

**1592-NIVT-1B-IR-TS-TAS, 2015-16**  
**Locationwise Mean Yield (q/ha)**

SN	Variety	Code	Delhi			Haryana			Punjab			Rajasthan		Uttarakhand									
			New Delhi			Karnal			Hisar			Ludhiana		Gurdaspur		Durgapura		Pantnagar					
			Yield	RK	G	Yield	RK	G	Yield	RK	G	Yield	RK	G	Yield	RK	G	Yield	RK	G			
1.	PBW 749	N-1B-202	46.7	48	0	46.4	17	0	46.6	19	0	61.8	30	0	50.8	25	0	66.1	9	0	41.7	42	0
2.	K 1508	N-1B-203	55.1	34	0	41.4	34	0	47.2	13	0	61.4	31	0	59.7	5	1	51.0	37	0	37.8	46	0
3.	DBW 199	N-1B-204	49.5	43	0	41.8	32	0	38.8	46	0	68.4	12	1	44.9	40	0	45.3	46	0	51.5	19	0
4.	NW 6079	N-1B-205	64.8	7	0	35.7	39	0	42.7	32	0	57.4	39	0	45.3	39	0	53.1	28	0	49.9	24	0
5.	K 1506	N-1B-206	51.4	41	0	35.4	41	0	44.9	25	0	59.5	36	0	51.5	21	0	69.3	5	0	44.7	39	0
6.	BRW 3770	N-1B-207	47.7	46	0	40.0	36	0	38.5	47	0	68.1	15	1	51.7	20	0	54.2	25	0	45.8	34	0
7.	RAJ 4468	N-1B-208	64.4	9	0	33.3	45	0	38.1	48	0	60.9	33	0	51.0	22	0	54.7	24	0	44.7	36	0
8.	HP 1963	N-1B-209	59.5	20	0	51.1	6	0	43.8	28	0	75.8	1	1	52.0	19	0	69.3	5	0	47.7	30	0
9.	JKW 225	N-1B-210	65.2	6	0	42.5	28	0	41.9	35	0	75.5	2	1	52.9	15	0	69.3	5	0	54.9	10	0
10.	NW 6093	N-1B-211	55.4	33	0	41.5	33	0	50.3	7	0	56.2	42	0	40.3	44	0	53.1	28	0	49.2	25	0
11.	PBW 750	N-1B-212	72.4	1	1	43.2	26	0	46.7	17	0	69.6	9	1	54.3	11	0	50.0	38	0	60.5	2	1
12.	HD 3228	N-1B-214	55.9	30	0	35.6	40	0	49.1	9	0	59.3	37	0	49.5	31	0	47.4	44	0	56.4	7	0
13.	JKW 221	N-1B-215	60.4	17	0	44.1	25	0	41.7	39	0	69.0	11	1	47.5	35	0	52.6	32	0	52.5	14	0
14.	RAJ 4466	N-1B-216	60.5	14	0	29.9	47	0	29.0	49	0	48.0	49	0	50.6	27	0	56.8	18	0	44.7	38	0
15.	HUW 806	N-1B-217	61.5	12	0	40.8	35	0	53.2	3	1	61.9	29	0	55.0	9	0	56.3	19	0	48.0	28	0
16.	DBW 197	N-1B-218	62.5	11	0	44.8	23	0	46.7	18	0	64.7	22	0	46.9	36	0	52.1	34	0	47.5	32	0
17.	WH 1206	N-1B-219	54.6	37	0	33.5	44	0	46.9	14	0	62.6	27	0	49.3	32	0	63.5	10	0	44.7	37	0
18.	HD 3227	N-1B-220	60.0	18	0	44.7	24	0	45.6	24	0	71.6	5	1	58.2	7	1	53.1	28	0	52.0	16	0
19.	HUW 807	N-1B-221	60.5	16	0	52.6	4	1	40.2	42	0	50.1	47	0	36.5	48	0	62.0	12	0	27.8	49	0
20.	NW 6082	N-1B-222	57.2	26	0	47.2	15	0	46.1	20	0	54.7	45	0	50.0	30	0	54.2	25	0	48.6	26	0
21.	UBW 8	N-1B-223	59.9	19	0	49.8	8	0	46.0	21	0	66.4	19	0	52.7	16	0	49.5	39	0	50.4	22	0
22.	DBW 196	N-1B-224	55.1	35	0	47.9	12	0	46.8	15	0	67.8	17	1	54.2	12	0	69.8	3	0	57.4	6	0
23.	K 1505	N-1B-225	53.4	39	0	49.3	10	0	48.2	10	0	55.3	44	0	50.5	29	0	51.6	35	0	44.9	35	0
24.	WH 1207	N-1B-226	46.2	49	0	46.8	16	0	47.5	12	0	70.0	7	1	62.1	3	1	57.8	15	0	55.0	9	0
25.	HD 3229	N-1B-227	49.8	42	0	45.6	19	0	46.8	16	0	60.5	34	0	54.5	10	0	51.6	35	0	64.9	1	1
26.	PBW 748	N-1B-228	57.7	24	0	49.0	11	0	41.0	40	0	66.1	20	0	62.9	2	1	49.0	41	0	53.2	11	0
27.	BRW 3771	N-1B-229	48.0	45	0	30.6	46	0	40.7	41	0	50.4	46	0	37.5	47	0	35.4	49	0	32.4	48	0
28.	K 1507	N-1B-230	57.4	25	0	42.2	29	0	42.5	33	0	68.1	14	1	42.7	42	0	55.2	22	0	52.0	18	0
29.	DBW 195	N-1B-231	55.5	31	0	47.9	13	0	42.5	34	0	49.0	48	0	46.0	38	0	57.8	15	0	41.4	43	0
30.	WH 1205	N-1B-233	60.5	15	0	33.7	43	0	43.8	29	0	62.4	28	0	52.7	16	0	46.4	45	0	52.2	15	0
31.	K 1504	N-1B-234	57.7	23	0	42.0	30	0	39.8	43	0	64.2	23	0	53.8	13	0	44.8	47	0	48.0	29	0
32.	AAIW 8	N-1B-235	66.2	5	0	45.0	20	0	45.7	23	0	69.6	8	1	43.4	41	0	68.2	8	0	47.7	31	0
33.	DBW 198	N-1B-236	62.9	10	0	52.7	3	1	49.5	8	0	63.3	25	0	49.0	33	0	53.1	28	0	52.9	13	0
34.	HD 3225	N-1B-237	56.3	29	0	46.0	18	0	52.2	4	1	71.4	6	1	59.7	5	1	53.6	27	0	49.9	23	0
35.	BRW 3773	N-1B-238	67.0	4	0	57.8	1	1	44.7	26	0	67.9	16	1	47.7	34	0	75.5	1	1	57.4	5	0
36.	HD 3226	N-1B-239	58.4	22	0	37.3	38	0	41.8	36	0	66.7	18	0	63.5	1	1	72.4	2	1	52.0	17	0
37.	HUW 804	N-1B-240	68.0	3	1	49.6	9	0	56.3	1	1	64.1	24	0	40.7	43	0	69.8	3	0	42.7	41	0
38.	UP 2941	N-1B-241	64.8	8	0	41.8	31	0	50.9	6	0	56.4	41	0	50.8	25	0	57.8	15	0	55.2	8	0
39.	NW 6088	N-1B-242	56.5	28	0	37.7	37	0	43.4	31	0	59.2	38	0	50.9	24	0	61.5	13	0	51.3	20	0
40.	HD 3224	N-1B-243	59.4	21	0	47.4	14	0	54.8	2	1	71.9	4	1	40.1	45	0	59.9	14	0	57.9	4	0
41.	UP 2942	N-1B-244	71.0	2	1	57.6	2	1	44.5	27	0	73.5	3	1	46.9	36	0	55.7	21	0	52.9	12	0
42.	HUW 803	N-1B-245	49.2	44	0	34.5	42	0	48.0	11	0	57.1	40	0	52.4	18	0	48.4	42	0	37.9	45	0
43.	HD 3230	N-1B-247	56.8	27	0	44.9	21	0	39.8	44	0	59.6	35	0	50.6	27	0	44.3	48	0	60.3	3	1
44.	NW 6090	N-1B-248	54.7	36	0	42.7	27	0	45.9	22	0	63.0	26	0	60.7	4	1	63.0	11	0	47.4	33	0
45.	UP 2943	N-1B-249	54.5	38	0	29.4	49	0	41.7	37	0	56.0	43	0	53.1	14	0	55.2	22	0	35.4	47	0
46.	HD 2967(C)	N-1B-201	51.9	40	0	44.9	22	0	41.7	38	0	69.3	10	1	32.3	49	0	52.6	32	0	50.6	21	0
47.	WH 1105(C)	N-1B-213	55.4	32	0	51.4	5	0	51.3	5	1	61.1	32	0	56.7	8	0	49.5	39	0	44.3	40	0
48.	K 0307 (C)	N-1B-232	47.5	47	0	29.5	48	0	39.6	45	0	68.2	13	1	38.9	46	0	48.4	42	0	41.0	44	0
49.	DBW 88 (C)	N-1B-246	60.9	13	0	50.7	7	0	43.5	30	0	64.9	21	0	51.0	22	0	56.3	19	0	48.3	27	0
	Mean		57.7			43.1			44.9			63.3			50.1			56.1			48.7		
	S.E.m		2.197			2.450			2.092			3.679			2.715			2.255			2.394		
	C.D.		5.2			5.9			5.0			8.7			6.4			5.4			5.7		
	C.V.		5.4			8.0			6.6			8.2			7.7			5.7			6.9		
	D.O.S. (d.m.y.)		17.11.2015			20.11.2015			18.11.2015			13.11.2015			10.11.2015			17.11.2015			18.11.2015		

Trials proposed & conducted = 18

Trials not reported (4) = Modipuram (RMT), Kanpur (RMT), Faizabad (RMT), Burdwan (LSM)

**1592-NIVT-1B-IR-TS-TAS, 2015-16**  
**Locationwise Mean Yield (q/ha)**

SN	Variety	Code	Uttar Pradesh			Bihar			Jharkhand			West Bengal			Assam								
			Varanasi			Sabour			Pusa			Ranchi			Coochbehar			Kalyani			Shillongani		
			Yield	RK	G	Yield	RK	G	Yield	RK	G	Yield	RK	G	Yield	RK	G	Yield	RK	G			
1.	PBW 749	N-1B-202	32.0	40	0	36.1	23	0	53.2	5	1	36.7	33	0	50.9	19	0	34.7	8	0	50.2	10	0
2.	K 1508	N-1B-203	35.2	25	0	28.2	48	0	43.9	42	0	31.0	45	0	58.1	10	0	29.3	28	0	50.5	8	0
3.	DBW 199	N-1B-204	34.6	31	0	35.4	32	0	48.6	22	0	46.9	8	1	51.3	16	0	28.9	29	0	50.7	7	0
4.	NW 6079	N-1B-205	35.6	22	0	29.3	45	0	44.1	41	0	32.2	43	0	39.0	39	0	21.0	49	0	26.4	48	0
5.	K 1506	N-1B-206	31.3	42	0	32.5	39	0	51.7	11	0	43.6	15	1	36.6	42	0	22.8	47	0	42.2	26	0
6.	BRW 3770	N-1B-207	39.2	6	0	42.7	4	0	46.5	33	0	35.8	38	0	42.8	34	0	25.3	40	0	47.1	15	0
7.	RAJ 4468	N-1B-208	31.1	43	0	40.2	10	0	54.4	3	1	35.0	41	0	68.8	2	1	35.7	6	0	43.4	22	0
8.	HP 1963	N-1B-209	36.4	18	0	34.9	35	0	49.6	17	0	48.7	3	1	49.9	21	0	25.5	39	0	47.9	13	0
9.	JKW 225	N-1B-210	37.5	13	0	39.2	15	0	51.8	10	1	48.2	6	1	67.5	3	1	31.0	19	0	51.2	4	0
10.	NW 6093	N-1B-211	35.0	28	0	35.8	26	0	47.9	29	0	36.1	35	0	47.1	22	0	28.1	32	0	35.1	43	0
11.	PBW 750	N-1B-212	32.4	38	0	35.5	30	0	47.2	31	0	35.5	40	0	36.9	41	0	33.5	10	0	52.3	3	0
12.	HD 3228	N-1B-214	34.9	30	0	36.6	20	0	51.2	12	0	40.3	24	0	42.9	33	0	33.3	13	0	43.3	23	0
13.	JKW 221	N-1B-215	38.2	9	0	37.8	18	0	49.0	21	0	48.6	4	1	54.2	12	0	28.8	30	0	46.3	16	0
14.	RAJ 4466	N-1B-216	33.3	34	0	36.6	20	0	38.8	47	0	35.9	37	0	36.4	43	0	29.5	26	0	38.2	38	0
15.	HUW 806	N-1B-217	32.8	35	0	27.8	49	0	38.1	48	0	29.7	47	0	38.4	40	0	23.0	46	0	42.6	24	0
16.	DBW 197	N-1B-218	36.5	17	0	39.8	12	0	45.5	36	0	48.2	5	1	43.0	32	0	32.8	15	0	40.5	31	0
17.	WH 1206	N-1B-219	33.9	33	0	35.6	28	0	45.1	37	0	27.6	48	0	46.3	25	0	24.3	41	0	39.7	33	0
18.	HD 3227	N-1B-220	25.1	49	0	42.3	5	0	51.2	13	0	42.8	16	1	52.2	14	0	40.4	3	0	50.3	9	0
19.	HUW 807	N-1B-221	29.7	46	0	30.3	43	0	33.9	49	0	41.2	21	0	18.4	49	0	48.4	1	1	21.6	49	0
20.	NW 6082	N-1B-222	37.0	16	0	29.3	45	0	45.8	35	0	42.7	17	1	35.8	45	0	22.5	48	0	39.8	32	0
21.	UBW 8	N-1B-223	41.6	2	1	40.7	8	0	53.0	6	1	41.3	20	0	51.2	17	0	38.4	4	0	44.9	17	0
22.	DBW 196	N-1B-224	28.8	48	0	35.6	28	0	48.5	23	0	44.7	12	1	47.0	24	0	24.0	44	0	38.3	36	0
23.	K 1505	N-1B-225	32.1	39	0	29.4	44	0	49.4	18	0	36.3	34	0	42.3	35	0	30.2	22	0	40.8	29	0
24.	WH 1207	N-1B-226	35.8	20	0	41.8	7	0	44.6	38	0	32.3	42	0	35.2	47	0	29.8	24	0	48.6	11	0
25.	HD 3229	N-1B-227	34.1	32	0	35.2	34	0	43.6	43	0	37.6	31	0	53.6	13	0	27.4	34	0	44.8	18	0
26.	PBW 748	N-1B-228	29.7	45	0	49.2	2	1	41.6	46	0	39.9	25	0	51.5	15	0	30.6	21	0	47.1	14	0
27.	BRW 3771	N-1B-229	31.7	41	0	45.3	3	0	44.5	39	0	27.4	49	0	62.1	8	0	35.2	7	0	27.1	47	0
28.	K 1507	N-1B-230	29.3	47	0	39.0	16	0	46.9	32	0	46.5	9	1	39.0	38	0	32.6	16	0	37.4	39	0
29.	DBW 195	N-1B-231	39.0	8	0	39.3	14	0	52.4	8	1	39.6	26	0	63.9	6	1	33.1	14	0	44.6	19	0
30.	WH 1205	N-1B-233	32.7	36	0	35.3	33	0	43.6	44	0	42.6	18	1	50.0	20	0	31.5	18	0	41.5	27	0
31.	K 1504	N-1B-234	37.3	15	0	38.8	17	0	49.2	20	0	38.6	29	0	36.1	44	0	37.8	5	0	38.2	37	0
32.	AAIW 8	N-1B-235	37.8	10	0	35.5	30	0	46.5	34	0	44.1	14	1	39.3	37	0	26.8	37	0	39.5	35	0
33.	DBW 198	N-1B-236	35.1	26	0	36.0	25	0	50.0	16	0	40.7	22	0	46.2	27	0	29.5	27	0	37.1	40	0
34.	HD 3225	N-1B-237	35.2	24	0	34.0	36	0	54.8	2	1	50.6	1	1	35.6	46	0	28.5	31	0	48.5	12	0
35.	BRW 3773	N-1B-238	35.0	27	0	33.0	38	0	48.4	26	0	38.7	28	0	55.3	11	0	25.6	38	0	40.7	30	0
36.	HD 3226	N-1B-239	35.8	21	0	33.1	37	0	48.2	27	0	45.7	11	1	65.2	4	1	30.0	23	0	51.0	5	0
37.	HUW 804	N-1B-240	41.1	4	1	36.6	20	0	53.4	4	1	39.2	27	0	62.2	7	0	34.3	9	0	44.1	21	0
38.	UP 2941	N-1B-241	39.4	5	1	40.5	9	0	48.5	24	0	31.1	44	0	64.0	5	1	24.1	43	0	44.5	20	0
39.	NW 6088	N-1B-242	35.6	23	0	31.7	40	0	48.5	25	0	35.9	36	0	46.3	26	0	23.4	45	0	33.3	45	0
40.	HD 3224	N-1B-243	37.7	11	0	36.1	23	0	43.3	45	0	46.2	10	1	43.9	31	0	24.1	42	0	41.3	28	0
41.	UP 2942	N-1B-244	44.4	1	1	39.5	13	0	50.2	15	0	44.1	13	1	44.8	30	0	43.2	2	0	42.4	25	0
42.	HUW 803	N-1B-245	37.6	12	0	28.9	47	0	49.4	19	0	38.5	30	0	51.0	18	0	27.2	36	0	30.6	46	0
43.	HD 3230	N-1B-247	37.5	14	0	37.4	19	0	48.0	28	0	31.0	46	0	41.2	36	0	30.7	20	0	36.6	41	0
44.	NW 6090	N-1B-248	35.9	19	0	50.1	1	1	54.8	1	1	47.8	7	1	47.1	23	0	29.7	25	0	54.2	2	0
45.	UP 2943	N-1B-249	30.6	44	0	31.4	41	0	44.5	40	0	37.2	32	0	46.1	28	0	27.3	35	0	35.0	44	0
46.	HD 2967 (C)	N-1B-201	41.5	3	1	35.8	26	0	52.8	7	1	42.5	19	1	69.3	1	1	33.4	11	0	62.1	1	1
47.	WH 1105(C)	N-1B-213	34.9	29	0	39.9	11	0	47.2	30	0	35.6	39	0	44.9	29	0	31.6	17	0	36.2	42	0
48.	K 0307 (C)	N-1B-232	32.5	37	0	42.2	6	0	50.9	14	0	40.4	23	0	59.2	9	0	33.4	11	0	51.0	6	0
49.	DBW 88 (C)	N-1B-246	39.1	7	0	30.7	42	0	51.9	9	1	50.4	2	1	33.7	48	0	27.8	33	0	39.6	34	0
	Mean		35.1			36.5			47.9			39.9			47.8			30.2			42.4		
	S.E.m		2.132			1.562			1.328			3.583			2.661			2.016			2.520		
	C.D.		5.1			3.7			3.2			8.6			6.4			4.8			6.0		
	C.V.		8.6			6.1			3.9			12.7			7.9			9.4			8.4		
	D.O.S. (d.m.y.)		22.11.2015			20.11.2015			20.11.2015			23.11.2015			16.11.2015			22.11.2015			24.11.2015		

**1592-NIVT-1B-IR-TS-TAS, 2015-16**  
**Zonal and National Mean Yield (q/ha)**

SN	Variety	Code	NWPZ			NEPZ			National		
			Yield	RK	G	Yield	RK	G	Yield	RK	G
1.	PBW 749	N-1B-202	51.5	26	0	42.0	14	0	46.7	15	0
2.	K 1508	N-1B-203	50.5	32	0	39.5	25	0	44.2	32	0
3.	DBW 199	N-1B-204	48.6	42	0	42.3	13	0	45.2	27	0
4.	NW 6079	N-1B-205	49.9	37	0	32.5	48	0	39.4	46	0
5.	K 1506	N-1B-206	50.9	29	0	37.2	40	0	43.5	36	0
6.	BRW 3770	N-1B-207	49.4	40	0	39.9	21	0	44.4	30	0
7.	RAJ 4468	N-1B-208	49.6	38	0	44.1	9	0	45.5	23	0
8.	HP 1963	N-1B-209	57.0	4	0	41.8	15	0	48.7	6	0
9.	JKW 225	N-1B-210	57.5	3	1	46.6	2	1	51.0	1	1
10.	NW 6093	N-1B-211	49.4	39	0	37.9	37	0	42.7	40	0
11.	PBW 750	N-1B-212	56.7	6	0	39.1	28	0	46.0	20	0
12.	HD 3228	N-1B-214	50.5	34	0	40.3	20	0	44.6	29	0
13.	JKW 221	N-1B-215	52.5	23	0	43.3	12	0	46.9	14	0
14.	RAJ 4466	N-1B-216	45.7	47	0	35.5	46	0	39.0	47	0
15.	HUW 806	N-1B-217	53.8	18	0	33.2	47	0	42.1	43	0
16.	DBW 197	N-1B-218	52.2	24	0	40.9	19	0	45.3	25	0
17.	WH 1206	N-1B-219	50.7	31	0	36.1	44	0	42.5	42	0
18.	HD 3227	N-1B-220	55.0	13	0	43.5	11	0	48.4	7	0
19.	HUW 807	N-1B-221	47.1	44	0	31.9	49	0	37.9	49	0
20.	NW 6082	N-1B-222	51.2	28	0	36.1	43	0	42.6	41	0
21.	UBW 8	N-1B-223	53.5	20	0	44.5	5	0	48.2	10	0
22.	DBW 196	N-1B-224	57.0	5	0	38.1	36	0	47.0	12	0
23.	K 1505	N-1B-225	50.5	33	0	37.2	41	0	43.1	38	0
24.	WH 1207	N-1B-226	55.1	12	0	38.3	35	0	46.7	16	0
25.	HD 3229	N-1B-227	53.4	21	0	39.5	24	0	46.2	19	0
26.	PBW 748	N-1B-228	54.1	15	0	41.4	17	0	47.0	13	0
27.	BRW 3771	N-1B-229	39.3	49	0	39.0	29	0	38.5	48	0
28.	K 1507	N-1B-230	51.4	27	0	38.7	32	0	44.1	33	0
29.	DBW 195	N-1B-231	48.6	43	0	44.6	4	0	45.9	21	0
30.	WH 1205	N-1B-233	50.2	35	0	39.6	22	0	43.7	34	0
31.	K 1504	N-1B-234	50.0	36	0	39.4	26	0	43.7	35	0
32.	AAIW 8	N-1B-235	55.1	11	0	38.5	34	0	45.3	24	0
33.	DBW 198	N-1B-236	54.8	14	0	39.2	27	0	45.8	22	0
34.	HD 3225	N-1B-237	55.6	10	0	41.0	18	0	47.7	11	0
35.	BRW 3773	N-1B-238	59.7	1	1	39.5	23	0	48.3	9	0
36.	HD 3226	N-1B-239	56.0	7	0	44.1	8	0	49.4	2	0
37.	HUW 804	N-1B-240	55.9	9	0	44.4	6	0	48.8	5	0
38.	UP 2941	N-1B-241	54.0	16	0	41.7	16	0	46.5	17	0
39.	NW 6088	N-1B-242	51.5	25	0	36.4	42	0	43.0	39	0
40.	HD 3224	N-1B-243	55.9	8	0	38.9	31	0	46.5	18	0
41.	UP 2942	N-1B-244	57.5	2	1	44.1	10	0	49.2	4	0
42.	HUW 803	N-1B-245	46.8	45	0	37.6	38	0	41.7	44	0
43.	HD 3230	N-1B-247	50.9	30	0	37.5	39	0	43.2	37	0
44.	NW 6090	N-1B-248	53.9	17	0	45.7	3	0	49.4	3	0
45.	UP 2943	N-1B-249	46.5	46	0	36.0	45	0	40.2	45	0
46.	HD 2967 (C)	N-1B-201	49.1	41	0	48.2	1	1	48.4	8	0
47.	WH 1105 (C)	N-1B-213	52.8	22	0	38.6	33	0	45.0	28	0
48.	K 0307 (C)	N-1B-232	44.7	48	0	44.2	7	0	44.3	31	0
49.	DBW 88 (C)	N-1B-246	53.6	19	0	39.0	30	0	45.2	26	0
Mean			52.0			40.0			45.1		
C.D.			2.3			2.1			1.5		

## Summary of Disease Data and Agronomic Characteristics

North Western Plains Zone

Trial: NIVT-1B-TS-TAS-NAT-Zone, 2015-16

SN	Variety	Code	Disease Reactions					Agronomic Characteristics								Grain Characteristics			
			YI	ACI	Br	ACI	BP	Hd.R	Hd.M	Mat.R	Mat.M	Ht.R	Ht.M	Lod.M	Thr.	Col.	Tex.	TGW.R	TGW.M
1.	PBW 749	N-1B-202	5S	1.7	0	-	0.2	82-97	90	127-152	139	95-114	104	5	Ey	A	H	32-47	39
2.	K 1508	N-1B-203	5S	1.0	0	-	0.4	75-100	92	136-156	141	98-114	106	10	Ey	A	SH-H	29-47	38
3.	DBW 199	N-1B-204	40S	11.7	5MR	0.7	0.2	88-109	99	135-156	143	94-112	104	10	Ey	A	SH-H	30-45	39
4.	NW 6079	N-1B-205	5S	1.0	0	-	0.2	80-100	95	127-153	140	95-107	101	10	Ey	A	SH	28-49	37
5.	K 1506	N-1B-206	10S	2.0	0	-	-	82-99	93	132-155	140	100-115	106	10	Ey	A	H	30-50	39
6.	BRW 3770	N-1B-207	40S	10.0	tS	0.3	-	90-107	99	134-156	143	101-131	115	15	Ey	A	H	27-52	38
7.	RAJ 4468	N-1B-208	0	-	5S	1.7	0.6	72-98	90	125-156	140	94-119	108	10	Ey	A	SH-H	29-46	39
8.	HP 1963	N-1B-209	tR	0.03	0	-	-	79-100	95	126-152	139	101-116	107	20	Ey	A	SH-H	26-45	37
9.	JKW 225	N-1B-210	0	-	0	-	8	92-108	102	136-155	145	100-123	110	15	Ey	R	SH-H	38-58	45
10.	NW 6093	N-1B-211	60S	20.0	5S	1.7	-	78-101	94	129-153	141	98-115	108	15	Ey	A	SH-H	21-41	33
11.	PBW 750	N-1B-212	tR	0.03	0	-	1.6	73-100	90	127-155	140	103-119	112	15	Ey	A	SH-H	29-49	40
12.	HD 3228	N-1B-214	10S	1.7	5S	1.7	0	75-105	96	136-153	141	95-119	108	15	Ey	A	H	25-42	36
13.	JKW 221	N-1B-215	10S	1.7	0	-	0.2	92-115	102	135-158	144	97-109	103	15	Ey	A	SH-H	29-42	35
14.	RAJ 4466	N-1B-216	40S	6.7	0	-	0	76-100	90	129-150	139	92-113	103	15	Ey	A	H	24-39	34
15.	HUW 806	N-1B-217	5S	0.8	0	-	1	80-106	97	129-155	140	100-120	109	15	Ey	A	H	28-50	40
16.	DBW 197	N-1B-218	5S	0.8	0	-	5	82-102	97	136-152	143	98-114	106	15	Ey	A	SH-H	31-48	38
17.	WH 1206	N-1B-219	0	-	0	-	1	82-100	95	131-152	140	95-105	99	5	Ey	A	SH-H	24-47	36
18.	HD 3227	N-1B-220	tS	0.2	0	-	0	81-99	92	130-153	140	99-118	106	10	Ey	A	H	29-48	40
19.	HUW 807	N-1B-221	5S	0.8	0	-	0	82-106	96	133-157	142	96-111	104	10	Ey	A	SH-H	36-47	40
20.	NW 6082	N-1B-222	40S	11.3	0	-	0	93-113	104	139-163	147	99-113	106	10	Ey	A	SH-H	37-50	42
21.	UBW-8	N-1B-223	10S	4.2	5S	1.7	0	82-102	96	132-152	141	98-113	106	30	Ey	LR	SH-H	29-45	37
22.	DBW 196	N-1B-224	20S	3.3	tS	0.3	0	93-109	101	133-156	143	95-118	109	10	Ey	A	SH-H	29-47	39
23.	K 1505	N-1B-225	10S	2.7	0	-	0	76-101	93	132-156	143	95-106	100	20	Ey	A	SH	27-44	36
24.	WH 1207	N-1B-226	0	-	0	-	3.4	88-107	99	136-152	143	96-113	104	10	Ey	A	H	28-45	38
25.	HD 3229	N-1B-227	0	-	0	-	0.2	85-100	92	134-155	140	103-124	112	15	Ey	A	H	27-45	34

## Summary of Disease Data and Agronomic Characteristics

North Western Plains Zone

Trial: NIVT-1B-TS-TAS-NAT-Zone, 2015-16

SN	Variety	Code	Disease Reactions					Agronomic Characteristics								Grain Characteristics			
			YI	ACI	Br	ACI	BP	Hd.R	Hd.M	Mat.R	Mat.M	Ht.R	Ht.M	Lod.M	Thr.	Col.	Tex.	TGW.R	TGW.M
26.	PBW 748	N-1B-228	20S	3.3	0	-	-	81-100	95	127-151	139	100-114	106	15	Ey	A	SH	29-43	36
27.	BRW 3771	N-1B-229	10S	2.7	0	-	0.4	68-98	83	125-152	137	104-121	111	35	Ey	A	SH-H	39-50	45
28.	K 1507	N-1B-230	10S	1.7	0	-	0.2	86-105	99	136-153	143	99-115	108	15	Ey	A	SH	31-49	42
29.	DBW 195	N-1B-231	10S	1.7	0	-	-	91-107	100	136-157	142	95-108	101	10	Ey	A	SH-H	34-46	39
30.	WH 1205	N-1B-233	20S	6.7	0	-	0.2	77-102	96	126-155	141	96-116	103	15	Ey	A	H	25-43	35
31.	K 1504	N-1B-234	0	-	0	-	0.2	85-106	97	136-155	143	99-115	107	20	Ey	A	SH-H	24-47	36
32.	AAIW 8	N-1B-235	20S	3.4	0	-	0.4	84-101	95	135-156	142	84-113	102	15	Ey	A	SH	25-42	35
33.	DBW 198	N-1B-236	5S	1.8	5S	1.7	-	88-106	99	135-157	143	96-110	104	15	Ey	A	SH	30-47	36
34.	HD 3225	N-1B-237	0	-	0	-	-	79-100	92	127-152	140	95-110	104	20	Ey	A	H	27-45	37
35.	BRW 3773	N-1B-238	10S	1.7	0	-	0.2	79-99	92	125-152	138	96-113	105	5	Ey	A	H	36-45	40
36.	HD 3226	N-1B-239	0	-	0	-	0.4	79-106	98	136-155	143	101-124	110	10	Ey	A	H	31-53	38
37.	HUW 804	N-1B-240	60S	30.2	tS	0.3	0.2	82-106	95	127-155	139	93-108	102	15	Ey	A	H	31-48	38
38.	UP 2941	N-1B-241	30S	6.7	0	-	-	92-110	102	137-158	144	92-112	101	10	Ey	A	SH-H	30-47	37
39.	NW 6088	N-1B-242	20S	5.0	5S	1.7	-	80-100	95	131-152	140	96-115	107	10	Ey	A	SH-H	27-50	36
40.	HD 3224	N-1B-243	60S	25.8	tS	0.3	0.4	92-113	103	137-157	145	99-112	106	15	Ey	A	SH-H	31-53	38
41.	UP 2942	N-1B-244	5S	0.8	tS	0.3	0.4	90-108	99	136-155	143	95-110	102	15	Ey	A	SH	41-53	47
42.	HUW 803	N-1B-245	10S	1.7	0	-	0.4	87-107	99	135-155	142	95-112	103	10	Ey	A	SH-H	26-45	35
43.	HD 3230	N-1B-247	20S	5.0	0	-	-	85-102	95	130-152	140	98-118	107	30	Ey	A	SH-H	22-46	36
44.	NW 6090	N-1B-248	10S	4.0	0	-	-	82-99	94	127-152	139	93-113	102	20	Ey	A	H	31-48	37
45.	UP 2943	N-1B-249	40S	6.7	0	-	1	77-101	92	134-151	141	95-118	103	15	Ey	A	SH-H	22-40	32
46.	HD 2967(C)	N-1B-201	60S	27.5	10S	3.3	0.2	83-104	98	133-155	143	99-115	106	5	Ey	A	H	23-46	36
47.	WH 1105(C)	N-1B-213	10S	1.8	0	-	-	84-100	95	129-155	140	94-108	101	10	Ey	A	SH	25-44	35
48.	K 0307(C)	N-1B-232	40S	14.8	0	-	-	82-100	96	135-155	143	99-130	111	30	Ey	A	H	26-44	33
49.	DBW 88(C)	N-1B-246	20S	6.7	5S	1.7	-	84-104	97	136-152	141	97-107	101	10	Ey	A	H	29-49	37

1. Ancillary data from Delhi, Karnal, Hisar, Ludhiana, Gurdaspur, Pantnagar and Durgapura.
2. Yellow rust data from Delhi, Karnal, Hisar, Ludhiana, Gurdaspur and Pantnagar. Brown rust data from Ludhiana, Delhi and Hisar.
3. Lodging data from Delhi, Karnal, Hisar, Ludhiana, Gurdaspur and Durgapura.
4. Black point data from Gurdaspur only.

**NIVT-1B-TS-TAS-NAT-Zone, 2015-16**  
**North Western Plains Zone**  
**Individual Station Rust Data**

SN	Variety	Code	Ludhiana		Pantnagar	Hisar		Gurdaspur	Delhi		Karnal
			YI	Br	YI	YI	Br	YI	YI	Br	YI
1.	PBW 749	N-1B-202	5S	0	0	0	0	5S	0	0	0
2.	K 1508	N-1B-203	tS	0	0	0	0	5S	0	0	0
3.	DBW 199	N-1B-204	40S	0	tS	0	0	20S	10MS	5MR	tS
4.	NW 6079	N-1B-205	0	0	0	0	0	5S	tR		0
5.	K 1506	N-1B-206	10S	0	tS	tS	0	tR	0	0	0
6.	BRW 3770	N-1B-207	20S	tS	0	0	0	40S	0	0	0
7.	RAJ 4468	N-1B-208	0	5S	0	0	0	0	0	0	0
8.	HP 1963	N-1B-209	0	0	0	0	0	tR	0	0	0
9.	JKW 225	N-1B-210	0	0	0	0	0	0	0	0	0
10.	NW 6093	N-1B-211	10S	5S	20S	0	0	60S	30S	0	0
11.	PBW 750	N-1B-212	0	0	0	0	0	tR	0	0	0
12.	HD 3228	N-1B-214	0	5S	0	0	0	10S	tR	0	0
13.	JKW 221	N-1B-215	0	0	0	0	0	10S	0	0	0
14.	RAJ 4466	N-1B-216	tR	0	0	0	0	40S	0	0	0
15.	HUW 806	N-1B-217	5S	0	0	0	0	0	0	0	0
16.	DBW 197	N-1B-218	0	0	0	0	0	5S	0	0	0
17.	WH 1206	N-1B-219	0	0	0	0	0	0	0	0	0
18.	HD 3227	N-1B-220	0	0	tS	0	0	tR	0	0	0
19.	HUW 807	N-1B-221	0	0	0	0	0	5S	0	0	0
20.	NW 6082	N-1B-222	20S	tS	0	0	0	40S	10MS	0	0
21.	UBW-8	N-1B-223	5S	5S	0	0	0	10S	10S	0	0
22.	DBW 196	N-1B-224	0	tS	0	0	0	20S	0	0	0
23.	K 1505	N-1B-225	10S	0	tS	0	0	tR	5S	0	0
24.	WH 1207	N-1B-226	0	0	0	0	0	0	0	0	0
25.	HD 3229	N-1B-227	0	0	0	0	0	0	0	0	0
26.	PBW 748	N-1B-228	0	0	0	0	0	0	0	0	20S
27.	BRW 3771	N-1B-229	10S	0	tS	0	0	5S	0	0	0
28.	K 1507	N-1B-230	0	0	0	0	0	10S	0	0	0
29.	DBW 195	N-1B-231	0	0	0	0	0	10S	0	0	0
30.	WH 1205	N-1B-233	20S	0	0	0	0	20S	0	0	0
31.	K 1504	N-1B-234	0	0	0	0	0	0	0	0	0
32.	AAIW 8	N-1B-235	0	0	0	0	0	20S	tMR	0	0
33.	DBW 198	N-1B-236	0	5S	0	0	0	5S	tMS	0	5S
34.	HD 3225	N-1B-237	0	0	0	0	0	0		0	0
35.	BRW 3773	N-1B-238	0	0	0	0	0	10S	tR	0	0
36.	HD 3226	N-1B-239	0	0	0	0	0	0	0	0	0
37.	HUW 804	N-1B-240	20S	0	20S	tS	tS	60S	40S	0	40S
38.	UP 2941	N-1B-241	10S	0	0	0	0	30S	tR	0	0
39.	NW 6088	N-1B-242	10S	5S	0	0	0	20S	0	0	0
40.	HD 3224	N-1B-243	10S	tS	40S	5S	0	20S	60S	0	20S
41.	UP 2942	N-1B-244	0	tS	0	0	0	5S	0	0	0
42.	HUW 803	N-1B-245	0	0	0	0	0	10S	0	0	0
43.	HD 3230	N-1B-247	5S	0	0	0	0	20S	tR	0	5S
44.	NW 6090	N-1B-248	10S	0	0	0	0	10S	5MS	0	0
45.	UP 2943	N-1B-249	0	0	0	0	0	40S	0	0	0
46.	HD 2967(C)	N-1B-201	20S	10S	30S	10S	0	5S	60S	0	40S
47.	WH 1105(C)	N-1B-213	tS	0	0	0	0	10S	0	0	0
48.	K 0307(C)	N-1B-232	5S	0	10MR	20S	tS	40S	0	0	20S
49.	DBW 88(C)	N-1B-246	0	5S	0	0	0	20S	0	0	20S

## Summary of Disease Data and Agronomic Characteristics

North Eastern Plains Zone

Trial: NIVT-1B-TS-TAS-NAT-Zone, 2015-16

SN	Variety	Code	Disease Reactions	Agronomic Characteristics								Grain Characteristics			
			LB (HS, Av.)	Hd.R	Hd.M	Mat.R	Mat.M	Ht.R	Ht.M	Lod.	Thr.	Col.	Tex.	TGW.R	TGW.M
1.	PBW 749	N-1B-202	68 (34)	66-86	74	110-120	114	85-108	94	-	Ey	A	SH-H	24-48	37
2.	K 1508	N-1B-203	68 (34)	60-82	71	107-119	115	80-107	96	-	Ey	A	SH	23-49	37
3.	DBW 199	N-1B-204	57 (24)	67-94	84	110-129	119	90-113	99	10	Ey	A	SH	30-48	37
4.	NW 6079	N-1B-205	68 (35)	74-89	81	110-123	117	89-108	95	25	Ey	A	SH-H	27-43	34
5.	K 1506	N-1B-206	68 (35)	74-89	79	110-119	115	88-121	100	10	Ey	A	SH	27-46	35
6.	BRW 3770	N-1B-207	68 (34)	73-92	81	112-124	118	95-124	106	5	Ey	A	SH	24-46	35
7.	RAJ 4468	N-1B-208	68 (35)	63-87	73	108-118	114	95-120	102	-	Ey	A	SH-H	26-47	37
8.	HP 1963	N-1B-209	57 (24)	65-90	78	108-120	116	93-117	103	-	Ey	A	SH-H	25-47	33
9.	JKW 225	N-1B-210	45 (23)	65-94	82	110-139	121	99-115	105	30	Ey	R	SH-H	34-47	40
10.	NW 6093	N-1B-211	68 (46)	68-89	76	106-120	115	89-113	98	-	Ey	A	SH-H	22-44	34
11.	PBW 750	N-1B-212	68 (46)	62-84	72	104-117	111	94-121	103	-	Ey	A	SH-H	25-48	37
12.	HD 3228	N-1B-214	57 (24)	71-92	78	109-125	118	98-118	104	-	Ey	A	SH-H	26-46	35
13.	JKW 221	N-1B-215	35 (13)	81-96	89	115-138	125	94-111	101	-	Ey	A	SH-H	24-46	33
14.	RAJ 4466	N-1B-216	68 (45)	59-83	70	105-118	114	80-112	94	-	Ey	A	SH-H	22-44	33
15.	HUW 806	N-1B-217	57 (24)	72-92	79	111-122	116	85-107	96	-	Ey	A	SH-H	27-46	36
16.	DBW 197	N-1B-218	57 (35)	69-92	80	109-124	118	90-114	100	30	Ey	A	SH-H	24-45	36
17.	WH 1206	N-1B-219	57 (45)	71-90	78	110-122	116	89-109	97	-	Ey	A	SH-H	28-45	35
18.	HD 3227	N-1B-220	57 (35)	71-90	78	107-120	115	89-115	99	-	Ey	A	SH	30-48	39
19.	HUW 807	N-1B-221	57 (34)	71-93	79	108-126	117	85-107	97	-	Ey	A	SH	27-40	34
20.	NW 6082	N-1B-222	57 (23)	73-94	85	115-132	123	89-114	99	-	Ey	A	SH-H	30-44	36
21.	UBW-8	N-1B-223	45 (23)	73-90	79	110-118	117	92-116	103	10	Ey	LR	SH-H	30-45	37
22.	DBW 196	N-1B-224	57 (34)	73-95	85	114-124	119	92-118	102	-	Ey	A	SH	25-44	32
23.	K 1505	N-1B-225	68 (45)	60-87	74	105-122	116	80-114	98	-	Ey	A	SH-H	25-44	34
24.	WH 1207	N-1B-226	57 (35)	66-92	78	109-119	115	87-116	100	-	Ey	A	SH-H	23-46	34
25.	HD 3229	N-1B-227	68 (35)	71-89	77	110-120	115	98-126	108	-	Ey	A	SH-H	25-46	34

## Summary of Disease Data and Agronomic Characteristics

North Eastern Plains Zone

Trial: NIVT-1B-TS-TAS-NAT-Zone, 2015-16

SN	Variety	Code	Disease Reactions	Agronomic Characteristics								Grain Characteristics			
			LB (HS, Av.)	Hd.R	Hd.M	Mat.R	Mat.M	Ht.R	Ht.M	Lod.	Thr.	Col.	Tex.	TGW.R	TGW.M
26.	PBW 748	N-1B-228	68 (35)	72-93	79	111-122	116	96-115	103	25	Ey	A	SH-H	26-47	34
27.	BRW 3771	N-1B-229	68 (35)	51-96	70	104-125	115	95-119	106	10	Ey	A	SH-H	38-52	41
28.	K 1507	N-1B-230	68 (35)	72-92	80	67-123	110	94-117	102	-	Ey	A	SH-H	29-46	37
29.	DBW 195	N-1B-231	57 (23)	72-93	83	115-126	120	91-111	99	-	Ey	A	H	30-45	38
30.	WH 1205	N-1B-233	57 (46)	70-90	78	107-123	115	92-110	99	-	Ey	A	SH-H	25-45	34
31.	K 1504	N-1B-234	48 (34)	43-91	75	109-126	117	87-113	102	5	Ey	A	SH-H	25-43	34
32.	AAIW 8	N-1B-235	57 (35)	65-89	76	108-123	118	87-109	96	-	Ey	A	SH-H	25-43	35
33.	DBW 198	N-1B-236	57 (35)	72-90	81	113-126	119	90-107	97	-	Ey	A	SH-H	23-43	33
34.	HD 3225	N-1B-237	68 (35)	72-89	77	97-120	113	90-112	96	-	Ey	A	SH-H	28-45	35
35.	BRW 3773	N-1B-238	57 (34)	70-87	76	109-122	116	90-114	99	-	Ey	A	SH-H	24-44	35
36.	HD 3226	N-1B-239	47 (35)	70-93	79	106-124	117	92-116	102	-	Ey	A	SH-H	25-46	35
37.	HUW 804	N-1B-240	45 (24)	71-88	77	111-121	118	88-114	98	-	Ey	A	SH-H	25-51	38
38.	UP 2941	N-1B-241	47 (35)	71-94	84	114-124	119	90-110	99	5	Ey	A	SH-H	29-46	35
39.	NW 6088	N-1B-242	57 (35)	72-90	81	112-122	117	96-113	104	-	Ey	A	SH-H	23-45	36
40.	HD 3224	N-1B-243	36 (23)	78-96	87	116-138	125	85-110	99	-	Ey	A	SH-H	28-45	35
41.	UP 2942	N-1B-244	35 (23)	66-92	82	109-125	117	88-108	97	-	Ey	A	H	36-48	41
42.	HUW 803	N-1B-245	57 (35)	75-91	82	113-126	121	88-111	98	5	Ey	A	SH-H	24-44	33
43.	HD 3230	N-1B-247	57 (25)	69-90	79	108-118	117	87-115	99	-	Ey	A	SH	26-45	33
44.	NW 6090	N-1B-248	58 (35)	76-88	81	110-126	118	91-112	100	25	Ey	A	SH-H	24-48	34
45.	UP 2943	N-1B-249	57 (35)	61-86	74	112-122	116	85-110	96	-	Ey	A	SH-H	21-45	31
46.	HD 2967(C)	N-1B-201	46 (24)	72-92	81	113-128	120	92-118	100	-	Ey	A	SH-H	29-52	38
47.	WH 1105(C)	N-1B-213	68 (35)	69-88	77	108-117	114	88-104	96	-	Ey	A	SH-H	22-44	33
48.	K 0307(C)	N-1B-232	57 (24)	66-91	75	107-121	114	94-120	104	-	Ey	A	H	23-46	35
49.	DBW 88(C)	N-1B-246	57 (35)	66-91	78	108-129	117	90-114	98	-	Ey	A	SH-H	26-45	35

1. Ancillary data from Varanasi, Sabour, Ranchi, Burdwan, Coochbehar, Kalyani, Shillongani and Pusa.
2. Leaf Blight data from Sabour, Ranchi, Burdwan, Coochbehar, Kalyani, Shillongani and Pusa..
3. Lodging data from Shillongani only.



**NIVT-1B-TS-TAS-NAT-ZONE, 2015-16****North Eastern Plains Zone****Individual Leaf blight Data**

<b>SN</b>	<b>Variety</b>	<b>Code</b>	<b>Sabour</b>	<b>Coochbehar</b>	<b>Kalyani</b>	<b>Shillongani</b>	<b>Burdwan</b>	<b>Pusa</b>	<b>Ranchi</b>
1.	PBW 749	N-1B-202	24	45	68	25	23	34	00
2.	K 1508	N-1B-203	35	23	68	24	24	34	12
3.	DBW 199	N-1B-204	24	12	57	14	24	14	03
4.	NW 6079	N-1B-205	47	23	68	24	26	45	13
5.	K 1506	N-1B-206	24	45	68	37	34	45	02
6.	BRW 3770	N-1B-207	35	23	68	35	25	34	00
7.	RAJ 4468	N-1B-208	35	46	68	46	23	45	02
8.	HP 1963	N-1B-209	24	12	57	14	24	34	24
9.	JKW 225	N-1B-210	13	12	45	25	25	23	00
10.	NW 6093	N-1B-211	47	45	68	68	26	45	12
11.	PBW 750	N-1B-212	56	56	68	68	36	34	13
12.	HD 3228	N-1B-214	13	23	57	57	25	23	02
13.	JKW 221	N-1B-215	13	12	25	13	35	13	02
14.	RAJ 4466	N-1B-216	46	56	68	57	23	34	03
15.	HUW 806	N-1B-217	47	12	57	14	24	34	13
16.	DBW 197	N-1B-218	24	34	57	35	35	46	14
17.	WH 1206	N-1B-219	35	67	57	57	23	56	03
18.	HD 3227	N-1B-220	46	34	57	46	24	34	13
19.	HUW 807	N-1B-221	45	12	57	24	25	45	02
20.	NW 6082	N-1B-222	24	12	57	14	13	34	00
21.	UBW-8	N-1B-223	24	12	45	13	13	23	00
22.	DBW 196	N-1B-224	46	12	57	24	24	67	00
23.	K 1505	N-1B-225	47	56	68	57	23	35	00
24.	WH 1207	N-1B-226	24	23	57	36	25	57	12
25.	HD 3229	N-1B-227	47	34	68	57	24	45	02
26.	PBW 748	N-1B-228	46	23	68	14	34	56	03
27.	BRW 3771	N-1B-229	35	45	68	24	36	34	00
28.	K 1507	N-1B-230	24	45	68	46	24	56	00
29.	DBW 195	N-1B-231	12	12	57	24	14	13	02
30.	WH 1205	N-1B-233	47	46	57	68	24	56	04
31.	K 1504	N-1B-234	35	34	45	48	25	34	00
32.	AAIW 8	N-1B-235	36	45	57	46	25	34	13
33.	DBW 198	N-1B-236	24	23	57	57	23	45	04
34.	HD 3225	N-1B-237	35	34	68	35	24	34	03
35.	BRW 3773	N-1B-238	35	34	57	25	26	34	00
36.	HD 3226	N-1B-239	47	45	45	36	23	34	13
37.	HUW 804	N-1B-240	24	23	45	14	25	34	23
38.	UP 2941	N-1B-241	35	12	35	47	35	45	24
39.	NW 6088	N-1B-242	56	34	57	35	24	56	13
40.	HD 3224	N-1B-243	13	12	35	36	35	13	00
41.	UP 2942	N-1B-244	13	12	25	35	23	23	13
42.	HUW 803	N-1B-245	35	45	57	24	25	34	24
43.	HD 3230	N-1B-247	46	23	57	14	24	35	3
44.	NW 6090	N-1B-248	35	13	57	58	34	56	24
45.	UP 2943	N-1B-249	36	45	57	24	25	45	13
46.	HD 2967(C)	N-1B-201	24	12	46	24	25	23	24
47.	WH 1105(C)	N-1B-213	35	45	68	68	23	23	00
48.	K 0307(C)	N-1B-232	24	23	57	15	25	34	03
49.	DBW 88(C)	N-1B-246	24	45	57	46	26	56	13