

2509-NIVT-6-ES-IR-NWPZ/CZ, 2025-26
LOCATIONWISE MEAN YIELD (q/ha)

SN	Code	NWPZ			NWPZ			NWPZ			NWPZ			NWPZ			NWPZ			CZ			CZ			CZ			CZ			CZ			CZ			NATIONAL					
		Delhi			Punjab			Punjab			Haryana			Haryana			NWPZ			M.P.			M.P.			M.P.			Chhattisgarh			Gujarat			Gujarat			CZ			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			
1	N901	86.4	2	1	79.0	7	1	80.0	12	0	62.1	17	0	66.0	16	0	74.7	9	0	55.0	19	0	67.6	5	1	74.8	6	1	58.6	18	0	66.1	12	0	53.2	20	0	62.5	9	0	68.1	10	0
2	N902	86.1	3	1	72.2	16	0	82.1	6	0	75.4	1	1	73.7	7	1	77.9	4	1	52.8	21	0	64.7	7	0	67.4	10	0	57.8	19	0	65.8	13	0	57.7	11	0	61.0	13	0	68.7	6	0
3	N903	83.1	4	1	72.3	15	0	72.5	21	0	66.1	14	0	63.4	21	0	71.5	15	0	56.0	17	0	52.0	21	0	55.0	24	0	46.0	23	0	63.4	19	0	53.9	19	0	54.4	23	0	62.2	21	0
4	N904	75.4	13	0	82.7	1	1	77.4	17	0	71.1	7	1	69.5	12	0	75.2	8	0	56.7	15	0	59.9	12	0	65.8	14	0	63.8	11	0	71.3	4	1	59.8	7	0	62.9	6	0	68.5	8	0
5	N905	73.0	15	0	77.0	10	1	77.3	19	0	61.9	19	0	64.8	19	0	70.8	16	0	57.9	12	1	51.8	23	0	66.8	13	0	65.6	7	1	64.2	18	0	54.6	17	0	60.2	17	0	65.0	15	0
6	N906	82.4	5	1	80.5	3	1	85.4	3	1	73.4	3	1	77.4	2	1	79.8	1	1	63.7	4	1	72.8	1	1	78.4	2	1	60.8	15	0	72.5	1	1	55.7	15	0	67.3	1	1	73.0	1	1
7	N907	65.5	21	0	72.4	14	0	78.0	15	0	59.0	23	0	78.1	1	1	70.6	18	0	53.0	20	0	59.0	14	0	68.9	9	1	35.0	25	0	71.8	2	1	59.1	8	0	57.8	21	0	63.6	18	0
8	N908	51.1	25	0	69.4	20	0	64.7	25	0	54.7	25	0	57.2	24	0	59.4	25	0	51.1	23	0	54.7	19	0	69.3	8	1	73.4	3	1	49.0	25	0	53.0	21	0	58.4	20	0	58.9	24	0
9	N909	76.6	11	0	72.1	17	0	77.4	18	0	61.5	21	0	73.1	10	1	72.1	14	0	60.4	9	1	61.0	10	0	63.4	19	0	48.5	22	0	69.3	8	1	63.1	4	1	61.0	14	0	66.0	13	0
10	N910	80.4	6	1	78.5	9	1	81.0	7	0	74.6	2	1	76.4	3	1	78.2	3	1	62.8	6	1	70.2	2	1	64.4	16	0	73.7	1	1	68.3	10	1	55.3	16	0	65.8	4	1	71.4	3	1
11	N911	80.4	7	1	59.5	23	0	82.4	5	0	63.2	16	0	67.8	15	0	70.6	17	0	55.5	18	0	52.5	20	0	61.1	20	0	73.5	2	1	67.3	11	1	54.0	18	0	60.6	16	0	65.2	14	0
12	N912	71.1	18	0	82.3	2	1	80.6	8	0	68.1	10	0	64.3	20	0	73.3	12	0	56.8	14	0	60.1	11	0	76.9	5	1	52.6	20	0	64.6	16	0	59.8	6	0	61.8	11	0	67.0	12	0
13	N913	77.4	10	0	72.5	13	0	80.3	9	0	72.2	5	1	69.3	13	0	74.3	10	0	63.1	5	1	66.3	6	1	63.5	18	0	66.0	5	1	65.4	15	0	63.2	3	1	64.6	5	1	69.0	5	0
14	N914	71.5	17	0	74.3	11	1	79.3	14	0	67.2	12	0	71.4	11	0	72.8	13	0	65.0	3	1	59.5	13	0	60.5	21	0	63.0	12	0	69.9	6	1	56.4	13	0	62.4	10	0	67.1	11	0
15	N915	62.6	23	0	66.0	22	0	80.2	11	0	72.5	4	1	65.8	18	0	69.4	19	0	44.2	25	0	47.6	25	0	70.5	7	1	58.9	16	0	59.8	21	0	44.1	23	0	54.2	24	0	61.1	23	0
16	N916	52.5	24	0	69.6	19	0	73.8	20	0	66.4	13	0	62.2	22	0	64.9	23	0	51.3	22	0	57.5	15	0	67.3	12	0	65.3	9	1	58.4	22	0	60.8	5	0	60.1	18	0	62.3	20	0
17	N917	74.7	14	0	73.8	12	1	86.3	2	1	70.6	8	1	73.9	6	1	75.9	6	0	59.1	10	1	56.5	17	0	63.8	17	0	64.1	10	0	68.5	9	1	64.1	2	1	62.7	7	0	68.7	7	0
18	N918	65.5	20	0	70.0	18	0	66.5	24	0	61.5	22	0	56.9	25	0	64.1	24	0	65.8	2	1	62.8	8	0	65.0	15	0	61.7	14	0	57.3	23	0	39.6	25	0	58.7	19	0	61.2	22	0
19	N919	79.7	8	1	66.2	21	0	69.7	23	0	57.2	24	0	57.5	23	0	66.0	22	0	47.1	24	0	54.9	18	0	77.8	4	1	72.8	4	1	55.8	24	0	58.2	9	0	61.1	12	0	63.4	19	0
20	N920	67.7	19	0	79.3	6	1	84.3	4	1	70.3	9	1	74.9	4	1	75.3	7	0	62.6	7	1	62.5	9	0	78.5	1	1	65.4	8	1	71.5	3	1	57.8	10	0	66.4	3	1	70.4	4	0
21	N921	76.2	12	0	58.0	25	0	71.9	22	0	61.9	20	0	66.0	17	0	66.8	21	0	56.4	16	0	51.9	22	0	57.8	23	0	44.5	24	0	61.1	20	0	40.6	24	0	52.1	25	0	58.8	25	0
22	N922	78.7	9	1	80.1	5	1	90.2	1	1	71.5	6	1	73.5	9	1	78.8	2	1	66.3	1	1	68.9	4	1	67.3	11	0	58.8	17	0	70.9	5	1	66.8	1	1	66.5	2	1	72.1	2	1
23	N923	72.2	16	0	78.5	8	1	80.2	10	0	62.0	18	0	74.4	5	1	73.5	11	0	58.9	11	1	57.3	16	0	51.8	25	0	65.7	6	1	64.2	17	0	48.1	22	0	57.7	22	0	64.9	16	0
24	N924	87.9	1	1	80.5	4	1	77.9	16	0	67.3	11	0	73.7	8	1	77.5	5	1	62.4	8	1	70.1	3	1	58.4	22	0	51.8	21	0	65.7	14	0	56.1	14	0	60.7	15	0	68.3	9	0
25	N925	64.9	22	0	58.4	24	0	79.5	13	0	63.8	15	0	69.2	14	0	67.1	20	0	57.6	13	1	51.2	24	0	78.1	3	1	62.5	13	0	69.6	7	1	56.9	12	0	62.6	8	0	64.7	17	0
G.M.		73.7			73.0			78.4			66.2			68.8			72.0			57.7			59.7			66.9			60.4			65.3			55.7			60.9			66.0		
S.E.(M)		3.733			3.721			3.181			2.893			2.549			1.453			3.626			2.705			6.502			3.809			2.417			2.354			1.569			1.081		
C.D. (10%)		9.2			9.0			7.7			7.1			6.2			3.4			9.0			6.5			15.7			9.2			6.0			5.8			3.7			2.5		
C.V.		7.2			7.2			5.7			6.2			5.2						8.9			6.4			13.7			8.9			5.2			6.0								
D.O.S.(dd.mm.y		28.10.25			31.10.25			28.10.25			31.10.25			25.10.25						05.11.25			08.11.25			07.11.25			09.11.25			04.11.25			10.11.25								

Rejected (Not Reported)

Nil

No. of Trials : Proposed = 12 Conducted = 12
Trial not conducted (00) = Nil
Trials not reported (01) = NWPZ : Pantnagar (RMT)

Summary of Disease Data and Agronomic Characteristics

North Western Plains Zone

Trial: NIVT 6-IR-ES-TAS 2025-26

SN	Code	Disease Reaction		Agronomic Characteristics							Grain character	
		YI	Br	Hd.R	Hd.M	Mat.R	Mat.M	Ht.R (cm)	Ht.M (cm)	Lodg. (%)	TGW.R	TGW.M
1	N901	10MS	0	94-110	102	148-156	152	94-116	103	30	44-48	46
2	N902	5MS	0	100-115	106	148-161	153	92-101	98	25	38-45	42
3	N903	0	0	105-116	110	148-156	153	100-112	107	30	34-43	38
4	N904	5MS	0	98-115	105	145-156	150	95-107	101	40	38-49	42
5	N905	5S	0	100-116	108	143-160	153	98-111	105	35	32-42	38
6	N906	10S	0	100-110	104	150-156	153	88-102	97	30	38-45	42
7	N907	5MR	0	89-104	94	138-155	147	73-98	91	0	42-46	44
8	N908	5S	10S	101-115	108	145-156	151	101-119	112	55	24-41	35
9	N909	40S	0	99-109	101	141-154	147	76-98	92	0	37-44	40
10	N910	5S	0	102-112	105	146-156	152	90-114	104	15	39-47	42
11	N911	0	0	105-119	112	150-160	155	96-105	101	10	36-41	39
12	N912	10S	0	97-110	101	141-156	149	70-94	85	15	42-50	45
13	N913	5MS	0	96-110	102	142-156	151	89-104	99	40	38-46	41
14	N914	20S	0	99-110	104	148-157	153	93-120	108	45	36-42	38
15	N915	10MS	0	104-119	112	145-158	153	84-107	101	25	36-41	39
16	N916	60S	0	105-123	115	145-162	154	86-109	101	35	24-43	37
17	N917	10S	tS	98-113	103	142-156	149	90-119	105	30	42-49	45
18	N918	0	0	87-104	94	138-155	146	82-114	96	25	34-39	37
19	N919	0	0	103-116	110	149-160	155	80-103	97	30	30-38	35
20	N920	60S	5S	98-112	102	143-160	150	88-112	100	25	40-42	41
21	N921	5S	0	101-119	109	148-156	152	87-100	92	0	36-40	39
22	N922	0	tS	98-109	102	142-156	149	89-102	98	20	44-50	46
23	N923	10S	0	100-112	105	142-155	150	76-103	95	15	33-40	36
24	N924	5MR	0	100-110	103	145-156	151	83-112	99	25	40-41	40
25	N925	0	0	102-113	106	145-155	151	96-101	97	25	41-46	44

1. Ancillary data from Hisar, BISA Ladhowal, Delhi, Karnal and Ludhiana centres.
2. Lodging data from Hisar, BISA Ladhowal, Delhi and Karnal centres.
3. Yellow rust data from Delhi; brown rust data from Hisar centres

Summary of Disease Data and Agronomic Characteristics

Central Zone

Trial: NIVT 6-IR-ES-TAS 2025-26

SN	Code	Disease Reaction		Agronomic Characteristics						Grain character	
		Bl	Br	Hd.R	Hd.M	Mat.R	Mat.M	Ht.R (cm)	Ht.M (cm)	TGW.R	TGW.M
1	N901	tMR	5MR	56-83	71	106-130	122	88-100	93	43-51	47
2	N902	10S	5S	59-90	74	109-129	122	85-96	90	38-48	43
3	N903	10S	10R	62-91	78	111-132	124	93-101	97	36-50	41
4	N904	5S	5R	60-90	75	111-129	122	84-103	94	36-50	45
5	N905	tS	5MR	65-91	78	112-133	125	88-101	94	37-41	39
6	N906	10S	5MS	57-84	70	107-129	120	82-103	91	40-48	45
7	N907	tS	0	56-82	70	104-135	120	86-92	89	42-55	48
8	N908	40S	20MR	59-87	74	104-129	121	99-111	105	38-46	41
9	N909	5S	0	61-82	72	109-127	119	78-92	86	37-50	44
10	N910	tMR	10MR	61-87	74	111-129	121	85-100	92	38-58	44
11	N911	0	0	66-96	79	114-128	123	88-104	96	34-45	40
12	N912	5MR	tMR	58-83	70	103-126	117	78-94	85	33-48	43
13	N913	10S	5MR	58-83	72	108-127	120	71-98	88	41-52	47
14	N914	5MR	5MS	57-86	72	110-127	121	80-105	93	35-48	42
15	N915	5S	5S	62-90	76	111-131	123	86-106	95	34-46	39
16	N916	10MS	10R	71-102	82	114-135	126	92-99	95	33-43	40
17	N917	20S	10S	56-86	72	104-128	120	86-111	97	47-56	51
18	N918	10R	5R	50-81	64	102-127	118	78-95	85	34-46	38
19	N919	5MS	10R	60-91	75	110-135	122	80-99	91	36-43	40
20	N920	10S	10S	59-87	73	110-130	122	86-95	91	38-52	45
21	N921	5S	tMR	58-85	71	105-128	119	77-91	82	35-48	42
22	N922	20S	10MS	57-83	72	106-128	120	82-104	88	41-46	44
23	N923	10S	5MS	61-83	72	109-128	120	78-89	85	34-46	39
24	N924	10S	10R	59-83	72	110-129	121	82-99	91	37-53	45
25	N925	10S	5MR	59-98	76	104-131	121	79-106	92	43-47	45

1. Ancillary data from Bilaspur, BISA Jabalpur, Indore, Junagadh, Powarkheda and Vijapur centres.

2. Brown and black rust data from Junagadh and Vijapur centres.

Individual Station Rust Data

S.N.	Code	Black rust		Brown rust	
		Junagadh	Vijapur	Junagadh	Vijapur
1	N901	tMR	0	tMR	5MR
2	N902	10S	10S	tMR	5S
3	N903	10S	5S	0	10R
4	N904	5S	0	0	5R
5	N905	tMR	tS	tMR	5MR
6	N906	5S	10S	0	5MS
7	N907	tMR	tS	0	0
8	N908	40S	10S	20MR	5MS
9	N909	5S	5S	0	0
10	N910	tMR	0	0	10MR
11	N911	0	0	0	0
12	N912	5MR	0	tMR	0
13	N913	5S	10S	0	5MR
14	N914	5MR	0	0	5MS
15	N915	tMR	5S	0	5S
16	N916	tMR	10MS	0	10R
17	N917	20S	0	10S	TS
18	N918	0	10R	tMR	5R
19	N919	0	5MS	tMR	10R
20	N920	10S	5S	5MR	10S
21	N921	5S	5MS	tMR	0
22	N922	20S	0	5MS	10MS
23	N923	10S	5S	tMR	5MS
24	N924	10S	5MS	5MR	10R
25	N925	10S	5S	5MR	5MR