

2507-NIVT-5A-RI-TS-TAS-NAT-ZONE, 2025-26
LOCATIONWISE MEAN YIELD (q/ha)

SN	Code	NWPZ			NWPZ			NWPZ			NWPZ			NWPZ			NWPZ			NWPZ			NWPZ			NEPZ			NEPZ			NEPZ			NEPZ			NEPZ			NEPZ			NATIONAL											
		Delhi			J&K			Punjab			Punjab			Haryana			Haryana			U.P.			UTK			Rajasthan			NWPZ			U.P.			U.P.			U.P.			Bihar			Jharkhand			W.Bengal			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						
1	N701	55.5	18	0	54.9	4	1	44.3	18	0	43.1	13	0	42.2	23	0	45.6	16	0	39.0	15	0	47.0	16	0	30.9	25	0	44.7	19	0	44.5	9	0	40.3	10	0	48.6	11	0	39.3	23	0	34.0	14	0	40.2	6	1	41.2	7	0	43.3	18	0
2	N702	48.6	23	0	55.6	2	1	40.7	22	0	41.7	15	0	44.8	22	0	41.4	22	0	28.3	25	0	43.1	23	0	45.7	3	1	43.3	24	0	47.5	8	0	27.8	24	0	51.1	5	0	36.9	24	0	36.8	10	0	33.5	19	0	38.9	20	0	41.6	22	0
3	N703	59.0	11	0	44.3	15	0	44.3	17	0	48.6	5	0	48.3	15	0	47.4	15	0	47.7	3	1	49.4	10	0	45.3	5	1	48.3	6	0	37.6	20	0	28.5	22	0	50.0	8	0	56.4	2	1	43.8	2	1	27.2	24	0	40.6	11	0	45.2	7	0
4	N704	68.1	1	1	43.6	18	0	56.8	3	1	55.6	2	1	52.6	9	0	54.4	2	1	48.4	2	1	57.5	3	1	45.1	6	1	53.6	2	0	36.0	22	0	34.7	16	0	57.6	1	1	46.2	12	0	37.5	9	0	30.7	21	0	40.4	13	0	48.3	2	0
5	N705	56.9	12	0	41.7	21	0	48.2	7	0	43.1	13	0	41.6	25	0	41.1	23	0	35.7	19	0	47.0	18	0	40.6	10	0	44.0	20	0	54.3	2	0	49.3	2	1	50.7	6	0	43.5	20	0	33.3	16	0	41.0	4	1	45.3	1	1	44.5	10	0
6	N706	54.8	19	0	40.3	23	0	41.8	21	0	38.9	19	0	52.5	10	0	51.7	6	0	41.3	10	0	51.7	8	0	45.7	3	1	46.5	13	0	33.3	25	0	38.9	12	0	39.9	19	0	52.6	5	0	44.4	1	1	36.9	12	0	41.0	9	0	44.3	12	0
7	N707	55.8	16	0	54.2	5	1	42.8	20	0	45.1	9	0	47.1	16	0	48.9	13	0	39.8	13	0	47.0	17	0	38.0	19	0	46.5	14	0	39.5	16	0	38.2	13	0	48.6	10	0	48.4	8	0	32.6	17	0	37.3	11	0	40.8	10	0	44.2	13	0
8	N708	47.0	24	0	47.7	9	0	33.4	25	0	38.2	20	0	41.8	24	0	45.4	17	0	29.0	24	0	47.8	13	0	34.1	23	0	40.5	25	0	50.5	5	0	31.3	19	0	31.8	24	0	48.3	9	0	40.3	7	1	29.0	22	0	38.5	22	0	39.7	25	0
9	N709	54.5	20	0	46.5	11	0	44.8	15	0	41.7	16	0	45.8	20	0	39.6	25	0	31.8	23	0	47.6	15	0	39.4	14	0	43.5	23	0	53.3	3	0	34.7	16	0	37.9	20	0	41.8	21	0	38.2	8	0	35.6	13	0	40.3	14	0	42.2	20	0
10	N710	61.7	4	1	42.7	20	0	46.2	10	0	45.1	9	0	56.6	5	1	49.4	12	0	38.1	16	0	52.4	6	0	39.7	12	0	48.0	7	0	44.3	10	0	30.9	20	0	43.4	15	0	40.0	22	0	36.8	10	0	39.0	8	0	39.1	17	0	44.4	11	0
11	N711	41.8	25	0	44.2	17	0	49.1	5	0	52.8	3	1	51.4	11	0	45.2	18	0	44.4	6	0	45.3	21	0	32.8	24	0	45.2	17	0	59.2	1	1	35.4	14	0	37.5	22	0	31.0	25	0	17.4	25	0	24.2	25	0	34.1	25	0	40.8	24	0
12	N712	60.3	9	0	45.1	13	0	40.5	23	0	48.6	5	0	56.0	7	1	52.3	4	0	39.8	12	0	47.8	14	0	38.8	17	0	47.7	9	0	51.0	4	0	42.4	8	0	35.8	23	0	46.0	14	0	25.7	21	0	42.3	3	1	40.5	12	0	44.8	9	0
13	N713	60.3	10	0	43.6	19	0	45.2	12	0	45.1	9	0	49.0	13	0	44.6	19	0	35.4	21	0	45.5	20	0	39.4	15	0	45.3	16	0	39.1	18	0	43.1	6	0	51.2	4	0	51.5	6	0	26.4	20	0	34.9	15	0	41.0	8	0	43.6	17	0
14	N714	60.7	8	1	40.9	22	0	58.1	2	1	45.1	9	0	48.7	14	0	49.8	10	0	48.5	1	1	51.8	7	0	41.4	9	0	49.5	5	0	38.5	19	0	41.0	9	0	37.5	21	0	45.2	17	0	34.0	14	0	35.4	14	0	38.6	21	0	45.1	8	0
15	N715	60.9	6	1	38.7	25	0	48.5	6	0	38.2	20	0	58.8	1	1	50.4	9	0	40.1	11	0	42.4	24	0	34.4	22	0	45.8	15	0	49.9	6	0	43.1	6	0	45.0	14	0	45.1	18	0	29.2	18	0	37.5	9	0	41.6	5	0	44.1	15	0
16	N716	50.1	22	0	44.2	16	0	44.6	16	0	41.7	16	0	57.5	3	1	44.1	20	0	34.6	22	0	39.7	25	0	36.3	20	0	43.6	22	0	39.2	17	0	22.9	25	0	41.9	17	0	46.2	12	0	27.1	19	0	45.0	1	1	37.0	24	0	41.0	23	0
17	N717	55.7	17	0	53.2	6	1	47.7	8	0	31.3	25	0	56.5	6	1	50.9	7	0	42.8	9	0	46.8	19	0	39.7	12	0	47.2	11	0	40.2	15	0	44.4	4	0	50.4	7	0	55.7	3	0	43.1	3	1	37.3	10	0	45.2	2	1	46.4	4	0
18	N718	63.4	3	1	40.0	24	0	43.1	19	0	39.6	18	0	57.3	4	1	50.6	8	0	35.4	20	0	44.7	22	0	47.1	2	1	46.8	12	0	37.1	21	0	31.9	18	0	43.4	16	0	45.6	15	0	41.7	5	1	33.9	17	0	38.9	19	0	43.6	16	0
19	N719	56.7	13	0	45.5	12	0	52.2	4	0	48.6	5	0	49.1	12	0	54.2	3	1	45.3	5	1	51.0	9	0	47.6	1	1	50.0	4	0	42.1	13	0	29.9	21	0	40.3	18	0	59.4	1	1	36.1	12	0	39.2	7	0	41.2	6	0	46.5	3	0
20	N720	67.4	2	1	58.6	1	1	60.1	1	1	56.9	1	1	55.4	8	1	56.8	1	1	42.9	8	0	57.4	4	1	44.6	7	1	55.6	1	0	43.3	11	0	45.8	3	1	54.4	2	0	48.8	7	0	41.7	5	1	27.4	23	0	43.5	3	1	50.8	1	1
21	N721	52.4	21	0	47.3	10	0	36.9	24	0	45.8	8	0	46.8	18	0	48.7	14	0	39.6	14	0	49.4	11	0	38.2	18	0	45.0	18	0	40.3	14	0	40.3	10	0	48.1	12	0	47.0	10	0	22.9	23	0	31.6	20	0	38.4	23	0	42.4	19	0
22	N722	61.1	5	1	55.2	3	1	45.0	14	0	52.1	4	1	47.0	17	0	44.1	21	0	46.7	4	1	61.7	1	1	44.5	8	1	50.8	3	0	49.9	7	0	44.1	5	0	31.7	25	0	45.5	16	0	23.6	22	0	40.8	5	1	39.3	16	0	46.2	5	0
23	N723	56.1	14	0	51.2	7	0	45.6	11	0	38.2	20	0	45.2	21	0	49.5	11	0	43.																																			

Summary of Disease Data and Agronomic Characteristics

North Western Plains Zone											Trial: NIVT-5A, 2025-26	
SN	Code	Disease Reaction			Agronomic Characteristics						Grain Characteristics	
		YI	Br	ACI	Hd.R	Hd.M	Mat.R	Mat.M	Ht.R	Ht.M	TGW.R	TGW.M
1	N701	0	0	0.0	88-110	102	133-159	148	94-113	101	31-51	39
2	N702	0	5S	1.7	84-110	102	128-161	147	87-120	107	35-58	44
3	N703	0	20S	15.0	76-101	91	125-152	141	82-108	99	42-56	47
4	N704	0	20S	10.0	83-108	98	124-159	145	95-120	110	39-49	44
5	N705	5S	20S	6.3	91-111	104	127-161	146	85-115	103	29-44	36
6	N706	0	0	0.0	78-105	96	125-156	143	84-124	107	37-48	43
7	N707	10MR	5S	1.7	87-110	102	126-161	147	90-112	106	35-47	41
8	N708	10S	10S	3.3	88-110	104	131-161	148	90-115	107	30-48	37
9	N709	0	10S	5.0	87-110	103	131-159	147	86-114	102	32-50	39
10	N710	0	5S	3.8	77-101	95	125-152	142	84-109	100	39-49	45
11	N711	0	0	1.7	96-111	105	133-161	148	100-127	114	25-48	39
12	N712	0	10S	5.0	72-108	94	131-159	146	85-116	107	34-47	39
13	N713	0	0	0.0	79-101	93	128-152	144	79-113	102	36-51	42
14	N714	0	20S	7.5	81-109	101	127-159	145	90-121	109	35-46	40
15	N715	0	10S	6.0	85-106	98	132-154	145	81-118	104	37-46	42
16	N716	0	20S	7.5	83-109	101	132-159	148	89-109	102	31-41	36
17	N717	0	40S	15.0	78-108	97	125-159	145	86-114	107	33-48	43
18	N718	10MR	0	0.0	69-101	90	125-152	142	82-109	101	33-53	42
19	N719	0	20S	10.0	79-101	94	125-152	143	83-112	102	42-53	46
20	N720	0	20S	13.3	76-104	95	125-153	144	85-118	108	45-58	51
21	N721	0	10S	7.5	82-104	97	126-154	144	88-108	102	33-42	37
22	N722	0	20S	11.0	77-104	95	124-154	144	94-115	108	36-55	46
23	N723	20S	20S	13.3	90-110	103	131-161	146	103-120	112	35-49	42
24	N724	20S	0	0.0	86-113	104	127-161	147	91-128	111	35-44	39
25	N725	5MS	20S	10.0	80-106	97	130-157	144	84-113	101	40-51	43

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

Individual Centre Disease Data

North Western Plains Zone

Trial: NIVT-5A, 2025-26

SN	Code	Brown Rust			
		Gurdaspur	Jammu	Ludhiana	Pantnagar
1	N701	0	0	0	0
2	N702	0	5S	0	0
3	N703	20S	20S	20S	0
4	N704	10S	0	20S	0
5	N705	20S	5S	0	0
6	N706	0	0	0	0
7	N707	5S	0	0	0
8	N708	10S	0	0	0
9	N709	5S	5S	10S	0
10	N710	5S	5S	5S	0
11	N711	5S	0	0	0
12	N712	0	0	10S	0
13	N713	0	0	0	0
14	N714	5S	5S	20S	0
15	N715	5MS	10S	10S	0
16	N716	10S	20S	0	0
17	N717	5S	0	40S	0
18	N718	0	0	0	0
19	N719	10S	10S	20S	0
20	N720	20S	0	20S	0
21	N721	10S	10S	10S	0
22	N722	10S	10S	20S	5MS
23	N723	20S	0	20S	0
24	N724	0	0	0	0
25	N725	0	0	20S	0

Summary of Disease Data and Agronomic Characteristics

North Eastern Plains Zone

Trial: NIVT-5A, 2025-26

SN	Code	LB	Agronomic Characteristics						Grain Characteristics	
			Hd.R	Hd.M	Mat.R	Mat.M	Ht.R	Ht.M	TGW.R	TGW.M
1	N701	24	74-96	89	109-135	128	90-101	94	36-45	41
2	N702	24	74-97	86	109-133	127	95-106	99	35-51	42
3	N703	25	69-88	82	104-134	124	74-102	92	37-52	45
4	N704	25	74-90	85	109-136	125	90-104	96	35-53	41
5	N705	15	78-95	87	116-133	128	88-107	97	35-44	39
6	N706	25	67-89	81	102-133	124	92-109	99	36-50	42
7	N707	14	77-98	88	113-133	127	89-110	99	37-47	41
8	N708	24	75-97	90	110-137	129	87-115	100	32-49	39
9	N709	25	78-99	91	113-136	129	86-102	95	35-49	42
10	N710	35	74-93	83	109-135	125	89-105	96	36-54	42
11	N711	25	83-98	92	118-135	131	99-118	108	35-52	42
12	N712	47	68-85	79	103-133	123	86-110	99	36-50	42
13	N713	35	69-92	81	104-136	123	84-114	96	36-45	39
14	N714	25	74-96	87	109-135	127	94-105	101	35-44	38
15	N715	25	73-92	85	108-134	126	86-105	96	37-51	42
16	N716	25	74-92	86	109-132	126	88-102	96	33-50	41
17	N717	25	74-91	84	109-133	126	89-110	98	37-50	42
18	N718	35	62-90	79	97-136	122	71-104	90	34-50	42
19	N719	25	72-92	83	107-136	125	80-108	94	36-50	42
20	N720	25	71-91	84	106-135	125	93-113	102	35-51	45
21	N721	24	71-95	85	106-136	126	88-104	94	35-45	40
22	N722	26	67-90	82	102-132	124	90-110	97	37-55	44
23	N723	24	72-100	88	107-136	127	98-119	105	36-51	44
24	N724	14	78-99	89	113-133	128	98-113	104	38-49	42
25	N725	25	69-89	82	104-135	125	82-105	93	37-47	41

1. Ancillary data from Ayodhya, Kalyani, Kanpur, Ranchi, Sabour and Varanasi.
2. Leaf Blight data from Ayodhya, Kalyani and Sabour.

Individual Centre Disease Data

North Eastern Plains Zone

Trial: NIVT-5A, 2025-26

SN	Code	Leaf Blight		
		Ayodhya	Kalyani	Sabour
1	N701	12	37	12
2	N702	23	15	24
3	N703	12	48	24
4	N704	12	28	34
5	N705	24	18	12
6	N706	23	39	23
7	N707	12	17	12
8	N708	12	27	24
9	N709	23	28	25
10	N710	24	27	45
11	N711	34	15	25
12	N712	36	38	56
13	N713	12	48	35
14	N714	12	38	35
15	N715	12	28	24
16	N716	23	17	24
17	N717	23	28	35
18	N718	12	37	56
19	N719	24	28	24
20	N720	23	38	24
21	N721	12	27	24
22	N722	36	27	25
23	N723	23	15	35
24	N724	12	17	12
25	N725	12	18	56