0	50.1	12	1	54.3	18	0	42.0	23	0	34.4	24	0	32.4	28	0	40.1	22	0	58.5	2	1	41.2	22	0	44.1	15	0	47.3	18	0
23	N423	44.6	32	0	57.8	9	0	48.8	13	1	59.8	7	1	49.8	5	1	45.9	27	0	60.3	12	0	46.1	20	0	51.6	13	0	52.9	1	1	50.4	27	0	46.8	11	0	37.7	17	0	38.9	12	1	39.8	23	0	33.7	34	0	42.7	19	1	42.9	24	0	47.3	20	0
24	N424	57.5	3	1	58.1	8	0	46.4	18	0	56.8	17	1	44.5	18	0	49.9	13	0	53.0	24	0	49.4	13	0	51.9	12	0	50.6	6	1	57.7	15	0	42.2	20	0	43.0	4	1	41.4	6	1	45.8	5	0	61.2	1	1	43.5	15	1	48.2	1	1	50.1	3	1
25	N425	52.8	13	1	53.4	11	0	48.2	15	0	58.5	10	1	48.5	9	1	58.4	3	1	53.6	23	0	50.9	11	0	53.0	7	0	50.5	9	1	49.3	29	0	50.7	7	0	39.4	15	0	38.3	14	1	46.1	4	0	53.5	7	0	46.6	9	1	46.8	4	1	49.9	4	1
26	N426	56.0	9	1	47.1	23	0	44.0	22	0	48.1	27	0	48.8	8	1	47.7	22	0	66.9	2	1	45.9	21	0	50.6	18	0	48.5	15	0	49.8	28	0	48.5	10	0	42.5	6	1	35.1	21	0	49.8	1	1	49.4	15	0	47.8	6	1	46.4	7	1	48.5	11	0
27	N427	43.4	35	0	50.2	17	0	39.8	35	0	47.4	28	0	41.7	27	0	50.5	10	0	49.8	29	0	35.0	35	0	44.7	32	0	50.8	5	1	61.9	8	1	38.2	31	0	32.3	32	0	40.2	9	1	42.7	11	0	25.1	36	0									

No. of Trials : Proposed = 17 Conducted = 17

Trial not conducted (00) = Nil

Trials not reported (01) = NEPZ: Ayodhya (RMT)

Summary of Disease Data and Agronomic Characteristics

North Western Plains Zone

Trial: NIVT-3A-IR-LS-TAS,2025-26

SN	Code	Disease Reaction				Agronomic Characteristics						Grain Characteristics		
		YI	ACI	Br	ACI	Hd.R	Hd.M	Mat.R	Mat.M	Ht.R	Ht.M	Lod (%)	TGW.R	TGW.M
1	N401	5MR	0.5	5MR	0.1	73-89	82	111-135	121	87-100	93	10	30-41	36
2	N402	5S	1.2	0	0.0	77-85	82	116-132	123	97-115	103	15	28-43	35
3	N403	10S	2.5	0	0.0	74-88	83	114-136	124	80-99	88	0	29-41	36
4	N404	5MR	0.5	0	0.0	74-88	81	111-135	123	90-112	99	5	27-41	35
5	N405	0	0.0	5S	1.3	80-92	87	118-136	125	94-108	99	5	28-40	35
6	N406	5MR	0.5	10S	2.5	75-86	80	110-129	121	86-100	95	15	32-45	40
7	N407	0	0.0	20S	10.0	78-91	86	119-131	125	94-110	101	15	29-40	36
8	N408	tR	0.0	0	0.0	75-89	81	113-131	122	94-109	99	10	33-44	38
9	N409	5S	1.2	30S	15.2	74-85	81	110-130	121	95-110	101	10	34-57	43
10	N410	20S	6.0	0	0.0	76-86	82	114-135	124	98-107	101	10	26-43	36
11	N411	5S	1.2	20S	10.0	76-89	84	114-135	123	91-111	100	0	31-48	41
12	N412	10MR	1.0	10S	4.8	76-89	82	110-137	123	86-99	94	10	33-47	38
13	N413	0	0.0	0	0.0	78-90	85	115-135	125	90-114	100	10	29-40	35
14	N414	0	0.0	0	0.0	75-87	83	115-136	123	96-107	99	10	27-41	35
15	N415	5MS	1.0	0	0.0	79-88	84	117-134	124	92-103	95	10	31-45	38
16	N416	10S	2.5	5S	1.3	76-84	80	110-132	123	85-104	93	15	31-45	40
17	N417	5S	1.2	10S	10.5	77-92	84	114-138	123	97-107	100	20	26-47	36
18	N418	0	0.0	0	0.0	74-87	81	113-139	123	80-99	93	0	30-42	36
19	N419	5MS	1.0	0	0.0	75-86	81	110-134	122	87-103	96	0	37-51	44
20	N420	0	0.0	0	0.0	76-86	82	111-136	123	96-112	101	15	29-45	39
21	N421	10MS	2.0	10S	5.0	73-86	80	110-135	122	83-105	96	20	22-40	32
22	N422	5MR	0.5	10S	3.8	71-90	81	111-132	121	83-98	90	5	31-45	39
23	N423	0	0.0	0	0.0	73-85	80	114-134	122	99-115	103	10	33-49	42
24	N424	0	0.0	10S	3.8	74-89	82	114-136	123	90-105	99	20	32-47	39
25	N425	tR	0.0	10S	8.5	75-87	82	111-135	122	90-107	99	10	32-45	40
26	N426	5MS	2.0	0	0.0	76-85	81	113-129	121	80-98	90	10	31-41	36
27	N427	5MR	1.0	10S	11.0	72-86	80	110-134	121	90-104	96	20	29-40	34
28	N428	10S	10.5	10S	2.5	77-92	85	114-136	124	90-107	98	20	32-43	38
29	N429	0	0.0	5S	1.3	70-90	80	111-138	122	93-103	96	15	30-40	34
30	N430	10MS	2.5	0	0.0	79-89	85	118-136	125	95-102	98	5	31-43	38
31	N431	0	0.0	0	0.0	77-89	83	115-135	124	95-106	101	10	28-44	37
32	N432	0	0.0	0	0.0	77-85	81	110-1133	269	80-100	94	10	31-41	37
33	N433		0.0	0	0.0	74-86	81	110-139	123	87-100	94	0	32-48	42
34	N434	5S	1.2	0	0.0	77-86	83	115-138	125	89-102	94	15	28-43	39
35	N435	10S	3.7	30S	12.7	76-86	81	110-136	122	94-102	98	30	35-52	43
36	N436	tR	0.0	20S	9.0	71-85	80	110-137	122	95-113	102	10	37-47	41

1. Ancillary data from Delhi, Durgapura, Gurudaspur, Hisar, Karnal, Ludhiana, Modipuram and Pantnagar
2. Yellow rust data from Delhi, Gurdaspur, Karnal and Ludhiana; Brown rust data Delhi, Gurudaspur, Karnal, Ludhiana and Pantnagar
3. Lodging data from Durgapura, Hisar, Karnal and Ludhiana

NIVT-3A-IR-LS-TAS, 2025-26

North Western Plains Zone

Individual Station Rust Data

SN	Code	Yellow Rust				Brown Rust			
		Delhi	Gurudaspur	Karnal	Ludhiana	Gurudaspur	Karnal	Ludhiana	Pantnagar
1	N401	5MR	0	0	0	0	0	5MR	0
2	N402	5S	0	0	0	0	0	0	0
3	N403	10S	0	0	0	0	0	0	0
4	N404	0	0	0	5MR	0	0	0	0
5	N405	0	0	0	0	0	0	5S	0
6	N406	5MR	0	0	0	0	0	10S	0
7	N407	0	0	0	0	10S	20S	10S	0
8	N408	tR	0	0	0	0	0	0	0
9	N409	5S	0	0	0	20S	30S	10S	tMS
10	N410	20S	0	0	5MS	0	0	0	0
11	N411	0	5S	0	0	10S	20S	10S	0
12	N412	10MR	0	0	0	5S	10S	5MS	0
13	N413	0	0	0	0	0	0	0	0
14	N414	0	0	0	0	0	0	0	0
15	N415	5MS	0	0	0	0	0	0	0
16	N416	10S	0	0	0	0	0	5S	0
17	N417	5S	0	0	0	10MS	30MS	10S	0
18	N418	0	0	0	0	0	0	0	0
19	N419	5MS	0	0	0	0	0	0	0
20	N420	0	0	0	0	0	0	0	0
21	N421	10MS	0	0	0	10S	5S	5S	0
22	N422	5MR	0	0	0	10S	0	5S	0
23	N423	0	0	0	0	0	0	0	0
24	N424	0	0	0	0	0	10S	5S	0
25	N425	tR	0	0	0	10MS	20MS	10S	0
26	N426	5MS	0	0	10MR	0	0	0	0
27	N427	5MR	0	0	0	10S	30MS	10S	0
28	N428	0	10S	30MS	10MS	10S	0	0	0
29	N429	0	0	0	0	0	0	5S	0
30	N430	10MS	0	0	5MR	0	0	0	0
31	N431	0	0	0	0	0	0	0	0
32	N432	0	0	0	0	0	0	0	0
33	N433	0	0	0	0	0	0	0	0
34	N434	5S	0	0	0	0	0	0	0
35	N435	10S	5S	0	0	10S	30S	10S	tMS
36	N436	tR	0	0	0	20S	5S	10S	tS

Summary of Disease Data and Agronomic Characteristics

North Eastern Plains Zone

Trial: NIVT3A-IR-LS-TAS, 2025-26

SN	Code	Disease interaction	Agronomic Characteristics						Grain Characteristics	
		LB (HS, Avg)	Hd.R	Hd.M	Mat.R	Mat.M	Ht.R	Ht.M	TGW.R	TGW.M
1	N401	23(12)	61-81	69	101-120	112	78-108	91	29-44	38
2	N402	35(12)	64-81	70	104-120	112	73-104	96	33-45	39
3	N403	25(13)	63-80	71	104-118	112	76-105	88	30-45	38
4	N404	25(14)	62-77	69	99-121	110	80-102	93	26-50	38
5	N405	35(24)	63-86	73	101-121	112	77-102	92	27-41	36
6	N406	25(13)	62-76	68	103-120	111	73-105	91	31-42	38
7	N407	24(12)	62-87	71	100-123	111	77-112	96	32-44	39
8	N408	35(14)	54-78	65	104-117	110	79-103	91	35-43	39
9	N409	25(13)	62-85	69	103-119	111	78-111	99	34-51	41
10	N410	25(12)	63-86	71	105-119	112	80-114	99	30-41	37
11	N411	24(13)	61-88	71	99-121	111	73-99	92	34-47	39
12	N412	35(13)	63-79	71	102-122	111	77-94	88	32-45	38
13	N413	23(12)	69-87	74	106-122	113	79-101	93	26-42	35
14	N414	24(13)	64-82	71	105-120	112	78-115	93	28-39	35
15	N415	25(13)	64-85	71	105-121	112	80-98	91	29-43	38
16	N416	35(14)	63-78	68	100-116	109	73-102	88	31-45	38
17	N417	35(24)	64-86	73	107-121	113	75-102	94	32-49	38
18	N418	36(14)	65-86	69	103-121	111	78-98	90	32-42	37
19	N419	25(13)	63-86	71	105-121	112	73-102	93	31-48	41
20	N420	36(14)	61-80	69	99-119	110	77-105	96	28-50	37
21	N421	46(25)	60-79	69	97-118	110	78-100	91	27-48	36
22	N422	36(24)	60-78	69	103-118	111	63-100	85	30-50	38
23	N423	45(24)	61-78	69	101-118	110	77-108	98	36-48	41
24	N424	35(13)	62-80	69	105-120	111	76-105	96	30-49	39
25	N425	35(13)	58-86	69	101-122	110	76-108	94	32-50	41
26	N426	35(13)	65-85	71	103-122	111	74-94	83	29-48	39
27	N427	23(13)	58-78	68	97-118	110	75-112	91	30-41	36
28	N428	36(13)	66-86	72	104-123	112	80-102	92	31-39	36
29	N429	56(35)	54-79	66	102-117	108	74-105	90	28-50	38
30	N430	35(13)	65-90	73	103-123	111	80-99	91	32-48	38
31	N431	24(13)	58-80	69	102-120	112	79-106	92	32-52	40
32	N432	36(23)	62-79	71	99-117	109	80-96	90	25-43	36
33	N433	35(23)	58-81	69	103-120	111	77-100	91	35-48	40
34	N434	35(12)	63-79	71	102-121	110	79-100	89	30-46	37
35	N435	35(24)	64-86	70	102-122	111	80-111	97	34-55	41
36	N436	24(13)	60-86	71	104-121	112	80-110	98	34-50	42

1. Ancillary data from Ayodhya, Coochbehar, Kalyani, Kanpur, Ranchi, RPCAU PUSA, Sabour, Shillongani and Varanasi.

2. Leaf blight data from Ayoadhya, Coochbehar, Kalyani and Sabour

NIVT-3A-IR-LS-TAS,2025-26
North Eastern Plains Zone
Individual Station Disease Data

SN	Code	Leaf blight			
		Ayodhya	Coochbehar	Kalyani	Sabour
1.	N401	12	23	13	13
2.	N402	12	35	00	13
3.	N403	23	24	13	25
4.	N404	24	25	15	24
5.	N405	34	35	14	13
6.	N406	12	25	13	23
7.	N407	12	24	00	13
8.	N408	24	35	14	13
9.	N409	23	25	13	13
10.	N410	23	25	00	13
11.	N411	24	24	13	13
12.	N412	34	35	00	13
13.	N413	12	23	13	13
14.	N414	12	24	13	13
15.	N415	23	25	13	13
16.	N416	24	35	14	13
17.	N417	34	35	14	13
18.	N418	12	36	16	13
19.	N419	12	25	13	13
20.	N420	23	36	16	13
21.	N421	24	35	15	46
22.	N422	34	36	25	24
23.	N423	12	35	15	45
24.	N424	12	35	13	12
25.	N425	23	35	14	13
26.	N426	24	35	00	25
27.	N427	12	23	15	13
28.	N428	23	36	13	13
29.	N429	34	37	14	56
30.	N430	12	35	13	13
31.	N431	23	24	13	13
32.	N432	35	36	00	23
33.	N433	34	35	00	25
34.	N434	12	35	00	24
35.	N435	34	35	13	24
36.	N436	23	24	13	24