

2107-NIVT-5A-RI-TS-TAS-NAT-ZONE, 2021-22  
LOCATIONWISE MEAN YIELD (q/ha)

SN	Variety	Code	NWPZ																	
			Delhi			J&K			Punjab				Haryana							
			Delhi			Jammu			Gurdaspur		Ludhiana		Hisar		Karnal					
			Yield	RK	G	Yield	RK	G	Yield	RK	G	Yield	RK	G	Yield	RK	G			
1	BRW3924	N701	61.1	12	0	58.0	7	1	46.9	13	0	47.9	12	0	50.7	15	1	56.5	17	0
2	DBW399	N703	64.3	2	1	53.8	19	1	51.7	8	1	46.8	14	0	51.4	9	1	55.6	18	0
3	DBW397	N704	64.0	3	1	61.5	1	1	43.5	17	0	58.4	3	1	51.4	9	1	61.8	7	0
4	PBW900	N705	53.1	21	0	58.0	7	1	52.9	1	1	38.4	19	0	38.9	25	0	52.3	23	0
5	TAW133	N706	52.7	23	0	57.6	10	1	45.1	14	0	35.2	23	0	52.1	7	1	60.3	10	0
6	UP3112	N707	56.6	18	0	54.6	16	1	44.4	15	0	52.8	6	0	51.4	9	1	55.4	19	0
7	HD3430	N708	61.8	9	0	51.5	22	0	52.6	4	1	41.9	18	0	47.9	19	0	57.9	13	0
8	HP1976	N709	60.5	15	0	46.9	25	0	43.1	18	0	53.1	5	0	52.4	5	1	60.6	9	0
9	NW8048	N710	62.5	7	0	52.8	21	0	43.6	16	0	36.4	21	0	51.4	9	1	60.0	11	0
10	K2121	N711	61.3	11	0	48.6	23	0	29.0	24	0	34.5	24	0	44.4	21	0	52.6	22	0
11	JAUW704	N712	54.4	19	0	60.4	3	1	39.5	22	0	49.3	10	0	50.0	16	1	58.5	12	0
12	WH1311	N713	63.0	6	0	60.8	2	1	50.0	10	1	59.3	2	1	53.5	3	1	67.4	1	1
13	JKW292	N714	62.1	8	0	54.2	18	1	42.9	19	0	37.4	20	0	41.7	24	0	49.6	24	0
14	WH1312	N715	50.5	24	0	58.0	7	1	37.6	23	0	44.3	17	0	54.5	1	1	63.9	5	0
15	HUW853	N716	46.0	25	0	47.6	24	0	27.8	25	0	31.6	25	0	47.2	20	0	37.4	25	0
16	PBW899	N717	54.3	20	0	57.6	10	1	52.8	2	1	64.0	1	1	51.7	8	1	57.7	15	0
17	DBW398	N718	60.6	14	0	59.4	5	1	52.6	4	1	45.5	15	0	52.8	4	1	65.1	3	1
18	HI1676	N719	70.6	1	1	59.7	4	1	52.7	3	1	47.8	13	0	52.4	5	1	62.1	6	0
19	DBW396	N720	61.6	10	0	54.9	15	1	51.8	7	1	49.1	11	0	49.3	17	1	53.6	21	0
20	HD3429	N721	63.6	5	0	55.9	13	1	50.4	9	1	49.8	9	0	49.3	17	1	57.8	14	0
21	PBW898	N722	60.8	13	0	55.9	14	1	42.6	20	0	56.2	4	0	51.4	9	1	61.2	8	0
22	UP3111	N724	63.6	4	0	54.5	17	1	47.6	12	0	45.3	16	0	44.4	21	0	66.9	2	1
23	K1317(C)	N702	57.5	17	0	57.5	12	1	52.4	6	1	50.2	8	0	43.8	23	0	54.8	20	0
24	PBW644(C)	N723	59.5	16	0	59.2	6	1	49.5	11	1	36.3	22	0	51.0	14	1	56.7	16	0
25	HI1612(C)	N725	52.9	22	0	52.8	20	0	41.8	21	0	52.1	7	0	54.2	2	1	64.4	4	1
G.M.			59.2			55.7			45.8			46.5			49.6			58.0		
S.E.(M)			2.854			3.604			2.550			2.811			2.294			1.370		
C.D. (10%)			6.9			8.7			6.2			6.9			5.6			3.3		
C.V.			6.8			9.2			7.9			8.5			6.5			3.3		
D.O.S.(dd.mm.yy)			01.11.21			02.11.22			02.11.21			26.10.21			28.10.21			01.11.21		

No. of Trials : Proposed = 19                      Conducted = 19  
Trials not reported (03) = NWPZ: Gwalior (LS)      NEPZ: Kalyani (RMT), Coochbehar (RMT)

## 2107-NIVT-5A-RI-TS-TAS-NAT-ZONE, 2021-22

## LOCATIONWISE MEAN YIELD (q/ha)

SN	Variety	Code	NWPZ						NEPZ											
			UTK			U.P.			U.P.			U.P.								
			Pantnagar			Modipuram			Bulandshahr			Ayodhya			Kanpur			Varanasi		
			Yield	RK	G	Yield	RK	G	Yield	RK	G	Yield	RK	G	Yield	RK	G	Yield	RK	G
1	BRW3924	N701	41.0	23	0	59.8	10	0	49.7	10	1	44.1	11	1	52.6	3	1	41.5	15	0
2	DBW399	N703	58.0	9	1	60.0	9	0	47.6	16	0	44.4	10	1	44.6	13	0	31.4	24	0
3	DBW397	N704	50.5	19	0	63.0	6	1	49.5	11	1	43.4	12	1	50.0	7	1	31.5	23	0
4	PBW900	N705	58.3	8	1	55.3	16	0	51.0	4	1	44.4	9	1	44.3	15	0	43.8	12	0
5	TAW133	N706	52.1	15	0	53.1	20	0	50.0	9	1	46.6	2	1	43.1	17	0	54.0	3	0
6	UP3112	N707	59.7	6	1	57.0	15	0	48.5	13	1	42.1	13	1	43.4	16	0	32.3	22	0
7	HD3430	N708	43.9	21	0	52.6	21	0	47.4	17	0	46.6	3	1	42.0	19	0	39.1	19	0
8	HP1976	N709	56.6	13	0	59.3	11	0	48.2	15	1	45.2	7	1	42.7	18	0	42.7	14	0
9	NW8048	N710	59.8	5	1	61.0	8	0	50.9	6	1	39.5	18	0	35.9	21	0	40.1	18	0
10	K2121	N711	37.6	24	0	53.5	19	0	48.4	14	1	44.5	8	1	52.3	4	1	29.0	25	0
11	JAUW704	N712	58.3	7	1	42.0	23	0	50.4	7	1	41.9	14	1	31.3	25	0	52.8	4	0
12	WH1311	N713	61.7	2	1	64.0	4	1	44.3	22	0	39.8	17	0	50.0	7	1	48.3	8	0
13	JKW292	N714	51.0	17	0	41.7	24	0	43.5	24	0	36.6	24	0	35.4	22	0	49.0	7	0
14	WH1312	N715	42.0	22	0	62.6	7	1	45.0	21	0	46.0	6	1	50.3	6	1	40.2	17	0
15	HUW853	N716	33.4	25	0	35.6	25	0	50.9	5	1	41.5	16	0	33.2	23	0	37.5	20	0
16	PBW899	N717	60.9	3	1	63.2	5	1	49.4	12	1	34.1	25	0	46.0	12	0	51.4	5	0
17	DBW398	N718	56.7	12	0	64.3	2	1	45.9	20	0	46.3	5	1	53.3	2	1	55.8	2	0
18	HI1676	N719	57.8	10	0	64.3	2	1	52.2	1	1	39.4	19	0	48.6	10	0	41.1	16	0
19	DBW396	N720	53.9	14	0	47.6	22	0	50.1	8	1	37.4	22	0	31.4	24	0	37.0	21	0
20	HD3429	N721	60.7	4	1	59.1	12	0	46.7	18	0	36.7	23	0	54.3	1	1	46.0	9	0
21	PBW898	N722	50.8	18	0	58.2	13	0	46.3	19	0	46.6	4	1	44.6	13	0	51.2	6	0
22	UP3111	N724	57.7	11	0	66.4	1	1	43.4	25	0	38.3	21	0	36.1	20	0	66.4	1	1
23	K1317(C)	N702	62.4	1	1	53.8	18	0	43.5	23	0	38.6	20	0	47.9	11	0	45.4	11	0
24	PBW644(C)	N723	48.7	20	0	58.0	14	0	51.7	2	1	46.9	1	1	50.5	5	1	45.5	10	0
25	HI1612(C)	N725	51.2	16	0	54.7	17	0	51.2	3	1	41.7	15	0	49.3	9	0	43.8	13	0
G.M.			53.0			56.4			48.2			42.1			44.5			43.9		
S.E.(M)			1.830			1.600			1.781			2.105			2.239			2.463		
C.D. (10%)			4.5			3.9			4.4			5.2			5.4			6.1		
C.V.			4.9			4.0			5.2			7.1			7.1			7.9		
D.O.S.(dd.mm.yy)			30.10.21			28.10.21			05.11.21			03.11.21			03.11.21			05.11.21		

## 2107-NIVT-5A-RI-TS-TAS-NAT-ZONE, 2021-22

## LOCATIONWISE MEAN YIELD (q/ha)

SN	Variety	Code	NEPZ											
			Bihar						Jharkhand			Assam		
			RPCAU,Pusa			Sabour			Ranchi			Shillongani		
			Yield	RK	G	Yield	RK	G	Yield	RK	G	Yield	RK	G
1	BRW3924	N701	35.1	19	0	37.4	16	0	53.5	10	1	33.9	18	0
2	DBW399	N703	55.9	4	1	40.2	12	0	55.6	8	1	34.7	17	0
3	DBW397	N704	54.5	6	1	40.7	11	0	48.6	15	0	44.8	4	0
4	PBW900	N705	29.9	22	0	35.4	21	0	47.2	17	0	44.0	7	0
5	TAW133	N706	29.9	23	0	36.7	17	0	54.2	9	1	42.2	10	0
6	UP3112	N707	28.8	24	0	35.6	20	0	43.1	21	0	25.2	25	0
7	HD3430	N708	53.5	11	1	38.5	14	0	47.9	16	0	28.2	24	0
8	HP1976	N709	53.5	11	1	32.5	22	0	52.1	12	0	44.2	5	0
9	NW8048	N710	42.4	17	0	35.8	18	0	46.5	18	0	30.9	22	0
10	K2121	N711	31.3	20	0	28.3	24	0	36.1	23	0	33.5	19	0
11	JAUW704	N712	53.8	9	1	35.8	18	0	56.9	5	1	35.7	16	0
12	WH1311	N713	55.6	5	1	40.9	10	0	56.9	5	1	30.7	23	0
13	JKW292	N714	53.8	9	1	49.5	2	1	35.4	24	0	40.3	13	0
14	WH1312	N715	44.4	16	0	41.3	9	0	57.6	3	1	33.1	20	0
15	HUW853	N716	26.9	25	0	24.7	25	0	31.9	25	0	31.4	21	0
16	PBW899	N717	56.3	2	1	38.6	13	0	53.5	11	1	48.2	2	0
17	DBW398	N718	52.4	14	0	55.6	1	1	59.0	2	1	63.2	1	1
18	HI1676	N719	56.4	1	1	43.8	6	0	56.3	7	1	47.4	3	0
19	DBW396	N720	54.2	7	1	44.1	5	0	45.8	19	0	41.4	12	0
20	HD3429	N721	56.3	2	1	45.2	4	0	44.4	20	0	39.4	14	0
21	PBW898	N722	50.7	15	0	32.2	23	0	51.4	13	0	36.2	15	0
22	UP3111	N724	53.3	13	1	37.6	15	0	57.6	3	1	41.6	11	0
23	K1317(C)	N702	54.2	7	1	46.0	3	0	61.1	1	1	42.7	8	0
24	PBW644(C)	N723	41.3	18	0	42.7	7	0	41.0	22	0	42.3	9	0
25	HI1612(C)	N725	30.9	21	0	41.4	8	0	48.6	14	0	44.2	5	0
G.M.			46.2			39.2			49.7			39.2		
S.E.(M)			1.515			2.404			3.047			1.067		
C.D. (10%)			3.7			5.8			7.4			2.6		
C.V.			4.6			8.7			8.7			3.9		
D.O.S.(dd.mm.yy)			04.11.21			04.11.21			02.11.21			04.11.21		

**2107-NIVT-5A-RI-TS-TAS-NAT-ZONE, 2021-22**  
**ZONAL AND NATIONAL MEANS (q/ha)**

SN	Variety	Code	NWPZ			NEPZ			National		
			Yield	RK	G	Yield	RK	G	Yield	RK	G
1	BRW3924	N701	52.4	16	0	42.6	18	0	48.1	16	0
2	DBW399	N703	54.4	8	0	43.8	14	0	49.7	10	0
3	DBW397	N704	56.0	4	0	44.8	8	0	51.1	6	0
4	PBW900	N705	50.9	21	0	41.3	21	0	46.7	21	0
5	TAW133	N706	50.9	19	0	43.8	15	0	47.8	17	0
6	UP3112	N707	53.4	11	0	35.8	24	0	45.7	22	0
7	HD3430	N708	50.8	22	0	42.2	19	0	47.1	19	0
8	HP1976	N709	53.4	10	0	44.7	11	0	49.6	11	0
9	NW8048	N710	53.2	12	0	38.7	22	0	46.8	20	0
10	K2121	N711	45.6	24	0	36.4	23	0	41.6	24	0
11	JAUW704	N712	51.4	18	0	44.0	13	0	48.2	15	0
12	WH1311	N713	58.2	1	1	46.0	7	0	52.9	3	0
13	JKW292	N714	47.1	23	0	42.9	16	0	45.3	23	0
14	WH1312	N715	50.9	20	0	44.7	10	0	48.2	14	0
15	HUW853	N716	39.7	25	0	32.4	25	0	36.5	25	0
16	PBW899	N717	56.8	3	1	46.9	5	0	52.5	4	0
17	DBW398	N718	55.9	5	0	55.1	1	1	55.5	1	1
18	HI1676	N719	57.7	2	1	47.6	3	0	53.3	2	0
19	DBW396	N720	52.4	15	0	41.6	20	0	47.7	18	0
20	HD3429	N721	54.8	6	0	46.0	6	0	51.0	7	0
21	PBW898	N722	53.7	9	0	44.7	9	0	49.8	9	0
22	UP3111	N724	54.4	7	0	47.3	4	0	51.3	5	0
23	K1317(C)	N702	52.9	13	0	48.0	2	0	50.7	8	0
24	PBW644(C)	N723	52.3	17	0	44.3	12	0	48.8	12	0
25	HI1612(C)	N725	52.8	14	0	42.9	17	0	48.5	13	0
G.M.			52.5			43.5			48.6		
S.E.(M)			0.799			0.833			0.579		
C.D. (10%)			1.9			2.0			1.3		

**Summary of Disease Data and Agronomic Characteristics**

North Western Plains Zone

Trial: NIVT 5A-RI-TS-TAS, 2021-22

SN	Variety	Code	Disease Reaction				Agronomic Characteristics								
			YI	ACI	Br	ACI	Hd.R	Hd.M	Mat.R	Mat.M	Ht.R	Ht.M	Lod.	TGW.R	TGR.M
1	BRW3924	N701	10S	3.2	20S	3.3	93-115	105	142-162	150	82-111	102	5	34-43	39
2	DBW399	N703	20S	4.8	40S	20.7	96-116	104	143-161	150	86-115	105	0	33-47	39
3	DBW397	N704	10S	2.5	40S	6.7	96-115	105	141-164	151	97-117	107	5	35-52	41
4	PBW900	N705	10S	2.5	20S	5.0	93-116	105	139-163	151	86-108	99	5	31-45	35
5	TAW133	N706	20S	14.0	80s	31.7	94-116	105	140-162	150	82-109	100	0	31-49	38
6	UP3112	N707	10S	4.5	40S	11.7	78-109	96	139-163	148	100-118	109	10	34-47	41
7	HD3430	N708	20S	9.0	10S	2.5	92-112	101	139-161	149	80-111	103	0	37-56	43
8	HP1976	N709	20S	5.7	40S	6.7	88-114	101	140-162	150	99-118	109	0	33-49	40
9	NW8048	N710	20S	13.2	10S	1.7	93-113	104	140-164	150	81-116	106	10	33-48	39
10	K2121	N711	60S	36.7	10S	1.7	70-106	92	139-163	147	97-123	112	30	32-48	40
11	JAUW704	N712	10S	3.3	40S	23.3	94-117	107	141-164	150	94-113	104	10	31-48	35
12	WH1311	N713	10S	3.3	5S	1.7	89-112	103	139-162	150	95-118	105	10	32-46	36
13	JKW292	N714	60S	43.3	60s	14.2	73-110	90	136-161	146	92-108	102	5	33-44	40
14	WH1312	N715	40S	19.2	20S	3.3	97-118	108	141-164	153	102-126	114	5	29-42	35
15	HUW853	N716	40S	8.7	40s	7.5	71-113	91	138-161	146	86-112	101	10	36-51	41
16	PBW899	N717	10S	2.3	10s	1.7	94-194	113	142-162	150	98-117	105	10	35-52	40
17	DBW398	N718	20S	5.0	20S	6.7	84-112	100	140-163	149	94-113	104	0	42-56	46
18	HI1676	N719	10S	3.5	20S	6.7	84-109	97	138-161	148	80-109	100	0	36-54	45
19	DBW396	N720	40S	8.3	60S	20.0	86-110	97	140-161	146	88-110	100	0	36-44	39
20	HD3429	N721	60S	29.2	40S	6.7	82-107	95	136-161	147	95-114	106	20	41-53	44
21	PBW898	N722	20S	5.9	20S	8.0	95-115	105	141-164	150	89-110	99	0	31-48	37
22	UP3112	N724	10S	2.8	10S	1.7	86-109	96	137-161	146	83-124	107	35	42-54	43
23	K1317 (C)	N702	40S	10.7	20S	6.7	96-118	107	142-164	152	99-120	110	0	36-45	40
24	PBW644 (C)	N723	20S	17.3	40S	18.3	93-114	103	138-161	149	94-125	110	45	38-50	40
25	HI1612 (C)	N725	20S	12.5	20S	3.3	99-117	108	142-161	150	89-118	106	25	32-46	36

1. Ancillary data Modipuram, Ludhiana, Gurudaspur, Hisar, Karnal, Pantnagar, Delhi, Bulandshahr, Gwailor and Jammu.
2. Yellow rust data from Ludhiana, Gurdaspur, Karnal, Jammu, Hisar and Pantnagar
3. Brown rust data Pantnagar, Jammu, Gurdaspur, Hisar and Karnal.
4. Data on lodging from Gurdaspur, Jammu and Gwalior.

**NIVT 5A-RI-TS-TAS, 2021-22**

**North Western Plains Zone**

**Individual Station Rust Data**

SN	Variety	Code	Yellow Rust						Brown Rust						
			Ludhiana	Gurdaspur	Karnal	Jammu	Hisar	Pantnagar	Pantnagar	Jammu	Gurdaspur	Hisar	Karnal	Ludhiana	
1	BRW3924	N701	10S	5S	0	5MS	0	0	0	0	0	0	20S	0	0
2	DBW399	N703	5S	tR	0	5MS	0	20S	0	40S	40S	40S	5MS	0	0
3	DBW397	N704	10S	tR	0	0	5S	0	0	0	0	40S	0	0	0
4	PBW900	N705	0	10S	0	tMR	5S	0	0	0	0	20S	0	10S	0
5	TAW133	N706	20S	10S	40S	5MS	10S	0	0	80S	20S	60S	10S	20S	0
6	UP3112	N707	5S	10S	5MR	10S	0	0	0	0	10S	40S	0	20S	0
7	HD3430	N708	20S	10S	10S	5MS	10S	0	0	0	5S	0	10S	0	0
8	HP1976	N709	5S	5S	0	5MS	20S	0	0	0	0	0	40S	0	tR
9	NW8048	N710	10S	5S	40S	5MS	20S	0	0	0	0	0	10S	0	0
10	K2121	N711	20S	40S	60S	40S	60S	0	0	0	0	10S	0	0	0
11	JAUW704	N712	10S	5S	5S	0	0	0	0	0	40S	0	40S	20S	40S
12	WH1311	N713	5S	5S	0	10S	0	0	0	0	0	0	5S	0	5S
13	JKW292	N714	40S	60S	60S	40S	0	60S	0	0	60S	5S	20S	0	0
14	WH1312	N715	20S	40S	40S	5S	10S	0	0	0	0	0	20S	0	0
15	HUW853	N716	5S	5S	5MR	0	40S	0	0	0	40S	0	0	0	5S
16	PBW899	N717	10S	0	0	5MS	0	0	0	0	10S	0	0	0	tR
17	DBW398	N718	tR	10S	0	20S	0	0	0	0	0	0	20S	0	20S
18	HI1676	N719	10S	5S	5MR	5MS	0	0	0	0	20S	TR	20S	0	0
19	DBW396	N720	5S	5S	0	40S	0	0	0	10S	0	60S	10S	0	40S
20	HD3429	N721	10S	60S	60S	40S	5S	0	0	0	0	0	40S	0	0
21	PBW898	N722	20S	5MR	5S	tR	10S	0	0	0	10MS	0	20S	0	20S
22	UP3112	N724	5S	5MR	10S	tR	0	0	0	0	0	0	0	0	10S
23	K1317(C)	N702	10S	5S	5S	5MS	0	40S	0	0	20S	0	20S	0	0
24	PBW644(C)	N723	20S	20S	40S	5MS	10S	10S	0	0	40S	20S	40S	0	10S
25	HI1612(C)	N725	10S	20S	5S	40S	0	0	0	0	0	0	20S	0	0

## Summary of Disease Data and Agronomic Characteristics

North Eastern Plains Zone

Trial : NIVT 5A-RI-TS-TAS, 2021-22

SN	Variety	Code	Disease reaction		Agronomic Characteristics							Grain Characteristics	
			Br	LB (HS, Avg)	Hd.R	Hd.M	Mat.R	Mat.M	Ht.R	Ht.M	Lod.	TGW.R	TGW.M
1	BRW3924	N701	5S	67(32)	72-92	83	112-139	128	85-108	93	0	37-52	43
2	DBW399	N703	0	47(28)	76-94	85	116-138	129	87-104	96	0	38-52	43
3	DBW397	N704	10MS	35(26)	76-93	87	116-141	131	90-105	95	0	36-52	45
4	PBW900	N705	10S	78(43)	75-93	84	118-137	129	85-98	92	0	33-44	40
5	TAW133	N706	0	78(36)	79-96	87	120-140	132	88-104	94	0	32-48	41
6	UP3112	N707	0	57(32)	65-92	79	108-143	127	87-107	94	0	38-48	45
7	HD3430	N708	0	78(41)	72-89	81	114-135	126	87-105	96	0	38-51	46
8	HP1976	N709	20S	46(28)	75-93	84	110-143	128	93-108	99	0	37-49	44
9	NW8048	N710	0	46(32)	74-93	84	118-138	131	90-104	98	0	36-50	43
10	K2121	N711	0	67(37)	57-85	73	102-135	125	98-107	101	20	40-48	44
11	JAUW704	N712	0	46(30)	79-95	88	120-142	130	85-102	93	0	34-49	42
12	WH1311	N713	0	56(32)	54-91	81	110-140	127	88-99	96	10	26-46	41
13	JKW292	N714	0	78(36)	61-89	77	120-136	130	81-104	93	5	42-50	45
14	WH1312	N715	0	78(38)	78-97	88	117-142	130	92-112	100	0	35-49	42
15	HUW853	N716	0	67(41)	58-90	77	114-140	127	76-100	93	15	36-54	43
16	PBW899	N717	0	35(30)	78-93	87	116-143	129	91-107	98	5	37-52	43
17	DBW398	N718	0	67(34)	70-88	80	112-135	127	86-104	95	10	44-57	50
18	HI1676	N719	0	78(41)	71-87	80	108-136	126	81-100	92	10	39-54	46
19	DBW396	N720	0	47(34)	72-89	81	112-141	126	75-101	90	0	37-50	42
20	HD3429	N721	tMR	57(35)	67-87	78	102-134	125	83-100	91	40	41-50	46
21	PBW898	N722	0	46(30)	76-96	88	118-139	130	82-100	89	0	34-49	43
22	UP3112	N724	0	45(28)	74-90	83	117-136	127	91-111	102	30	35-57	46
23	K1317 (C)	N702	0	67(36)	76-94	86	118-142	130	90-110	102	0	41-50	46
24	PBW644(C)	N723	0	56(30)	78-92	86	116-138	128	93-110	98	10	25-50	42
25	HI1612 (C)	N725	0	46(28)	81-97	90	118-139	129	92-110	99	0	37-50	43

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

2. Brown rust data from Kanpur only and Leaf blight data from Varanasi, Ayodhya, RPCAU-Pusa, Sabour and Kalyani.

3. Data on Lodging from Shillongani and RPCAU Pusa.

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**Individual Station Disease Data**

SN	Variety	Code	Brown Rust	Leaf Blight				
			Kanpur	Varanasi	Ayodhya	RP CAU Pusa	Sabour	Kalyani
1.	BRW3924	N701	5S	67	12	34	45	00
2.	DBW399	N703	0	47	24	23	46	00
3.	DBW397	N704	10MS	24	35	34	35	00
4.	PBW900	N705	10S	78	34	56	35	13
5.	TAW133	N706	0	78	12	34	45	13
6.	UP3112	N707	0	57	12	45	46	00
7.	HD3430	N708	0	78	36	45	46	00
8.	HP1976	N709	20S	35	35	23	46	00
9.	NW8048	N710	0	46	12	45	45	13
10.	K2121	N711	0	47	24	45	67	00
11.	JAUW704	N712	0	24	46	34	35	12
12.	WH1311	N713	0	47	12	56	46	00
13.	JKW292	N714	0	78	12	34	34	24
14.	WH1312	N715	0	78	35	45	34	0
15.	HUW853	N716	0	35	34	67	57	12
16.	PBW899	N717	0	24	35	34	35	24
17.	DBW398	N718	0	35	24	67	46	00
18.	HI1676	N719	0	78	36	34	56	00
19.	DBW396	N720	0	47	35	45	45	00
20.	HD3429	N721	tMR	57	35	34	35	13
21.	PBW898	N722	0	35	12	45	46	12
22.	UP3112	N724	0	24	24	45	45	00
23.	K1317 (C)	N702	0	67	24	45	45	00
24.	PBW644 C)	N723	0	24	24	34	56	12
25.	HI1612 (C)	N725	0	46	12	34	24	24