

LOCATIONWISE MEAN YIELD (q/ha)

No. of Trials : Proposed = 16 Conducted = 16
 Trial not conducted (00) = Nil
 Trials not reported (00) = Nil

Summary of Disease Data and Agronomic Characteristics

Central Zone

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

SN	Code	Disease Reaction		Agronomic Characteristics							Grain Characteristics	
		Br	Bl	Hd.R	Hd.M	Mat.R	Mat.M	Ht.R	Ht.M	Lod.	TGW.R	TGW.M
1	N501	5MR	20MR	49-64	57	88-118	102	79-101	88	30	39-50	43
2	N502	10R	tMR	58-67	63	99-118	106	92-101	95	35	33-41	36
3	N503	5S	10S	52-67	62	94-123	108	84-99	92	25	41-55	47
4	N504	5R	5MS	50-68	58	92-118	103	87-98	92	25	37-48	42
5	N505	5MR	5MS	51-65	57	89-122	104	81-92	87	40	35-48	41
6	N506	5R	40S	57-67	62	100-119	106	84-90	90	60	30-43	36
7	N507	5MR	5MR	51-66	60	96-120	107	80-90	88	30	36-50	41
8	N508	5MS	20MS	57-68	62	92-121	105	89-96	95	25	35-45	40
9	N509	5MS	tMR	58-68	63	97-120	107	80-86	89	23	37-52	41
10	N510	5S	20S	57-67	64	100-122	107	89-102	93	35	16-47	37
11	N511	5MR	20MS	51-64	57	94-121	103	99-123	107	60	35-48	42
12	N512	10MR	5MS	64-71	67	99-117	108	84-93	87	50	27-45	35
13	N513	10MR	20MR	53-67	62	93-123	106	75-86	83	30	31-48	36
14	N514	5MR	20MR	56-66	60	94-118	104	74-82	83	30	39-45	40
15	N515	5S	5S	57-66	62	97-117	106	82-84	84	30	35-50	40
16	N516	5S	40S	59-69	65	100-123	109	93-99	96	55	25-46	34
17	N517	40S	40S	56-68	62	88-119	104	81-93	88	10	27-45	36
18	N518	10R	tMR	51-65	57	92-121	103	79-92	88	25	42-51	44
19	N519	0	10MR	54-65	58	91-116	103	86-93	89	75	39-49	43
20	N520	tMS	tMR	57-65	63	96-119	107	89-96	93	60	36-45	37
21	N521	5MR	10MR	56-67	62	98-122	107	87-102	96	55	35-46	38
22	N522	20S	80S	64-67	66	101-117	108	96-107	100	40	14-46	34
23	N523	10S	40S	53-65	60	92-119	105	76-84	85	10	32-42	35
24	N524	5MR	20MR	53-65	59	93-119	103	82-93	90	45	34-51	40
25	N525	0	40S	56-65	62	96-120	105	83-89	86	30	32-43	37

1. Ancillary data from Indore, Bilaspur, Jabalpur, Junagardh, Sansora, Powerkheda, SK Nagar, Vijapur
2. Lodging data from Jablapur, Lok Bharati, SK Nagar and Vijapur
3. Black and brown rust data Junagadh and Vijapur

NIVT-3B-IR-LS-TAS, 2025-26**Central Zone****Individual Station Rust Data**

SN	Code	Black Rust		Brown Rust	
		Vijapur	Junagadh	Junagadh	Vijapur
1	N501	0	20MR	5MR	5MR
2	N502	0	tMR	0	10R
3	N503	0	10S	0	5S
4	N504	5MS	5MR	0	5R
5	N505	5MS	20MR	5MR	5MR
6	N506	0	40S	0	5R
7	N507	0	5MR	0	5MR
8	N508	10R	20MS	5MS	5MS
9	N509	TS	tMR	0	5MS
10	N510	10R	20S	0	5S
11	N511	5MS	20MS	5MR	5R
12	N512	5MS	10MR	10MR	0
13	N513	0	20MR	0	10MR
14	N514	0	20MR	0	5MR
15	N515	5S	20MS	0	5S
16	N516	5S	40S	0	5S
17	N517	10R	40S	10S	40S
18	N518	10R	tMR	0	10R
19	N519	5R	10MR	10MR	0
20	N520	10R	tMR	0	tMS
21	N521	10R	10MR	0	5MR
22	N522	20S	80S	20S	5MS
23	N523	0	40S	0	10S
24	N524	5R	20MR	5MR	5MR
25	N525	5MS	40S	0	0

Summary of Disease Data and Agronomic Characteristics

Peninsular Zone

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

SN	Code	Black Rust	Leaf Blight	Agronomic Characteristics						Lod (%)	Grain Characteristics	
			Hv(Av)	Hd.R	Hd.M	Mat.R	Mat.M	Ht.R	Ht.M		TGW.R	TGW.M
1	N501	0	24(12)	48-57	54	94-107	101	89-104	97	0	39-45	42
2	N502	0	12(06)	53-70	61	100-107	103	88-106	102	0	37-45	41
3	N503	0	24(12)	54-64	59	101-109	105	88-101	98	0	42-55	49
4	N504	0	12(12)	51-58	55	93-111	104	93-104	99	0	41-49	46
5	N505	0	12(06)	50-60	55	96-106	102	86-98	96	0	42-46	44
6	N506	0	01(00)	54-63	60	100-110	105	81-101	95	0	37-47	42
7	N507	0	01(01)	50-66	57	100-105	102	87-96	94	0	37-50	46
8	N508	0	12(06)	54-67	61	99-109	105	88-102	97	0	40-44	42
9	N509	0	01(00)	54-65	61	102-110	105	84-100	96	0	40-45	43
10	N510	10MS	12(06)	56-65	62	99-109	104	95-107	101	0	39-47	42
11	N511	0	12(06)	50-60	56	95-109	103	99-115	108	20	40-45	42
12	N512	0	01(00)	59-65	63	104-108	106	86-92	92	0	33-45	39
13	N513	0	12(12)	55-62	57	98-106	103	80-91	88	0	37-43	40
14	N514	0	24(12)	53-60	57	98-108	103	75-95	87	0	42-50	45
15	N515	0	12(06)	50-65	55	101-105	100	84-91	88	0	41-44	42
16	N516	0	01(01)	56-65	61	102-106	104	90-105	100	0	38-43	39
17	N517	20S	12(06)	51-66	61	100-109	103	85-110	98	0	39-42	40
18	N518	0	24(18)	48-57	54	95-103	101	84-95	91	0	43-49	47
19	N519	0	12(06)	50-58	56	97-106	103	92-94	93	0	40-45	43
20	N520	0	01(00)	55-69	63	102-108	104	91-108	99	10	38-49	40
21	N521	5MS	12(06)	54-61	59	99-106	104	91-111	103	0	38-46	41
22	N522	0	00(00)	60-64	62	102-108	106	99-113	107	0	38-43	39
23	N523	10MS	24(12)	49-99	63	97-108	104	75-89	86	0	33-46	39
24	N524	0	24(12)	51-59	55	96-110	104	86-102	97	20	39-47	43
25	N525	5MS	12(06)	51-69	61	103-110	106	85-97	93	0	37-45	41

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

2. Leaf blight data from Bagalkot, Dharwad. Lodging data from Pune centre only.

3. Black Rust from Dharwad.

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Individual Station Disease Data

SN	Code	Black	Leaf blight	
		Dharwad	Bagalkot	Dharwad
1.	N501	0	00	24
2.	N502	0	01	12
3.	N503	0	00	24
4.	N504	0	12	12
5.	N505	0	00	12
6.	N506	0	00	01
7	N507	0	01	01
8	N508	0	00	12
9	N509	0	00	01
10	N510	10MS	00	12
11	N511	0	00	12
12	N512	0	00	01
13	N513	0	12	12
14	N514	0	01	24
15	N515	0	00	12
16	N516	0	01	01
17	N517	20S	00	12
18	N518	0	12	24
19	N519	0	00	12
20	N520	0	00	01
21	N521	5MS	00	12
22	N522	0	00	00
23	N523	10MS	01	24
24	N524	0	01	24
25	N525	5MS	01	12