

2508-NIVT-5B-RI-TS-TAD-NAT-ZONE, 2025-26

LOCATIONWISE MEAN YIELD (q/ha)

SN	Code	CZ			CZ			CZ			CZ			CZ			CZ			CZ			PZ			PZ			PZ			PZ			PZ			NATIONAL																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
		M.P.			M.P.			M.P.			M.P.			Chhattisgarh			Rajasthan			Gujarat			Gujarat			CZ	Maharashtra			Maharashtra			Maharashtra			Karnataka			Karnataka			PZ																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
		Indore			Sagar			Jabalpur			Powarkheda			Bilaspur			Udaipur			Vijapur			Junagadh				Pune			Akola			Niphad			Dharwad				Hukkeri																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
		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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	

No. of Trials : Proposed = 16 Conducted = 16

Trial not conducted (00) = Nil

Trials not reported (03) = CZ : Dhandhuka (RMT)

PZ : Parbhani (LS), Dhule (LS)

Rejected (Not Reported)

PZ			PZ		
Maharashtra			Maharashtra		
Dhule			Parbhani		
Yield	RK	G	Yield	RK	G
40.1	2	1	46.6	14	0
27.6	25	0	39.8	23	0
35.6	11	1	48.6	12	0
31.5	21	0	51.2	6	0
34.2	16	1	40.8	22	0
35.2	13	1	54.5	3	1
29.8	23	0	49.8	8	0
39.9	4	1	45.0	18	0
34.1	17	1	43.5	19	0
34.4	15	1	43.1	20	0
34.0	18	1	45.5	17	0
35.1	14	1	48.7	11	0
33.0	20	1	51.3	5	0
39.9	3	1	48.9	10	0
33.5	19	1	34.3	25	0
36.8	8	1	45.5	16	0
38.9	6	1	41.4	21	0
39.5	5	1	54.1	4	1
36.0	9	1	50.0	7	0
37.6	7	1	47.4	13	0
29.4	24	0	45.7	15	0
31.1	22	0	49.6	9	0
35.3	12	1	59.0	1	1
40.4	1	1	56.0	2	1
35.7	10	1	39.3	24	0
35.2			47.2		
3.616			2.057		
8.7			5.0		
14.5			6.2		
15.11.25			17.11.25		

Summary of Disease Data and Agronomic Characteristics

Central Zone

Trial: NIVT-5B, 2025-26

SN	Code	Disease Reaction	Agronomic Characteristics							Grain Characteristics	
		BI	Hd.R	Hd.M	Mat.R	Mat.M	Ht.R	Ht.M	Lod.	TGW.R	TGW.M
1	N801	5MS	57-86	71	96-134	118	72-89	79	0	39-58	49
2	N802	5MS	57-83	71	96-131	119	71-94	82	0	39-54	45
3	N803	0	55-93	73	98-138	121	77-100	87	0	38-54	44
4	N804	5MS	57-83	69	99-134	119	72-97	85	90	44-57	51
5	N805	5MS	56-86	70	92-136	117	75-94	85	35	43-65	51
6	N806	5S	60-91	76	99-135	120	81-105	91	0	36-51	46
7	N807	5MS	49-89	67	91-134	117	84-118	101	70	38-59	46
8	N808	tS	55-86	70	98-131	118	80-96	88	0	38-60	43
9	N809	10S	60-91	78	102-136	122	79-102	90	0	36-52	44
10	N810	5MS	59-84	70	100-131	118	82-103	91	0	32-56	43
11	N811	5MS	46-84	64	91-132	116	88-109	98	35	40-60	47
12	N812	5MS	58-89	74	98-135	119	78-99	88	5	35-50	41
13	N813	0	54-86	69	95-136	119	69-116	87	85	44-56	48
14	N814	5MS	57-92	75	97-135	120	91-117	102	0	40-58	48
15	N815	0	56-83	69	96-134	117	76-119	95	15	39-59	50
16	N816	5S	52-91	73	96-139	121	78-104	91	10	30-49	40
17	N817	5S	61-97	81	100-136	122	80-101	91	0	30-45	37
18	N818	5MS	56-95	75	98-136	120	90-118	100	40	32-59	43
19	N819	0	46-82	65	90-134	117	81-110	96	20	37-49	42
20	N820	5MS	55-93	75	98-137	120	77-111	93	0	36-57	46
21	N821	5S	67-97	83	106-138	124	83-105	95	0	25-54	40
22	N822	5S	64-96	83	101-138	124	80-105	93	0	30-47	40
23	N823	5S	59-89	74	100-137	121	81-104	94	0	30-54	41
24	N824	5S	56-93	75	96-136	120	71-101	89	0	33-61	44
25	N825	10MS	54-93	75	92-132	119	83-123	99	15	42-54	47

1. Ancillary data from Indore, Bilaspur, Jabalpur, Junagadh, Powarkheda, Sagar, Udaipur and Vijapur.
2. Lodging data from Vijapur only.
3. Black rust data from Junagadh and Vijapur.

Summary of Disease Data and Agronomic Characteristics

Peninsular Zone

Trial: NIVT-5B, 2025-26

SN	Code	LB	Agronomic Characteristics							Grain Characteristics	
			Hd.R	Hd.M	Mat.R	Mat.M	Ht.R	Ht.M	Lod.	TGW.R	TGW.M
1	N801	12	58-65	61	106-120	116	69-77	73	0	42-49	47
2	N802	12	57-62	60	106-120	114	73-83	77	0	36-46	43
3	N803	01	59-64	61	104-120	115	66-85	74	0	34-46	40
4	N804	01	58-63	61	105-122	115	79-90	85	90	39-51	47
5	N805	12	56-62	60	105-118	114	75-84	82	35	42-52	46
6	N806	01	62-69	65	106-125	116	73-90	80	0	31-45	41
7	N807	12	47-60	53	101-112	108	90-102	94	70	33-43	38
8	N808	12	56-64	62	102-120	114	69-90	78	0	31-39	37
9	N809	01	65-70	68	109-125	117	72-91	80	0	27-41	37
10	N810	01	58-66	63	104-125	115	77-94	88	0	28-43	38
11	N811	12	43-59	50	101-115	107	81-97	89	35	36-45	41
12	N812	01	63-66	65	107-120	114	71-88	79	5	29-40	36
13	N813	12	53-60	58	105-118	114	77-87	82	85	38-47	43
14	N814	01	59-67	63	105-120	114	87-103	94	0	38-46	43
15	N815	12	55-66	62	109-120	116	87-102	92	15	34-53	47
16	N816	12	55-62	59	103-122	115	78-95	83	10	29-39	34
17	N817	11	65-75	69	110-125	119	71-90	79	0	28-36	32
18	N818	01	59-64	62	105-120	114	88-101	92	40	37-44	41
19	N819	12	45-58	52	103-112	108	77-91	83	20	31-41	36
20	N820	12	59-67	63	104-120	114	74-95	82	0	27-45	40
21	N821	00	68-76	72	111-125	120	79-92	85	0	35-40	37
22	N822	01	65-74	69	111-122	115	78-91	83	0	24-41	35
23	N823	01	62-72	68	108-125	118	79-94	84	0	32-39	36
24	N824	01	57-66	61	107-115	112	80-90	83	0	28-42	37
25	N825	12	55-64	59	103-115	111	84-105	92	15	38-47	43

1. Ancillary data from Dharwad, Akola, Pune, Niphad and Hukkeri.

2. Lodging data from Vijapur only.

3. Leaf blight data from Dharwad and Hukkeri.