

**1598-NIVT-5A-RI-TS-TAS, 2015-16**  
**Locationwise Mean Yield (q/ha)**

SN	Variety	Code	J&K	Delhi	Haryana	Punjab														
			Jammu			Delhi			Balachaur		Ludhiana		Gurdaspur							
			Yield	RK	G	Yield	RK	G	Yield	RK	G	Yield	RK	G						
1.	K 1516	N 5A-701	34.4	24	0	42.7	20	0	45.4	18	0	42.2	20	0	40.6	27	0	39.3	17	0
2.	DBW 213	N 5A-702	29.2	30	0	51.6	3	1	41.3	25	0	46.6	6	1	35.5	33	0	39.4	16	0
3.	MACS 6677	N 5A-703	44.8	9	1	40.3	26	0	51.3	8	1	43.5	16	0	44.6	23	0	52.2	1	1
4.	MP 1318	N 5A-704	45.3	5	1	40.2	27	0	44.9	21	0	46.6	5	1	60.2	2	1	42.5	9	0
5.	BRW 3775	N 5A-705	35.4	22	0	42.4	22	0	41.5	24	0	42.1	22	0	56.2	7	1	39.7	14	0
6.	DBW 212	N 5A-706	33.9	25	0	50.5	4	1	35.4	33	0	33.6	35	0	45.6	21	0	31.2	29	0
7.	NIAW 2822	N 5A-708	30.7	29	0	41.4	24	0	40.9	28	0	41.9	23	0	48.0	16	0	40.1	12	0
8.	MACS 6678	N 5A-709	44.3	13	1	42.7	20	0	45.2	19	0	40.7	24	0	45.0	22	0	41.2	11	0
9.	UP 2951	N 5A-710	32.8	27	0	39.1	30	0	27.8	36	0	42.1	21	0	53.8	11	0	37.5	19	0
10.	K 1517	N 5A-711	41.7	17	1	46.5	14	1	50.1	10	1	43.3	17	0	50.4	14	0	31.8	26	0
11.	NIAW 2930	N 5A-712	45.8	4	1	46.8	13	1	37.3	32	0	39.8	27	0	40.0	29	0	31.6	27	0
12.	MP 3466	N 5A-715	38.0	20	0	39.5	29	0	48.8	11	1	44.8	11	0	46.5	19	0	29.0	32	0
13.	MP 1320	N 5A-716	26.6	31	0	42.9	19	0	41.0	27	0	37.8	30	0	55.5	8	0	28.8	34	0
14.	JWS 148	N 5A-717	24.0	32	0	47.8	9	1	45.6	17	0	34.3	32	0	40.8	26	0	30.5	30	0
15.	DBW 210	N 5A-718	44.8	9	1	47.5	11	1	45.9	16	0	38.2	28	0	47.6	18	0	33.8	25	0
16.	HI 1620	N 5A-720	45.3	5	1	43.1	18	0	56.7	1	1	49.6	2	1	60.9	1	1	45.8	4	0
17.	PBW 758	N 5A-721	45.3	5	1	46.2	15	1	52.1	5	1	45.3	10	1	47.6	17	0	44.0	7	0
18.	UP 2950	N 5A-722	33.3	26	0	39.6	28	0	48.1	13	0	40.0	26	0	41.9	24	0	31.3	28	0
19.	HS 611	N 5A-723	44.8	9	1	43.7	17	0	45.1	20	0	50.0	1	1	53.9	10	0	40.1	13	0
20.	HI 1619	N 5A-724	44.8	9	1	37.6	33	0	48.6	12	1	48.0	4	1	58.7	3	1	44.2	6	0
21.	PBW 759	N 5A-725	45.3	5	1	45.0	16	0	52.1	6	1	43.7	15	0	36.0	32	0	34.8	23	0
22.	UAS 385	N 5A-726	19.8	34	0	49.4	5	1	41.1	26	0	43.8	14	0	32.9	34	0	29.3	31	0
23.	HD 3237	N 5A-727	47.9	1	1	52.5	1	1	54.6	4	1	45.5	9	1	54.1	9	0	47.4	3	1
24.	WH 1199	N 5A-728	35.9	21	0	41.3	25	0	44.4	22	0	46.4	8	1	57.2	5	1	39.4	15	0
25.	CG 1023	N 5A-729	46.4	3	1	42.2	23	0	55.4	2	1	34.2	33	0	57.8	4	1	45.2	5	0
26.	DBW 211	N 5A-730	40.1	18	0	48.4	7	1	55.0	3	1	42.5	18	0	40.6	28	0	36.3	21	0
27.	WH 1198	N 5A-731	39.6	19	0	48.1	8	1	43.6	23	0	46.6	7	1	51.8	13	0	42.7	8	0
28.	HD 3238	N 5A-732	43.8	14	1	52.5	2	1	40.7	29	0	43.8	13	0	46.3	20	0	41.6	10	0
29.	K 1515	N 5A-733	46.9	2	1	47.0	12	1	51.0	9	1	44.8	12	0	41.3	25	0	37.3	20	0
30.	MP 1319	N 5A-734	19.3	36	0	47.5	10	1	51.6	7	1	36.3	31	0	31.8	36	0	25.9	35	0
31.	MP 1317	N 5A-735	19.8	34	0	30.0	35	0	34.5	34	0	34.1	34	0	32.2	35	0	24.8	36	0
32.	UAS 384	N 5A-736	35.4	22	0	33.6	34	0	40.4	30	0	37.9	29	0	52.6	12	0	52.2	2	1
33.	HD 2888 (C)	N 5A-707	24.0	32	0	29.3	36	0	29.9	35	0	32.8	36	0	38.5	30	0	28.8	33	0
34.	WH 1142 (C)	N 5A-713	43.8	14	1	38.0	32	0	38.8	31	0	48.6	3	1	49.6	15	0	36.1	22	0
35.	DBW 110 (C)	N 5A-714	42.7	16	1	38.6	31	0	46.1	15	0	40.1	25	0	57.0	6	1	34.7	24	0
36.	DBW 93 (C)	N 5A-719	32.8	27	0	49.3	6	1	47.3	14	0	42.5	19	0	36.7	31	0	39.1	18	0
Mean			37.5			43.5			45.0			42.1			46.9			37.5		
S.E.m			2.947			2.953			3.458			2.104			2.135			2.320		
C.D.			7.0			7.1			8.4			5.1			5.2			5.6		
C.V.			11.1			9.6			10.9			7.1			6.4			8.8		
D.O.S. (d.m.y.)			2.11.2015			2.11.2015			31.10.2015			2.11.2015			3.11.2015			30.10.2015		

Trials proposed and conducted = 27

Trial not conducted (1) = Bailhongal

Trials not reported (5) = Uchani (RMT), Bilaspur (RMT), Akola (RMT), Pusa (LSM), Kalyani (LS)

**1598-NIVT-5A-RI-TS-TAS, 2015-16**  
**Locationwise Mean Yield (q/ha)**

SN	Variety	Code	Uttar Pradesh						Bihar		Jharkhand						
			Faizabad			Kanpur			Varanasi			Sabour		Ranchi			
			Yield	RK	G	Yield	RK	G	Yield	RK	G	Yield	RK	G	Yield	RK	G
1.	K 1516	N 5A-701	41.6	17	1	29.2	19	1	29.6	31	0	32.1	18	0	40.0	11	0
2.	DBW 213	N 5A-702	43.1	13	1	24.0	35	0	22.9	36	0	30.3	24	0	42.7	8	1
3.	MACS 6677	N 5A-703	44.2	9	1	30.2	16	1	40.6	5	1	39.9	5	1	34.9	17	0
4.	MP 1318	N 5A-704	38.0	28	0	32.8	11	1	37.1	17	1	33.2	17	0	29.6	32	0
5.	BRW 3775	N 5A-705	45.6	1	1	35.4	1	1	37.9	13	1	34.2	13	0	33.9	23	0
6.	DBW 212	N 5A-706	31.5	36	0	25.0	32	0	34.2	28	0	25.0	35	0	24.2	36	0
7.	NIAW 2822	N 5A-708	35.2	33	0	26.0	27	0	35.6	24	0	28.0	29	0	32.7	26	0
8.	MACS 6678	N 5A-709	43.2	12	1	25.5	31	0	41.8	2	1	31.6	21	0	46.2	2	1
9.	UP 2951	N 5A-710	32.3	35	0	32.8	11	1	37.3	15	1	35.7	9	0	33.9	24	0
10.	K 1517	N 5A-711	37.5	30	0	26.0	27	0	35.7	22	1	25.9	33	0	34.6	19	0
11.	NIAW 2930	N 5A-712	38.5	27	0	25.0	32	0	36.6	19	1	31.9	19	0	39.2	14	0
12.	MP 3466	N 5A-715	41.0	20	1	33.3	5	1	32.1	30	0	35.0	11	0	32.8	25	0
13.	MP 1320	N 5A-716	43.5	10	1	31.3	14	1	24.6	35	0	30.3	23	0	42.5	9	1
14.	JWS 148	N 5A-717	44.5	6	1	27.1	23	0	35.0	25	0	24.9	36	0	31.9	27	0
15.	DBW 210	N 5A-718	45.1	3	1	26.0	27	0	37.5	14	1	40.5	4	1	37.9	15	0
16.	HI 1620	N 5A-720	44.5	6	1	34.4	3	1	38.1	12	1	40.7	3	1	34.0	22	0
17.	PBW 758	N 5A-721	44.2	8	1	28.1	21	0	39.2	9	1	33.5	15	0	44.2	4	1
18.	UP 2950	N 5A-722	39.6	23	1	35.4	1	1	41.8	2	1	33.3	16	0	30.3	29	0
19.	HS 611	N 5A-723	45.0	5	1	31.3	15	1	40.1	6	1	37.8	8	1	37.1	16	0
20.	HI 1619	N 5A-724	43.5	10	1	29.7	18	1	39.3	8	1	29.9	25	0	39.8	12	0
21.	PBW 759	N 5A-725	41.6	17	1	33.3	5	1	34.3	27	0	30.5	22	0	29.3	33	0
22.	UAS 385	N 5A-726	38.0	28	0	33.9	4	1	35.7	22	1	27.0	31	0	42.9	6	1
23.	HD 3237	N 5A-727	45.2	2	1	27.1	23	0	36.0	20	1	41.8	1	1	47.9	1	1
24.	WH 1199	N 5A-728	41.6	17	1	22.9	36	0	42.1	1	1	26.1	32	0	34.3	20	0
25.	CG 1023	N 5A-729	45.1	3	1	25.0	32	0	39.1	10	1	38.3	7	1	30.2	30	0
26.	DBW 211	N 5A-730	37.0	31	0	30.2	16	1	34.7	26	0	38.3	6	1	29.8	31	0
27.	WH 1198	N 5A-731	40.9	21	1	32.8	11	1	32.5	29	0	34.9	12	0	42.8	7	1
28.	HD 3238	N 5A-732	39.1	25	1	27.1	23	0	35.8	21	1	29.0	27	0	39.5	13	0
29.	K 1515	N 5A-733	42.4	14	1	26.0	27	0	29.0	32	0	27.3	30	0	28.8	34	0
30.	MP 1319	N 5A-734	40.1	22	1	33.3	5	1	37.1	17	1	35.2	10	0	34.8	18	0
31.	MP 1317	N 5A-735	36.5	32	0	28.1	21	0	28.3	33	0	25.3	34	0	27.2	35	0
32.	UAS 384	N 5A-736	39.6	23	1	33.3	5	1	41.7	4	1	29.7	26	0	40.5	10	0
33.	HD 2888 (C)	N 5A-707	33.9	34	0	33.3	5	1	39.6	7	1	40.9	2	1	31.0	28	0
34.	WH 1142 (C)	N 5A-713	42.1	15	1	29.2	19	1	39.1	10	1	28.6	28	0	44.9	3	1
35.	DBW 110 (C)	N 5A-714	42.1	15	1	26.6	26	0	37.3	15	1	31.8	20	0	34.1	21	0
36.	DBW 93 (C)	N 5A-719	39.1	25	1	33.3	5	1	27.9	34	0	33.7	14	0	43.4	5	1
Mean			40.7			29.6			35.7			32.6			36.2		
S.E.m			2.841			2.804			2.682			2.072			2.886		
C.D.			N.S.			N.S.			6.4			5.0			7.0		
C.V.			9.9			13.4			10.6			9.0			11.3		
D.O.S. (d.m.y.)			10.11.2015			8.11.2015			7.11.2015			9.11.2015			6.11.2015		

**1598-NIVT-5A-RI-TS-TAS, 2015-16**  
**Locationwise Mean Yield (q/ha)**

SN	Variety	Code	West Bengal						Rajasthan						MP		
			Coochbehar			Kharibari			Kota			Udaipur			Indore		
			Yield	RK	G	Yield	RK	G	Yield	RK	G	Yield	RK	G	Yield	RK	G
1.	K 1516	N 5A-701	42.4	21	0	37.7	12	0	37.2	28	0	31.7	35	0	28.8	28	0
2.	DBW 213	N 5A-702	35.4	32	0	29.0	35	0	28.4	34	0	49.3	13	1	18.5	36	0
3.	MACS 6677	N 5A-703	50.8	13	0	35.3	26	0	50.5	16	0	50.3	11	1	35.1	16	0
4.	MP 1318	N 5A-704	61.3	2	0	35.4	25	0	57.9	7	1	42.6	22	0	44.2	3	1
5.	BRW 3775	N 5A-705	44.2	18	0	43.0	9	0	63.3	1	1	57.0	5	1	46.6	1	1
6.	DBW 212	N 5A-706	32.5	33	0	30.3	34	0	50.0	17	0	33.0	32	0	30.7	25	0
7.	NIAW 2822	N 5A-708	44.9	16	0	25.3	36	0	45.0	22	0	30.3	36	0	28.9	27	0
8.	MACS 6678	N 5A-709	28.5	35	0	34.4	27	0	56.5	9	1	58.9	3	1	35.6	14	0
9.	UP 2951	N 5A-710	36.6	31	0	51.4	6	0	47.1	19	0	51.4	9	1	31.6	23	0
10.	K 1517	N 5A-711	26.3	36	0	46.4	7	0	45.9	21	0	52.7	8	1	27.3	29	0
11.	NIAW 2930	N 5A-712	48.8	14	0	36.1	20	0	30.0	32	0	50.3	11	1	32.8	22	0
12.	MP 3466	N 5A-715	65.5	1	1	36.6	17	0	27.3	35	0	60.5	2	1	36.1	9	0
13.	MP 1320	N 5A-716	37.6	27	0	31.2	32	0	27.1	36	0	43.2	21	0	24.0	32	0
14.	JWS 148	N 5A-717	50.9	11	0	35.4	24	0	39.3	27	0	40.3	24	0	23.3	33	0
15.	DBW 210	N 5A-718	42.7	20	0	31.8	31	0	41.6	23	0	35.1	27	0	32.9	21	0
16.	HI 1620	N 5A-720	57.6	7	0	55.0	3	1	29.6	33	0	38.6	25	0	46.3	2	1
17.	PBW 758	N 5A-721	42.4	22	0	38.4	11	0	55.8	10	1	45.1	19	0	35.6	14	0
18.	UP 2950	N 5A-722	58.4	3	0	60.0	1	1	58.6	5	1	34.5	28	0	34.1	19	0
19.	HS 611	N 5A-723	57.7	6	0	35.5	23	0	48.9	18	0	60.9	1	1	35.8	13	0
20.	HI 1619	N 5A-724	41.8	25	0	54.7	4	1	61.9	2	1	45.7	17	0	39.5	6	0
21.	PBW 759	N 5A-725	36.7	30	0	30.4	33	0	33.8	30	0	44.9	20	0	30.8	24	0
22.	UAS 385	N 5A-726	50.9	12	0	36.6	16	0	57.6	8	1	47.8	14	0	36.0	11	0
23.	HD 3237	N 5A-727	51.6	9	0	33.2	29	0	61.1	3	1	53.9	6	1	37.1	7	0
24.	WH 1199	N 5A-728	42.7	19	0	36.0	21	0	53.5	14	0	40.7	23	0	39.7	5	0
25.	CG 1023	N 5A-729	58.3	4	0	37.6	13	0	53.9	11	1	33.9	30	0	43.4	4	1
26.	DBW 211	N 5A-730	51.3	10	0	36.5	18	0	46.4	20	0	32.9	33	0	26.1	30	0
27.	WH 1198	N 5A-731	37.5	28	0	37.0	15	0	59.8	4	1	57.2	4	1	36.0	12	0
28.	HD 3238	N 5A-732	39.6	26	0	32.2	30	0	40.9	25	0	47.1	16	0	36.1	10	0
29.	K 1515	N 5A-733	58.0	5	0	34.1	28	0	53.8	12	1	38.4	26	0	22.8	35	0
30.	MP 1319	N 5A-734	55.6	8	0	56.0	2	1	53.6	13	0	31.9	34	0	36.9	8	0
31.	MP 1317	N 5A-735	32.1	34	0	44.5	8	0	30.6	31	0	45.3	18	0	23.0	34	0
32.	UAS 384	N 5A-736	47.6	15	0	51.6	5	0	52.4	15	0	53.7	7	1	34.1	20	0
33.	HD 2888 (C)	N 5A-707	42.3	23	0	37.2	14	0	37.0	29	0	33.4	31	0	25.9	31	0
34.	WH 1142 (C)	N 5A-713	44.3	17	0	39.0	10	0	57.9	6	1	50.9	10	1	34.6	18	0
35.	DBW 110 (C)	N 5A-714	37.5	28	0	36.4	19	0	40.8	26	0	47.6	15	0	34.9	17	0
36.	DBW 93 (C)	N 5A-719	42.3	24	0	36.0	22	0	41.1	24	0	34.2	29	0	30.5	26	0
Mean			45.4			38.8			46.6			44.6			33.2		
S.E.m			1.446			2.971			3.979			5.132			2.197		
C.D.			3.5			7.2			9.6			12.3			5.3		
C.V.			4.5			10.8			12.1			16.3			9.4		
D.O.S. (d.m.y.)			9.11.2015			7.11.2015			2.11.2015			10.11.2015			28.10.2015		

**1598-NIVT-5A-RI-TS-TAS, 2015-16**  
**Locationwise Mean Yield (q/ha)**

SN	Variety	Code	MP						Maharashtra						Karnataka		
			Jabalpur			Sagar			Niphad			Pune			Dharwad		
			Yield	RK	G	Yield	RK	G	Yield	RK	G	Yield	RK	G	Yield	RK	G
1.	K 1516	N 5A-701	40.0	21	0	39.1	26	0	15.6	31	0	21.3	12	0	22.1	17	0
2.	DBW 213	N 5A-702	53.7	2	1	37.0	30	0	21.3	12	0	17.7	29	0	19.4	26	0
3.	MACS 6677	N 5A-703	27.9	36	0	40.6	22	0	29.3	1	1	22.6	9	0	29.8	1	1
4.	MP 1318	N 5A-704	41.4	13	0	36.5	31	0	26.6	5	1	20.4	17	0	22.2	16	0
5.	BRW 3775	N 5A-705	49.7	5	0	53.1	3	0	20.6	17	0	18.4	28	0	20.3	25	0
6.	DBW 212	N 5A-706	38.8	26	0	41.1	21	0	15.7	30	0	15.9	34	0	24.6	10	0
7.	NIAW 2822	N 5A-708	39.9	22	0	42.7	14	0	14.2	34	0	27.4	1	1	21.3	21	0
8.	MACS 6678	N 5A-709	43.8	9	0	42.2	17	0	20.3	18	0	18.8	27	0	25.2	7	1
9.	UP 2951	N 5A-710	35.8	31	0	44.8	12	0	28.3	2	1	17.6	30	0	27.1	5	1
10.	K 1517	N 5A-711	39.5	24	0	35.4	34	0	19.5	20	0	17.4	31	0	23.0	13	0
11.	NIAW 2930	N 5A-712	33.8	33	0	41.7	19	0	20.7	15	0	24.6	5	1	28.2	4	1
12.	MP 3466	N 5A-715	42.9	11	0	48.4	6	0	23.6	8	0	23.9	7	1	18.7	29	0
13.	MP 1320	N 5A-716	43.5	10	0	39.6	25	0	18.3	24	0	19.4	23	0	17.5	32	0
14.	JWS 148	N 5A-717	41.2	15	0	63.0	1	1	14.9	33	0	17.3	32	0	19.0	27	0
15.	DBW 210	N 5A-718	50.4	3	0	40.6	22	0	12.9	35	0	20.4	18	0	15.2	36	0
16.	HI 1620	N 5A-720	38.8	25	0	45.3	11	0	17.2	26	0	20.6	16	0	16.6	35	0
17.	PBW 758	N 5A-721	36.7	29	0	51.6	4	0	22.3	11	0	19.2	24	0	18.8	28	0
18.	UP 2950	N 5A-722	42.5	12	0	39.1	26	0	19.3	21	0	16.7	33	0	22.4	15	0
19.	HS 611	N 5A-723	45.8	6	0	36.5	31	0	18.9	22	0	22.2	10	0	28.4	3	1
20.	HI 1619	N 5A-724	41.2	16	0	42.7	14	0	27.9	3	1	21.1	14	0	24.7	9	0
21.	PBW 759	N 5A-725	32.4	35	0	38.5	28	0	23.3	9	0	19.8	22	0	17.0	34	0
22.	UAS 385	N 5A-726	45.5	7	0	57.3	2	0	18.7	23	0	21.4	11	0	29.7	2	1
23.	HD 3237	N 5A-727	33.5	34	0	34.4	35	0	17.1	27	0	24.8	2	1	22.7	14	0
24.	WH 1199	N 5A-728	36.1	30	0	45.8	8	0	16.0	29	0	21.1	13	0	20.9	22	0
25.	CG 1023	N 5A-729	40.6	18	0	46.4	7	0	27.6	4	1	24.3	6	1	21.7	20	0
26.	DBW 211	N 5A-730	55.9	1	1	38.5	28	0	17.5	25	0	19.2	25	0	24.4	12	0
27.	WH 1198	N 5A-731	41.4	14	0	42.7	14	0	15.0	32	0	19.1	26	0	17.4	33	0
28.	HD 3238	N 5A-732	41.1	17	0	42.2	17	0	26.3	6	1	24.8	3	1	17.6	31	0
29.	K 1515	N 5A-733	35.6	32	0	40.6	22	0	16.4	28	0	24.7	4	1	24.4	11	0
30.	MP 1319	N 5A-734	39.7	23	0	43.8	13	0	20.8	14	0	20.0	21	0	21.7	19	0
31.	MP 1317	N 5A-735	40.2	20	0	36.5	31	0	11.1	36	0	15.1	35	0	18.4	30	0
32.	UAS 384	N 5A-736	36.9	28	0	45.8	8	0	22.5	10	0	23.1	8	0	20.6	23	0
33.	HD 2888 (C)	N 5A-707	37.4	27	0	30.2	36	0	20.3	19	0	14.1	36	0	24.9	8	1
34.	WH 1142 (C)	N 5A-713	40.3	19	0	41.7	19	0	20.9	13	0	21.1	14	0	25.4	6	1
35.	DBW 110 (C)	N 5A-714	45.4	8	0	51.0	5	0	20.7	16	0	20.4	20	0	22.0	18	0
36.	DBW 93 (C)	N 5A-719	50.2	4	0	45.8	8	0	23.7	7	0	20.4	18	0	20.5	24	0
Mean			41.1			42.8			20.1			20.4			22.0		
S.E.m			1.613			1.772			1.365			1.799			2.106		
C.D.			3.9			4.2			3.3			4.3			5.0		
C.V.			5.6			5.8			9.6			12.4			13.5		
D.O.S. (d.m.y.)			6.11.2015			6.11.2015			1.11.2015			9.11.2015			2.11.2015		

**1598-NIVT-5A-RI-TS-TAS, 2015-16**  
**Zonal and National Mean Yield (q/ha)**

SN	Variety	Code	NWPZ	NEPZ	CZ	PZ	National
			Yield RK G	Yield RK G	Yield RK G	Yield RK G	Yield RK G
1.	K 1516	N 5A-701	40.8 24 0	36.1 23 0	35.3 34 0	19.6 26 0	34.9 29 0
2.	DBW 213	N 5A-702	40.6 25 0	32.5 34 0	37.4 30 0	19.5 28 0	34.1 32 0
3.	MACS 6677	N 5A-703	46.1 8 0	39.4 9 0	40.9 21 0	27.2 1 1	39.9 8 0
4.	MP 1318	N 5A-704	46.6 6 0	38.2 13 0	44.5 10 0	23.1 8 0	39.9 7 0
5.	BRW 3775	N 5A-705	42.9 18 0	39.2 10 0	53.9 1 1	19.8 24 0	41.0 3 1
6.	DBW 212	N 5A-706	38.4 31 0	29.0 36 0	38.7 27 0	18.7 30 0	32.5 34 0
7.	NIAW 2822	N 5A-708	40.5 26 0	32.5 33 0	37.4 31 0	21.0 18 0	34.3 31 0
8.	MACS 6678	N 5A-709	43.2 16 0	35.9 24 0	47.4 4 0	21.4 16 0	38.6 13 0
9.	UP 2951	N 5A-710	38.8 29 0	37.2 17 0	42.1 16 0	24.3 5 0	37.0 21 0
10.	K 1517	N 5A-711	44.0 13 0	33.2 32 0	40.1 23 0	20.0 23 0	36.0 27 0
11.	NIAW 2930	N 5A-712	40.2 27 0	36.6 21 0	37.7 29 0	24.5 4 0	36.2 26 0
12.	MP 3466	N 5A-715	41.1 23 0	39.5 8 0	43.1 15 0	22.0 12 0	38.3 14 0
13.	MP 1320	N 5A-716	38.8 30 0	34.4 30 0	35.5 33 0	18.4 31 0	33.6 33 0
14.	JWS 148	N 5A-717	37.2 32 0	35.7 25 0	41.4 19 0	17.1 34 0	34.8 30 0
15.	DBW 210	N 5A-718	43.0 17 0	37.4 16 0	40.1 24 0	16.2 35 0	36.6 25 0
16.	HI 1620	N 5A-720	50.2 2 1	43.5 1 1	39.7 26 0	18.1 32 0	40.9 5 1
17.	PBW 758	N 5A-721	46.7 5 0	38.6 12 0	44.9 8 0	20.1 21 0	39.8 9 0
18.	UP 2950	N 5A-722	39.0 28 0	42.7 2 1	41.8 17 0	19.5 27 0	38.1 15 0
19.	HS 611	N 5A-723	46.3 7 0	40.6 4 0	45.6 6 0	23.2 7 0	40.9 4 1
20.	HI 1619	N 5A-724	47.0 3 0	39.8 7 0	46.2 5 0	24.6 2 0	41.2 2 1
21.	PBW 759	N 5A-725	42.8 19 0	33.7 31 0	36.1 32 0	20.0 22 0	34.9 28 0
22.	UAS 385	N 5A-726	36.0 33 0	37.9 15 0	48.8 2 0	23.3 6 0	37.9 16 0
23.	HD 3237	N 5A-727	50.3 1 1	40.4 6 0	44.0 11 0	21.5 15 0	41.4 1 1
24.	WH 1199	N 5A-728	44.1 12 0	35.1 28 0	43.2 14 0	19.3 29 0	37.3 19 0
25.	CG 1023	N 5A-729	46.9 4 0	39.1 11 0	43.6 13 0	24.5 3 0	40.3 6 1
26.	DBW 211	N 5A-730	43.8 14 0	36.8 20 0	40.0 25 0	20.3 20 0	37.2 20 0
27.	WH 1198	N 5A-731	45.4 9 0	36.9 18 0	47.4 3 0	17.1 33 0	39.0 11 0
28.	HD 3238	N 5A-732	44.8 10 0	34.6 29 0	41.5 18 0	22.9 9 0	37.5 18 0
29.	K 1515	N 5A-733	44.7 11 0	35.1 27 0	38.3 28 0	21.8 13 0	36.7 23 0
30.	MP 1319	N 5A-734	35.4 34 0	41.7 3 1	41.2 20 0	20.8 19 0	36.8 22 0
31.	MP 1317	N 5A-735	29.2 36 0	31.7 35 0	35.1 35 0	14.9 36 0	29.4 36 0
32.	UAS 384	N 5A-736	42.0 21 0	40.6 5 0	44.6 9 0	22.1 11 0	39.3 10 0
33.	HD 2888 (C)	N 5A-707	30.5 35 0	36.9 19 0	32.8 36 0	19.8 25 0	31.7 35 0
34.	WH 1142 (C)	N 5A-713	42.5 20 0	38.2 14 0	45.1 7 0	22.5 10 0	38.8 12 0
35.	DBW 110 (C)	N 5A-714	43.2 15 0	35.1 26 0	44.0 12 0	21.0 17 0	37.5 17 0
36.	DBW 93 (C)	N 5A-719	41.3 22 0	36.5 22 0	40.4 22 0	21.6 14 0	36.7 24 0
Mean			42.1	37.0	41.7	20.9	37.3
C.D.			2.6	2.3	3.4	2.4	1.4

## Summary of Disease Data and Agronomic Characteristics

North Western Plains Zone

NIVT-5A-RI-TS-TAS-NAT-ZONE, 2015-16

SN	Variety	Code	Disease Reactions				Agronomic Characteristics								Grain Characteristics			
			Br	YI	ACI	BP	Hd.R	Hd.M	Mat.R	Mat.M	Ht.R	Ht.M	Lod.M	Thr.	Col.	Tex.	TGW.R	TGW.M
1.	K 1516	N 5A-701	tR	60S	42.0	0.4	96-111	99	134-164	150	95-104	100	20	Ey	A	SH	28-39	36
2.	DBW 213	N 5A-702	0	20S	10.4	0.2	75-101	94	139-160	150	83-102	91	10	Ey	A	SH	35-44	39
3.	MACS 6677	N 5A-703	0	10S	2.0	0.4	90-105	96	138-164	150	77-110	98	10	Ey	A	SH	36-43	38
4.	MP 1318	N 5A-704	5S	20S	9.0	0.0	96-110	102	135-165	152	88-110	99	5	Ey	A	SH	35-53	42
5.	BRW 3775	N 5A-705	0	10S	6.0	0.2	96-105	100	144-166	155	77-111	98	25	Ey	A	SH	36-43	40
6.	DBW 212	N 5A-706	tR	tR	0.0	0.4	100-108	103	141-170	154	66-102	90	5	Ey	A	SH	35-42	39
7.	NIAW 2822	N 5A-708	0	60S	28.2	0.2	78-107	94	135-160	149	87-110	96	25	Ey	A	SH	35-43	39
8.	MACS 6678	N 5A-709	0	10S	5.0	0.2	94-105	99	134-162	150	83-98	91	-	Ey	A	SH	39-44	41
9.	UP 2951	N 5A-710	0	20S	10.0	0.0	77-111	101	140-166	155	92-112	101	15	Ey	A	SH	31-43	37
10.	K 1517	N 5A-711	0	40S	14.0	0.4	92-108	101	135-172	154	79-100	95	-	Ey	A	SH	26-45	38
11.	NIAW 2930	N 5A-712	0	60S	28.0	0.0	81-102	93	136-160	152	84-110	95	-	Ey	A	SH	38-45	41
12.	MP 3466	N 5A-715	0	30S	15.0	4.0	70-102	88	137-160	150	93-103	99	10	Ey	A	H	36-47	41
13.	MP 1320	N 5A-716	5S	40S	20.0	10.0	70-100	89	140-160	149	83-96	89	10	Ey	A	H	35-58	45
14.	JWS 148	N 5A-717	0	80S	51.0	0.2	73-101	89	139-158	148	78-104	92	10	Ey	A	SH	38-50	42
15.	DBW 210	N 5A-718	0	20S	5.2	0.0	93-100	95	142-159	150	77-103	97	-	Ey	A	SH	39-44	42
16.	HI 1620	N 5A-720	0	20S	7.2	0.2	87-104	96	139-160	151	94-102	97	-	Ey	A	SH	36-46	41
17.	PBW 758	N 5A-721	0	20S	10.0	0.4	92-101	97	123-160	146	88-105	100	-	Ey	A	SH	36-41	38
18.	UP 2950	N 5A-722	0	60S	46.0	0.2	98-105	102	144-164	154	80-114	97	5	Ey	A	SH	26-41	37
19.	HS 611	N 5A-723	0	5S	1.0	0.4	95-105	99	141-162	152	90-105	98	15	Ey	A	SH	32-44	37
20.	HI 1619	N 5A-724	0	5S	1.0	0.0	97-107	103	142-166	154	84-112	100	10	Ey	A	SH	31-47	42
21.	PBW 759	N 5A-725	0	40S	22.0	0.0	95-109	104	142-166	154	86-108	97	5	Ey	A	SH	37-45	41
22.	UAS 385	N 5A-726	0	60S	50.0	0.0	91-108	98	139-166	152	83-104	91	-	Ey	A	H	20-44	35
23.	HD 3237	N 5A-727	0	0	0.0	0.0	87-106	95	138-164	152	95-105	101	5	Ey	A	H	40-45	42
24.	WH 1199	N 5A-728	0	0	0.0	1.0	98-110	101	139-166	153	91-104	99	25	Ey	A	SH	36-40	38
25.	CG 1023	N 5A-729	10S	20S	12.0	0.0	90-105	96	139-164	151	85-110	96	-	Ey	A	SH	36-46	40
26.	DBW 211	N 5A-730	0	20S	10.0	0.4	73-102	90	138-160	150	80-99	88	10	Ey	A	SH	40-45	43
27.	WH 1198	N 5A-731	0	0	0.0	0.4	93-102	98	135-160	151	94-105	98	5	Ey	A	SH	35-43	40
28.	HD 3238	N 5A-732	0	15S	7.0	0.0	93-105	101	145-161	154	88-100	96	15	Ey	A	SH	36-44	40
29.	K 1515	N 5A-733	0	40S	16.0	0.4	79-109	95	139-164	153	85-105	94	-	Ey	A	SH	36-44	40
30.	MP 1319	N 5A-734	5S	80S	56.0	0.0	90-110	102	134-162	150	90-102	96	-	Ey	A	SH	24-48	36
31.	MP 1317	N 5A-735	0	80S	34.0	0.0	99-107	103	139-166	154	86-118	106	25	Ey	A	SH	27-43	34
32.	UAS 384	N 5A-736	0	20S	4.0	0.2	97-108	102	142-166	153	83-115	102	10	Ey	A	H	36-42	39
33.	HD 2888(C)	N 5A-707	0	40S	18.0	0.0	98-105	102	141-162	152	95-104	101	30	Ey	A	SH	35-42	38
34.	WH 1142(C)	N 5A-713	0	10S	2.0	2.4	95-105	99	136-166	152	84-109	98	20	Ey	A	H	35-40	38
35.	DBW 110(C)	N 5A-714	0	40S	15.0	0.0	92-108	100	138-165	153	76-104	94	15	Ey	A	H	38-45	41
36.	DBW 93(C)	N 5A-719	0	40S	28.0	0.2	94-102	99	141-168	152	78-99	90	0	Ey	A	SH	35-41	38

1 Ancillary data from Delhi, Balachaur, Gurdaspur, Jammu, Hisar and Ludhiana.

2 Incidence of Black Point (% grain) from Gurdaspur centre only.

3 Rust data from Balachaur, Gurdaspur, Jammu, Hisar and Ludhiana.

4 Lodging Data from Gurdaspur, Jammu and Ludhiana.

**NIVT-5A-RI-TS-TAS-NAT-Zone, 2015-16**  
**North Western Plains Zone**  
**Individual Station Rust Data**

SN	Variety	Code	Brown		Yellow				
			Gurdaspur	Ludhiana	Balachaur	Gurdaspur	Jammu	Ludhiana	Hisar
1.	K 1516	N 5A-701	tR	0	30S	60S	60S	60S	0
2.	DBW 213	N 5A-702	0	0	20S	10S	tR	20S	0
3.	MACS 6677	N 5A-703	0	0	0	0	10S	0	0
4.	MP 1318	N 5A-704	0	5S	10S	20S	tR	10S	0
5.	BRW 3775	N 5A-705	0	0	10S	10S	tR	10S	0
6.	DBW 212	N 5A-706	tR	0	0	tR	0	0	0
7.	NIAW 2822	N 5A-708	0	0	20S	60S	40S	20S	tS
8.	MACS 6678	N 5A-709	0	0	10S	10S	0	5S	0
9.	UP 2951	N 5A-710	0	0	20S	20S	0	10S	0
10.	K 1517	N 5A-711	0	0	10S	40S	tR	20S	0
11.	NIAW 2930	N 5A-712	0	0	20S	20S	40S	60S	0
12.	MP 3466	N 5A-715	0	0	30S	30S	20S	10S	0
13.	MP 1320	N 5A-716	0	5S	20S	20S	40S	20S	0
14.	JWS 148	N 5A-717	0	0	50S	80S	80S	40S	5S
15.	DBW 210	N 5A-718	0	0	5S	20S	tMS	tR	0
16.	HI 1620	N 5A-720	0	0	10S	20S	0	5S	tS
17.	PBW 758	N 5A-721	0	0	10S	20S	0	20S	0
18.	UP 2950	N 5A-722	0	0	60S	60S	40S	40S	30S
19.	HS 611	N 5A-723	0	0	5S	0	0	0	0
20.	HI 1619	N 5A-724	0	0	5S	0	0	0	0
21.	PBW 759	N 5A-725	0	0	20S	40S	10S	40S	0
22.	UAS 385	N 5A-726	0	0	60S	60S	60S	60S	10S
23.	HD 3237	N 5A-727	0	0	0	0	0	0	0
24.	WH 1199	N 5A-728	0	0	0	0	0	0	0
25.	CG 1023	N 5A-729	0	10S	10S	20S	10S	20S	0
26.	DBW 211	N 5A-730	0	0	10S	20S	10S	10S	0
27.	WH 1198	N 5A-731	0	0	0	0	0	0	0
28.	HD 3238	N 5A-732	0	0	15S	10S	tR	10S	0
29.	K 1515	N 5A-733	0	0	40S	10S	10S	20S	0
30.	MP 1319	N 5A-734	0	5S	80S	60S	60S	40S	40S
31.	MP 1317	N 5A-735	0	0	60S	80S	10S	20S	0
32.	UAS 384	N 5A-736	0	0	0	20S	0	0	0
33.	HD 2888(C)	N 5A-707	0	0	30S	10S	10S	40S	0
34.	WH 1142(C)	N 5A-713	0	0	0	10S	0	0	0
35.	DBW 110(C)	N 5A-714	0	0	20S	40S	10S	20S	0
36.	DBW 93(C)	N 5A-719	0	0	30S	40S	10S	40S	20S

## Summary of Disease Data and Agronomic Characteristics

North Eastern Plains Zone

NIVT-5A-RI-TS-TAS-NAT-ZONE, 2015-16

SN	Variety	Code	Disease Reactions	Agronomic Characteristics								Grain Characteristics			
			LB (HS, Avg.)	Hd.R	Hd.M	Mat.R	Mat.M	Ht.R	Ht.M	Lod.M	Thr.	Col.	Tex.	TGW.R	TGW.M
1.	K 1516	N 5A-701	57 (34)	54-84	69	102-134	122	81-105	96	20	Ey	A	SH-H	24-50	38
2.	DBW 213	N 5A-702	68 (35)	53-79	66	105-128	117	68-102	87	30	Ey	A	SH-H	27-46	38
3.	MACS 6677	N 5A-703	57 (24)	61-89	77	110-130	120	86-114	102	15	Ey	A	SH	27-45	37
4.	MP 1318	N 5A-704	68 (24)	65-85	78	112-130	123	89-108	100	-	Ey	A	SH-H	28-52	42
5.	BRW 3775	N 5A-705	69 (34)	71-97	82	112-134	124	89-109	102	40	Ey-M	A	SH	29-55	43
6.	DBW 212	N 5A-706	57 (34)	73-99	85	112-135	126	74-104	90	20	Ey	A	SH-H	24-42	35
7.	NIAW 2822	N 5A-708	68 (35)	61-81	69	108-136	118	73-110	96	70	Ey	A	SH	33-45	41
8.	MACS 6678	N 5A-709	68 (35)	72-95	82	111-135	123	86-100	95	15	Ey	A	SH-H	27-47	38
9.	UP 2951	N 5A-710	79 (35)	75-97	86	114-136	125	89-115	101	45	Ey	A	SH-H	27-49	38
10.	K 1517	N 5A-711	68 (35)	69-93	84	111-129	126	85-107	97	-	Ey	A	SH	20-38	32
11.	NIAW 2930	N 5A-712	79 (34)	55-81	67	105-129	120	78-103	93	10	Ey	A	SH	27-42	38
12.	MP 3466	N 5A-715	68 (34)	51-79	64	102-132	122	93-116	104	20	Ey-M	A	SH-H	26-49	41
13.	MP 1320	N 5A-716	79 (46)	53-80	65	102-136	117	62-96	85	-	Ey	A	SH-H	34-50	44
14.	JWS 148	N 5A-717	68 (35)	54-83	67	102-134	119	77-105	88	40	Ey	A	SH-H	30-54	44
15.	DBW 210	N 5A-718	57 (24)	61-91	76	110-137	123	74-101	93	20	Ey	A	SH-H	33-45	41
16.	HI 1620	N 5A-720	57 (35)	61-92	75	111-136	120	76-108	96	5	Ey	A	SH-H	24-58	42
17.	PBW 758	N 5A-721	68 (34)	66-94	80	114-134	126	86-109	97	-	Ey	A	SH-H	23-47	37
18.	UP 2950	N 5A-722	68 (34)	69-95	80	113-137	123	94-129	109	10	Ey	A	SH	27-47	41
19.	HS 611	N 5A-723	57 (34)	61-88	75	109-132	120	80-107	97	25	Ey	A	SH-H	28-51	40
20.	HI 1619	N 5A-724	57 (34)	66-93	80	108-130	120	92-111	102	35	Ey-M	A	SH	27-47	41
21.	PBW 759	N 5A-725	45 (23)	61-100	80	114-135	126	92-110	103	-	Ey	A	SH-H	29-44	38
22.	UAS 385	N 5A-726	57 (34)	61-89	75	106-131	123	66-92	86	10	Ey	A	SH	20-37	33
23.	HD 3237	N 5A-727	57 (34)	65-79	71	108-133	121	93-106	101	10	Ey	A	SH-H	27-50	39
24.	WH 1199	N 5A-728	69 (34)	63-97	82	108-136	124	85-109	95	40	Ey	A	SH-H	22-45	40
25.	CG 1023	N 5A-729	57 (34)	61-83	73	112-130	118	85-124	107	10	Ey	A	SH	32-43	43
26.	DBW 211	N 5A-730	68 (45)	61-78	69	105-128	119	72-98	88	25	Ey	A	SH-H	32-57	39
27.	WH 1198	N 5A-731	57 (34)	73-95	82	111-135	125	85-115	102	10	Ey	A	SH-H	28-49	40
28.	HD 3238	N 5A-732	57 (35)	61-95	78	112-134	123	81-107	95	20	Ey	A	SH-H	28-50	39
29.	K 1515	N 5A-733	57 (34)	54-81	66	105-132	119	70-108	89	30	Ey	A	SH-H	33-50	39
30.	MP 1319	N 5A-734	68 (34)	72-98	84	112-138	127	85-103	94	5	Ey	A	SH-H	24-53	37
31.	MP 1317	N 5A-735	57 (34)	69-96	80	109-138	127	100-115	108	55	Ey	A	SH-H	25-41	37
32.	UAS 384	N 5A-736	57 (34)	66-98	78	112-128	122	90-110	101	20	Ey	A	SH-H	29-49	41
33.	HD 2888(C)	N 5A-707	79 (24)	75-98	84	110-140	127	106-129	116	60	Ey	A	SH-H	33-43	39
34.	WH 1142(C)	N 5A-713	79 (35)	60-84	75	111-132	121	71-104	95	35	Ey	A	SH-H	28-43	36
35.	DBW 110(C)	N 5A-714	68 (34)	70-92	83	112-136	124	76-102	91	20	Ey-M	A	SH-H	25-50	40
36.	DBW 93(C)	N 5A-719	68 (34)	61-93	78	113-132	123	68-91	83	-	Ey	A	SH-H	28-39	35

1. Ancillary data from Varanasi, Kalyani, Kanpur, Coochbehar, Faizabad, Kharibari, Pusa, Ranchi and Sabour
2. Incidence of Leaf blight from Kalyani, Kanpur, Cooch behar, Faizabad, Kharibari, Pusa, Ranchi and Sabour



**NIVT-5A-RI-TS-TAS-NAT-ZONE, 2015-16**  
**North Eastern Plains Zone**  
**Individual Station Leaf Blight Data**

SN	Variety	Code	Kalyani	Kanpur	Cooch behar	Faizabad	Kharibari	Pusa	Ranchi	Sabour
1.	K 1516	N 5A-701	57	00	23	12	57	34	13	34
2.	DBW 213	N 5A-702	57	00	45	12	68	45	12	47
3.	MACS 6677	N 5A-703	57	00	34	12	57	23	03	35
4.	MP 1318	N 5A-704	68	00	23	12	46	34	03	34
5.	BRW 3775	N 5A-705	69	12	34	01	57	23	02	35
6.	DBW 212	N 5A-706	57	24	34	12	46	34	02	24
7.	NIAW 2822	N 5A-708	57	00	68	24	58	34	13	57
8.	MACS 6678	N 5A-709	68	00	45	35	68	34	13	13
9.	UP 2951	N 5A-710	79	00	46	24	57	56	00	25
10.	K 1517	N 5A-711	57	00	34	36	68	34	03	46
11.	NIAW 2930	N 5A-712	79	00	23	12	57	45	02	56
12.	MP 3466	N 5A-715	68	00	23	02	68	34	02	47
13.	MP 1320	N 5A-716	68	47	45	12	79	34	24	57
14.	JWS 148	N 5A-717	68	00	45	12	68	45	12	57
15.	DBW 210	N 5A-718	57	00	34	12	57	34	02	24
16.	HI 1620	N 5A-720	57	24	46	12	46	34	13	35
17.	PBW 758	N 5A-721	68	00	23	01	46	45	24	24
18.	UP 2950	N 5A-722	57	00	34	12	68	34	12	35
19.	HS 611	N 5A-723	57	00	45	24	57	23	13	35
20.	HI 1619	N 5A-724	57	00	34	12	57	45	00	47
21.	PBW 759	N 5A-725	35	00	34	12	35	13	02	45
22.	UAS 385	N 5A-726	57	00	34	24	57	24	12	56
23.	HD 3237	N 5A-727	57	00	45	35	35	23	03	35
24.	WH 1199	N 5A-728	69	00	45	12	46	45	02	36
25.	CG 1023	N 5A-729	57	00	23	12	46	34	13	56
26.	DBW 211	N 5A-730	57	24	34	67	68	45	02	46
27.	WH 1198	N 5A-731	57	24	23	12	25	45	02	35
28.	HD 3238	N 5A-732	57	12	34	24	57	56	03	47
29.	K 1515	N 5A-733	57	00	34	12	35	45	12	56
30.	MP 1319	N 5A-734	57	12	12	12	68	34	13	47
31.	MP 1317	N 5A-735	57	00	34	24	46	56	12	35
32.	UAS 384	N 5A-736	57	00	34	12	57	45	02	47
33.	HD 2888(C)	N 5A-707	79	00	12	12	36	34	02	35
34.	WH1142(C)	N 5A-713	79	00	46	12	35	45	13	47
35.	DBW110(C)	N 5A-714	57	24	12	01	68	34	03	36
36.	DBW 93(C)	N 5A-719	68	00	23	12	46	34	12	46

## Summary of Disease Data and Agronomic Characteristics

Central Zone

NIVT-5A-RI-TS-TAS-NAT-ZONE, 2015-16

SN	Variety	Code	Agronomic Characteristics								Grain Characteristics			
			Hd.R	Hd.M	Mat.R	Mat.M	Ht.R	Ht.M	Lod.M	Thr.	Col.	Tex.	TGW.R	TGW.M
1.	K 1516	N 5A-701	59-76	65	116-139	127	84-111	93	-	Ey	A	SH	36-49	42
2.	DBW 213	N 5A-702	55-71	64	109-137	124	72-100	85	-	Ey	A	SH	38-42	40
3.	MACS 6677	N 5A-703	67-75	71	107-136	123	96-109	98	-	Ey	A	SH-H	39-47	43
4.	MP 1318	N 5A-704	68-77	74	115-138	126	95-109	98	-	Ey	A	H	45-51	47
5.	BRW 3775	N 5A-705	59-80	74	116-137	126	93-113	100	-	Ey	A	SH	47-58	49
6.	DBW 212	N 5A-706	75-84	79	116-142	130	66-96	81	-	Ey-M	A	SH-H	35-41	40
7.	NIAW 2822	N 5A-708	58-70	62	114-139	126	82-103	94	-	Ey-M	A	SH	40-51	45
8.	MACS 6678	N 5A-709	69-83	76	122-137	129	85-98	92	-	M	A	SH	44-48	46
9.	UP 2951	N 5A-710	72-94	85	124-145	133	93-112	101	25	Ey-M	A	SH	35-46	38
10.	K 1517	N 5A-711	72-85	76	114-137	126	84-98	91	-	Ey-M	A	SH	33-45	38
11.	NIAW 2930	N 5A-712	56-71	62	116-137	125	80-97	87	-	Ey	A	SH-H	42-46	44
12.	MP 3466	N 5A-715	54-70	60	107-138	124	85-109	94	-	Ey	A	SH	45-52	49
13.	MP 1320	N 5A-716	54-70	60	108-136	123	75-86	83	-	Ey-M	A	SH	45-58	51
14.	JWS 148	N 5A-717	54-74	63	110-140	125	81-90	85	-	M	A	H	45-57	52
15.	DBW 210	N 5A-718	60-76	69	110-136	124	81-101	90	-	Ey	A	SH	45-52	47
16.	HI 1620	N 5A-720	63-73	67	106-137	123	79-94	87	-	Ey	A	SH-H	42-49	46
17.	PBW 758	N 5A-721	55-73	67	115-145	132	83-111	97	-	Ey-M	A	H	40-43	42
18.	UP 2950	N 5A-722	70-79	74	122-142	130	88-112	96	-	Ey	A	SH-H	40-48	45
19.	HS 611	N 5A-723	65-84	70	115-139	127	90-108	100	-	Ey	A	SH	40-45	43
20.	HI 1619	N 5A-724	72-87	76	107-142	127	87-113	100	-	Ey-M	A	SH	44-52	48
21.	PBW 759	N 5A-725	60-85	80	119-145	132	84-106	92	-	Ey-M	A	SH	40-45	42
22.	UAS 385	N 5A-726	62-72	66	107-140	125	82-99	90	-	Ey-M	A	SH	34-40	36
23.	HD 3237	N 5A-727	60-72	66	108-136	124	75-107	93	-	Ey-M	A	SH-H	43-48	44
24.	WH 1199	N 5A-728	63-82	76	116-142	128	89-107	94	-	Ey	A	SH	40-50	44
25.	CG 1023	N 5A-729	68-77	72	113-137	126	83-105	96	-	Ey-M	A	SH	40-45	42
26.	DBW 211	N 5A-730	58-69	62	116-142	125	73-107	86	-	Ey-M	A	SH	39-53	48
27.	WH 1198	N 5A-731	65-79	76	116-142	129	89-114	100	-	Ey-M	A	SH	39-47	45
28.	HD 3238	N 5A-732	60-81	69	119-139	127	81-104	93	-	Ey	A	SH	38-46	43
29.	K 1515	N 5A-733	55-78	65	106-139	125	75-92	84	-	Ey-M	A	SH	42-53	46
30.	MP 1319	N 5A-734	65-87	77	114-139	126	70-101	87	-	Ey-M	A	SH	41-47	44
31.	MP 1317	N 5A-735	67-78	72	123-137	131	94-121	104	-	Ey-M	A	SH	36-42	39
32.	UAS 384	N 5A-736	66-78	72	110-138	127	85-103	97	-	Ey-M	A	SH-H	44-48	46
33.	HD 2888(C)	N 5A-707	63-88	77	120-137	129	100-141	114	30	M	A	SH-H	39-43	41
34.	WH 1142(C)	N 5A-713	66-80	70	119-136	127	76-100	90	-	Ey-M	A	SH-H	26-45	38
35.	DBW 110(C)	N 5A-714	62-79	73	112-137	125	81-99	90	-	Ey	A	SH	43-48	46
36.	DBW 93(C)	N 5A-719	65-78	72	108-137	124	70-85	79	-	Ey-M	A	SH	35-51	42

- 1 No rust disease data reported from any centre.    2 Lodging data form Udaipur and Jabalpur.  
 3 Ancillary data from Indore, Udaipur, Jabalpur, Kota and Sagar.

## Summary of Disease Data and Agronomic Characteristics

Peninsular Zone

NIVT-5A-RI-TS-TAS-NAT-ZONE, 2015-16

SN	Variety	Code	Disease Reactions		Agronomic Characteristics							Grain Characteristics				
			Br	LB	Hd.R	Hd.M	Mat.R	Mat.M	Ht.R	Ht.M	Lod.M	Thr.	Col.	Tex.	TGW.R	TGW.M
1.	K 1516	N 5A-701	0	12	51-57	53	101-111	106	72-76	73	-	Ey	A	SH	30-36	32
2.	DBW 213	N 5A-702	tMS	01	50-54	51	96-115	103	65-77	70	10	Ey	A	SH	31-39	34
3.	MACS 6677	N 5A-703	0	01	57-64	61	102-113	106	74-87	83	-	Ey	A	SH	28-40	34
4.	MP 1318	N 5A-704	0	00	55-65	61	103-100	106	72-88	81	-	Ey	A	SH	30-45	39
5.	BRW 3775	N 5A-705	tMS	01	64-71	68	101-115	108	76-82	80	-	Ey	A	SH	28-38	33
6.	DBW 212	N 5A-706	0	00	63-69	66	105-115	109	61-64	63	-	Ey	A	H	26-38	31
7.	NIAW 2822	N 5A-708	0	12	49-54	51	91-111	101	63-81	74	-	Ey	A	S	39-52	44
8.	MACS 6678	N 5A-709	0	00	60-70	65	104-113	108	65-74	71	-	Ey	A	SH	29-38	33
9.	UP 2951	N 5A-710	0	00	65-74	70	106-121	112	74-85	80	-	M	A	H	24-39	31
10.	K 1517	N 5A-711	0	00	61-73	68	105-122	111	76-79	78	-	Ey	A	H	23-39	30
11.	NIAW 2930	N 5A-712	0	00	49-52	51	102-116	108	70-81	77	-	Ey	A	SH	31-45	38
12.	MP 3466	N 5A-715	0	12	48-53	50	102-116	108	75-82	79	-	Ey-M	A	SH	35-44	39
13.	MP 1320	N 5A-716	0	12	48-51	50	94-115	103	58-68	65	-	Ey	A	SH	44-57	49
14.	JWS 148	N 5A-717	0	01	51-53	52	102-114	106	63-70	66	-	Ey	A	S	42-52	47
15.	DBW 210	N 5A-718	0	01	56-64	59	105-114	108	63-77	69	-	Ey	A	SH-H	30-42	35
16.	HI 1620	N 5A-720	0	01	54-61	57	102-116	107	55-82	71	-	Ey-	A	SH	29-45	37
17.	PBW 758	N 5A-721	0	01	55-62	59	101-121	110	67-81	74	-	Ey	A	SH	28-40	34
18.	UP 2950	N 5A-722	0	00	56-68	63	103-112	107	72-83	79	-	Ey-	A	SH	29-42	35
19.	HS 611	N 5A-723	0	12	52-61	58	103-116	108	67-85	79	-	Ey-M	A	SH	26-42	34
20.	HI 1619	N 5A-724	0	01	56-66	61	101-115	107	71-88	81	-	Ey	A	SH	32-41	38
21.	PBW 759	N 5A-725	0	00	67-75	72	100-123	110	75-83	80	-	Ey	A	SH-H	30-39	35
22.	UAS 385	N 5A-726	0	01	53-62	58	99-112	105	61-75	69	-	Ey	A	SH	26-40	32
23.	HD 3237	N 5A-727	0	12	49-55	53	101-113	106	69-79	73	-	Ey	A	SH	28-44	35
24.	WH 1199	N 5A-728	0	01	62-69	66	103-113	107	72-84	77	-	Ey	A	SH	29-42	34
25.	CG 1023	N 5A-729	0	01	53-62	59	100-122	108	70-93	83	-	Ey	A	H	30-38	35
26.	DBW 211	N 5A-730	0	12	50-57	53	102-116	107	57-69	64	-	Ey	A	SH	35-46	39
27.	WH 1198	N 5A-731	0	01	61-70	66	104-112	108	75-81	78	-	Ey	A	SH	28-38	31
28.	HD 3238	N 5A-732	0	00	53-63	59	103-111	107	56-84	73	-	Ey-M	A	SH	32-40	37
29.	K 1515	N 5A-733	0	01	49-52	50	96-114	104	61-79	72	-	Ey	A	SH	34-47	39
30.	MP 1319	N 5A-734	0	01	60-72	66	101-121	109	76-77	77	-	Ey	A	SH	26-40	33
31.	MP 1317	N 5A-735	0	01	54-66	60	100-121	109	77-92	83	-	Ey	A	SH	29-39	32
32.	UAS 384	N 5A-736	0	01	56-65	61	102-115	108	75-80	78	-	Ey	A	SH	28-43	35
33.	HD 2888(C)	N 5A-707	0	00	62-72	68	104-118	109	85-108	97	-	M	A	SH	32-38	34
34.	WH 1142(C)	N 5A-713	0	01	53-62	58	104-111	107	55-80	69	-	M	A	SH	26-40	33
35.	DBW 110(C)	N 5A-714	0	00	63-70	67	106-114	109	69-75	73	-	Ey	A	SH	30-39	34
36.	DBW 93(C)	N 5A-719	0	00	55-66	60	104-115	108	51-68	62	-	Ey	A	SH	26-40	31

1 Ancillary data from Pune, Dharwad and Niphad.

2 Incidence of Leaf Blight and Brown rust from Dharwad centre only.

3 Lodging Data from Pune and Niphad.

**NIVT-5A-RI-TS-TAS-NAT-ZONE, 2015-16****Peninsular Zone****Individual Station Disease Data**

SN	Variety	Code	Dharwad	
			Br	LB
1.	K 1516	N 5A-701	0	12
2.	DBW 213	N 5A-702	tMS	01
3.	MACS 6677	N 5A-703	0	01
4.	MP 1318	N 5A-704	0	00
5.	BRW 3775	N 5A-705	tMS	01
6.	DBW 212	N 5A-706	0	00
7.	NIAW 2822	N 5A-708	0	12
8.	MACS 6678	N 5A-709	0	00
9.	UP 2951	N 5A-710	0	00
10.	K 1517	N 5A-711	0	00
11.	NIAW 2930	N 5A-712	0	00
12.	MP 3466	N 5A-715	0	12
13.	MP 1320	N 5A-716	0	12
14.	JWS 148	N 5A-717	0	01
15.	DBW 210	N 5A-718	0	01
16.	HI 1620	N 5A-720	0	01
17.	PBW 758	N 5A-721	0	01
18.	UP 2950	N 5A-722	0	00
19.	HS 611	N 5A-723	0	12
20.	HI 1619	N 5A-724	0	01
21.	PBW 759	N 5A-725	0	00
22.	UAS 385	N 5A-726	0	01
23.	HD 3237	N 5A-727	0	12
24.	WH 1199	N 5A-728	0	01
25.	CG 1023	N 5A-729	0	01
26.	DBW 211	N 5A-730	0	12
27.	WH 1198	N 5A-731	0	01
28.	HD 3238	N 5A-732	0	00
29.	K 1515	N 5A-733	0	01
30.	MP 1319	N 5A-734	0	01
31.	MP 1317	N 5A-735	0	01
32.	UAS 384	N 5A-736	0	01
33.	HD 2888(C)	N 5A-707	0	00
34.	WH 1142(C)	N 5A-713	0	01
35.	DBW 110(C)	N 5A-714	0	00
36.	DBW 93(C)	N 5A-719	0	00