

**Annexure 5 : Adult plant response of AVT IIInd year, 1st year and NIVT material against yellow rust under field conditions (artificial inoculations) during 2014-15**

Sr. No.	Variety	Delhi	Bajaura	Durgapura	Pantnagar	Dhaulakuan	Gurdaspur	Ludhiana	Malan	Jammu	Karnal	HS	ACI
<b>I. NORTHERN HILL ZONE</b>													
1	HS 562	TR	0	0	10S	30S	5S	5S	40S	30S	10S	40S	13.0
2	HPW 251 (C)	0	60S	10S	10S	40S	40S	80S	10S	40S	40S	80S	33.0
3	HPW 349 (C)	TR	0	10MS	10S	40S	10S	20S	40S	20S	10S	40S	15.8
4	HS 375 (C)	10S	40S	20MS	60S	40S	40S	60S	60S	5MR	40S	60S	36.8
5	HS 490 (C)	5MR	10S	5MS	5S	20S	20MS	60S	20MS	40S	10MS	60S	18.1
6	HS 507 (C)	0	5S	10MS	0	60S	5MS	10S	TS	10S	0	60S	9.8
7	HS 542 (C)	0	10S	10S	0	20S	20S	40S	0	20S	0	40S	12.0
8	VL 804 (C)	0	20S	5S	5S	60S	40S	60S	20S	40S	20S	60S	27.0
9	VL 829 (C)	0	60S	20MS	0	40S	40S	60S	30S	30S	10S	60S	28.6
10	VL 892 (C)	0	60S	5S	TR	20S	40S	80S	TMS	40S	10MS	80S	25.4
11	VL 907 (C)	0	40S	5S	0	40S	20S	20S	0	10S	10S	40S	14.5
<b>II. NORTH WESTERN PLAIN ZONE</b>													
12	HD 4730	0	10S	5MR	TR	20S	0	TR	0	0	TS	20S	3.3
13	MP 1277	0	0	0	10S	40S	10S	5S	40S	5MR	20MS	40S	12.3
14	WH 1164	0	0	TMS	30S	40S	0	TR	40S	5S	20MS	40S	13.2
15	DBW 88 (C)	0	0	10MS	0	50S	40S	60S	5MS	20S	20S	60S	20.2
16	DBW 90 (C)	10S	20S	5MS	5S	20S	0	10S	40S	10S	10MS	40S	12.7
17	DPW 621-50 (C)	TR	0	5S	0	40S	40S	40S	5S	40S	20S	40S	19.0
18	HD 2967 (C)	5MR	30S	5S	TR	40S	40S	60S	10S	20S	20S	60S	22.7
19	HD 3043 (C)	0	60S	10MS	TR	50S	20MS	20S	0	20MS	10S	60S	18.0
20	HD 3059 (C)	0	5S	10MS	0	60S	40S	60S	20S	20S	10S	60S	22.3
20. A	INFECTOR	100S	80S	80S	80S	100S	60S	80S	80S	80S	80S	100S	82.0
21	HD 3086 (C)	0	0	0	5S	80S	0	5S	40S	20S	10S	80S	16.0
22	PBW 644 (C)	10S	0	5S	5S	20S	5S	40S	5S	40S	5S	40S	13.5
23	PDW 233 (C)	10S	0	0	20S	40S	0	5S	0	0	5S	40S	8.0
24	PDW 291 (C)	10MS	0	0	15S	60S	0	5S	10MR	0	20MS	60S	10.8
25	PDW 314 (C)	0	0	0	5S	40S	0	TS	0	0	TS	40S	4.7
26	WH 1021 (C)	0	60S	5MS	0	60S	40S	60S	80S	60S	10S	80S	37.4
27	WH 1080 (C)	0	0	5MS	30S	60S	0	TS	40S	10S	20S	60S	16.5
28	WH 1105 (C)	0	0	5S	0	40S	20S	40S	0	10MS	5S	40S	11.8
29	WH 1124 (C)	0	5S	0	20S	60S	TS	40S	40S	40S	5S	60S	21.1
30	WH 1142 (I) C)	0	10S	0	10S	30S	0	10S	30S	20MS	20S	30S	12.6
<b>III. NORTH EASTERN PLAIN ZONE</b>													
31	C 306 (C)	0	40S	5S	30S	40S	40S	60S	10S	10S	20MS	60S	25.1
32	HD 2888 (C)	TR	15S	5S	40S	80S	40S	60S	TS	20S	10MS	80S	26.9
33	K 8027 (C)	0	60S	10S	30S	40S	80S	60S	40S	0	20S	80S	34.0
<b>IV. CENTRAL ZONE</b>													
34	HD 4728 (d)	0	0	0	5S	20S	0	0	0	0	5S	20S	3.0
35	HD 4730 (d)	10S	0	TMR	10S	60S	0	0	0	20S	5S	60S	10.5
36	GW 322 (C)	40S	60S	40S	70S	50S	40S	60S	60S	40S	60S	70S	52.0
37	HD 2864 (C)	30S	60S	20S	30S	60S	40S	60S	30S	60S	40S	60S	43.0
38	HD 2932 (C)	20S	60S	20S	60S	40S	60S	60S	60S	40S	40S	60S	46.0
39	HI 1544 (C)	5MR	60S	60S	40S	80S	60S	60S	40S	60S	20S	80S	48.2
40	HI 8498 (D) (C)	0	0	TMR	TR	60S	0	0	0	5S	5S	60S	7.1
40. A	INFECTOR	100S	80S	100S	70S	100S	60S	60S	80S	80S	80S	100S	81.0
41	HI 8737 (D)(I) (C)	0	-	5MR	TR	60S	0	5MR	0	0	5S	60S	7.7
42	MP 3336 (C)	10S	0	60S	30S	60S	40S	40S	40S	40S	10S	60S	33.0
43	MP 4010 (C)	10S	80S	90S	50S	40S	40S	40S	60S	20S	20S	90S	45.0
44	MPO 1215 (d) (C)	0	40S	TMR	0	-	0	0	0	0	5S	40S	5.0
<b>V. PENINSULAR ZONE</b>													
45	MACS 3927 (d)	TR	0	TMS	60S	40S	0	0	0	10S	0	60S	11.1
46	NIAW 2030	60S	0	80S	70S	80S	60S	80S	80S	60S	80S	80S	65.0
47	AKDW 2997-16(d) (C)	20S	40S	20MS	TR	60S	0	0	0	5MR	TS	60S	13.9
48	DBW 93 (I) (C)	40S	10MR	60S	5S	60S	40S	60S	40S	5S	10S	60S	32.4
49	MACS 6222 (C)	10S	60S	40S	60S	60S	5MS	10S	40S	40S	40S	60S	36.4
50	MACS 6478 (C)	20S	20S	10MS	0	40S	40S	60S	5S	40S	80S	80S	31.3
51	NI 5439 (C)	60S	80S	80S	70S	100S	80S	80S	80S	60S	60S	100S	75.0

Sr. No.	Variety	Delhi	Bajaura	Durgapura	Pantnagar	Dhaulakuan	Gurdaspur	Ludhiana	Malan	Jammu	Karnal	HS	ACI
<b>I. NORTHERN HILL ZONE</b>													
52	NIAW 1415 (C)	80S	80S	80S	50S	100S	60S	80S	60S	40S	20S	100S	65.0
53	UAS 347 (I) (C)	20S	60S	5MS	10S	60S	0	10MS	20S	0	10S	60S	19.2
54	UAS 428 (d) (C)	5S	0	10MS	30S	40S	0	0	0	0	0	40S	8.3
55	UAS 446 (d) (I) (C)	20S	0	TMR	0	40S	0	0	0	0	0	40S	6.0
<b>VII. SPECIAL TRIAL</b>													
56	(HD 2932 + Lr 19/Sr25)	10MR	0	40MS	50S	40S	40S	60S	40S	60S	20MS	60S	34.2
57	MMBL 283	TR	40S	20S	40S	40S	10MS	60S	40S	20S	20S	60S	28.8
58	PBW 723	0	10S	10S	0	20S	5MS	20S	0	0	0	20S	6.4
59	DBW 14 (C)	40MS	10S	60S	0	40S	40MS	60S	0	20S	0	60S	25.4
60	DDK 1029 (C)	40S	30S	80S	30S	60S	20MS	40S	40S	10MR	60S	80S	40.0
60. A	INFECTOR	100S	100S	90S	80S	100S	60S	80S	80S	80S	60S	100S	83.0
61	HD 2985 (C)	TR	60S	40S	TR	40S	40S	60S	10S	60S	20MR	60S	31.8
62	HI 1563 (C)	5MR	80S	40S	10S	40S	60S	60S	TMR	40S	20MS	80S	34.8
63	HUW 234 (C)	10S	10S	20S	40S	50S	40MS	60S	40S	20MS	40MS	60S	31.0
64	HW 1098 (C)	40S	60S	60S	40S	60S	0	40S	40S	0	40S	60S	38.0
65	K 0307 (C)	0	5S	30S	10S	40S	20MS	60S	10S	40S	10S	60S	22.1
66	Kharchia 65 (C)	60S	80S	90S	70S	100S	80S	80S	60S	60S	60S	100S	74.0
67	KRL 19 (C)	20S	80S	80S	30S	100S	40S	60S	80S	60S	20S	100S	57.0
68	KRL 210 (C)	0	0	20S	5S	40S	0	0	40S	20S	20S	40S	14.5
69	PBW 343 (C)	60S	80S	100S	60S	60S	60S	80S	10S	80S	40S	100S	63.0
70	Raj 4083 (C)	30MS	80S	20S	5S	40S	10S	40S	TS	20S	10S	80S	25.0
71	TL 2942 (C)	0	0	5MR	TR	10S	TS	5MR	0	0	10MS	10S	2.3
72	TL 2969 (C)	0	0	0	0	20S	0	5MR	0	5MR	TS	20S	2.5
73	WH 542 (C)	0	60S	20S	10S	10S	40S	80S	30S	10S	20S	80S	28.0
73. A	INFECTOR	100S	80S	100S	70S	80S	60S	80S	80S	80S	60S	100S	79.0
AVT Ist													
<b>I. NORTHERN HILL ZONE</b>													
1	HPW 393	0	20S	5MS	30S	20S	60S	40MS	30MR	10S	20S	60S	20.8
2	HPW 394	0	0	0	TR	40S	0	0	TMR	20S	0	40S	6.1
3	HPW 413	5MR	0	0	TR	20S	0	TS	20S	0	20S	20S	6.3
4	HPW 421	5MS	0	5S	5S	40S	0	0	10S	0	10S	40S	7.4
5	HPW 422	0	0	5MS	TR	40S	10MS	10S	5MS	5S	5S	40S	7.6
6	HS 580	10S	0	5MS	TR	40S	0	10S	10S	10MS	10S	40S	9.2
7	HS 583	0	0	TMR	5S	20S	5S	5S	40S	10MS	10S	40S	9.3
8	HS 590	0	0	5S	TR	20S	20MS	60S	0	5MR	0	60S	10.3
9	HS 596	0	0	TMS	0	60S	0	0	0	10MR	10S	60S	7.5
10	HS 597	TR	0	TMS	0	20S	0	5S	0	0	10S	20S	3.6
11	HS 598	5S	0	20MS	40S	40S	10MS	0	40S	5S	40S	40S	19.4
12	HS 599	0	0	0	0	20S	0	0	0	0	TS	20S	2.1
13	HS 600	0	5S	TMS	0	0	20S	40S	0	0	0	40S	6.6
14	HS 601	0	0	10MS	0	20S	10S	10S	TMR	5S	20S	20S	7.3
15	UP 2917	0	20S	10S	10S	40S	40S	60S	40S	40S	10S	60S	27.0
16	UP 2918	0	20S	5MS	-	40S	10S	60S	0	20S	10S	60S	18.2
17	VL 1005	0	30S	15S	0	60S	40S	60S	0	10MR	0	60S	20.9
18	VL 1006	0	0	0	TR	40S	0	0	10S	5S	5S	40S	6.0
19	VL 1007	10S	0	0	40S	60S	0	0	0	0	10MS	60S	11.8
20	VL 3002	0	0	0	0	0	10MS	10S	0	10MS	0	10S	2.6
20. A	INFECTOR	100S	80S	90S	80S	100S	60S	80S	80S	80S	80S	100S	83.0
21	VL 3007	0	10MR	5MS	0	60S	10MS	10MS	0	10S	0	60S	9.4
22	VL 3008	0	0	10S	0	40S	20MS	10S	0	10S	0	40S	8.6
23	VL 3009	0	10S	10MS	20S	40S	0	0	10S	20S	0	40S	10.8
24	VL 4001	0	20S	5S	0	20S	40S	60S	5S	0	0	60S	15.0
<b>II. NORTH WESTERN PLAIN ZONE</b>													
25	DBW 147	0	20S	5S	10S	40S	5MS	0	20S	20S	5S	40S	12.4
26	DBW 148	0	15S	5MR	20S	40S	10MS	10S	40S	10MS	10S	40S	15.3
27	DBW 150	0	40S	5MS	TR	40S	60S	60S	5MS	20MS	5S	60S	22.9
28	DDW 31	0	0	TMR	30S	60S	0	0	0	0	10S	60S	10.0
29	DDW 32	0	0	0	0	60S	0	0	0	0	TS	60S*	6.1
30	HD 3159	0	10S	5MR	10S	40S	10MS	10S	20MR	20S	10S	40S	11.8

Sr. No.	Variety	Delhi	Bajaura	Durgapura	Pantnagar	Dhaulakuan	Gurdaspur	Ludhiana	Malan	Jammu	Karnal	H5	ACI
<b>I. NORTHERN HILL ZONE</b>													
31	HD 3165	0	0	TMR	5S	40S	0	0	20S	20S	10MS	40S	9.3
32	HD 3174	0	0	5MR	5S	60S	0	10S	20S	10MS	10S	60S	11.5
33	HI 1604	0	0	5MS	TR	20S	20MS	10S	5S	10MS	10S	20S	7.3
34	HI 1605	0	30S	0	0	20S	20S	40S	0	10MS	0	40S	11.8
35	HUW 688	0	80S	10S	0	10S	20S	60S	0	20S	0	80S	20.0
36	K 1312	0	0	TMS	0	40S	5S	20S	0	0	5S	40S	7.1
37	K 1313	0	60S	10S	0	20S	40S	60S	0	40S	10MS	60S	23.8
38	K 1314	0	20MR	5MS	TR	20S	5MS	5MS	20MS	5S	5S	20S	6.6
39	MACS 3949	0	0	0	0	40S	0	0	0	10MS	0	40S*	4.8
40	MACS 4024	0	0	0	0	40S	0	0	0	0	0	40S*	4.0
40. A	INFECTOR	100S	100S	100S	80S	100S	60S	60S	80S	80S	80S	100S	84.0
41	NW 6024	-	-	-	-	-	-	-	-	-	-	-	-
42	PBW 707	0	0	0	0	20S	5MS	0	5MR	10MR	5S	20S	3.5
43	PBW 709	0	0	TMS	0	20S	10MS	40S	0	20MS	TR	40S	8.5
44	PBW 716	0	80S	0	0	40S	60S	60S	5S	40S	TS	80S	28.6
45	PBW 718	0	0	TMS	5S	20S	0	0	10MR	5S	5S	20S	4.0
46	PBW 719	0	60S	20S	0	30S	5MS	60S	10S	10MR	0	60S	18.8
47	UP 2883	0	80S	20S	0	20S	40S	60S	TMR	20S	0	80S	24.0
48	WH 1179	0	0	10S	20S	20S	40S	40S	40S	20S	10S	40S	20.0
<b>III. NORTH EASTERN PLAIN ZONE</b>													
49	HD 3171	0	20S	10S	TR	20S	20S	40S	0	10MR	10S	40S	12.4
50	K 1317	0	60S	10MS	5S	40S	20MS	40S	0	20S	10S	60S	19.9
<b>IV. CENTRAL ZONE</b>													
51	CG 1015	0	80S	20S	40S	40S	60S	60S	60S	60S	20MS	80S	43.6
52	GW 463	0	80S	40S	50S	60S	40S	60S	40S	40S	20S	80S	43.0
53	HI 8759 (d)	0	20MR	5MS	0	60S	0	0	TMR	0	5S	60S	7.7
<b>V. PENINSULAR ZONE</b>													
54	GW 1315 (d)	40S	80S	100S	80S	80S	80S	80S	100S	60S	80S	100S	78.0
55	HD 3164	0	60S	20S	10S	60S	40MS	20MS	5MS	40S	10S	60S	25.2
56	HI 8765 (d)	TR	20MR	0	0	40S	0	0	0	0	TS	40S	4.9
57	JWS 712	0	20S	20MS	40S	60S	40S	10MS	60S	20S	10S	60S	27.4
58	K 1315	20S	40S	20S	TR	40S	40S	60S	10S	40S	TS	60S	27.1
59	MACS 3970 (d)	0	0	TMR	30S	40S	0	0	0	0	TS	40S	7.1
60	MACS 3972 (d)	20S	0	TMR	0	40S	0	0	0	5MS	TS	40S	6.5
60. A	INFECTOR	100S	80S	80S	80S	100S	60S	80S	80S	80S	80S	100S	82.0
61	MACS 4020 (d)	0	0	10MS	15S	40S	5MS	0	40S	20S	10S	40S	13.7
62	PBW 721	0	0	5MS	0	20S	10MS	5MS	5MS	20S	5S	20S	6.5
63	UAS 360	TR	60S	40S	TR	40S	40S	80S	10S	40S	10S	80S	32.0
64	UAS 361	0	80S	30S	60S	60S	20S	40S	60S	40S	40S	80S	43.0
65	UAS 453 (d)	0	0	TMR	0	40S	0	0	0	0	0	40S*	4.0
66	UAS 455 (d)	0	0	TMR	5S	40S	0	0	0	0	0	40S*	4.5
<b>VI. SPECIAL TRIAL (Dicocum and Sailability and Alkalinity)</b>													
67	DBW 181	0	0	0	0	10S	20S	40S	0	20S	0	40S	9.0
68	DBW 182	0	20S	20S	0	20S	40MS	60S	0	10S	0	60S	16.2
69	DBW 183	0	0	5MS	30S	20S	0	0	40S	20S	20S	40S	13.4
70	DBW 184	0	0	5MR	0	10S	0	0	0	5MS	0	10S	1.6
71	DBW 185	0	40S	10S	0	20S	40MS	40S	0	20S	0	40S	16.2
72	DDK 1048	TR	20S	40MR	30S	40S	10MS	20MS	40S	40S	40S	40S	25.0
73	DDK 1049	10S	15S	60MR	40S	60S	20MS	10MS	30S	10S	60S	60S	27.3
74	KRL 350	0	0	TMS	20S	40S	20S	10S	TS	10S	10S	40S	11.2
75	KRL 351	0	0	0	20S	40S	0	0	40S	40S	5S	40S	14.5
76	MACS 5041	30S	60S	80S	60S	100S	5MS	20MS	40S	0	40S	100S	43.0
77	MACS 5043	40S	0	80S	60S	80S	20MS	20MS	60S	0	40S	80S	39.2
78	WH 1309	0	0	5S	30S	20S	10MS	0	60S	10MS	20MS	60S	14.7
<b>VII. SPECIAL TRIAL (TRITICALE)</b>													
79	TL 3001	0	0	0	5S	20S	0	5MR	0	5MR	0	20S	2.9
80	TL 3002	0	0	0	0	40S	0	5MR	0	0	0	40S*	4.2
80. A	INFECTOR	100S	100S	90S	80S	100S	60S	80S	80S	80S	80S	100S	85.0
81	TL 3003	0	0	0	0	20S	0	5MR	0	0	0	20S	2.2

Sr. No.	Variety	Delhi	Bajaura	Durgapura	Pantnagar	Dhaulakuan	Gurdaspur	Ludhiana	Malan	Jammu	Karnal	HS	ACI
<b>I. NORTHERN HILL ZONE</b>													
82	TL 3004	0	0	TR	0	20S	0	5MR	0	0	0	20S	2.2
83	TL 3005	5MR	0	0	0	20S	0	5MR	0	0	0	20S	2.4
<b>VIII. SPECIAL TRIAL (MABB/NIL (KB) ENTRIES)</b>													
84	DWR-NIL-01	0	80S	80S	TR	60S	80S	80S	10S	10MR	40S	80S	43.4
85	DWR-NIL-02	0	60S	20S	20S	20S	60S	60S	40S	5S	20S	60S	30.5
86	HD 3209	0	60S	60S	40S	60S	60S	60S	60S	5MR	40S	60S	44.2
87	KB 2012-13	0	60S	60S	10S	80S	60S	60S	10S	10MS	40S	80S	38.8
<b>IX. SPECIAL TRIAL (Wheat Biofortification)</b>													
88	HPBW 01	0	0	0	TR	20S	40S	40S	0	5S	0	40S	10.5
89	HPBW 02	0	0	0	0	40S	20MS	40S	0	0	0	40S	9.6
90	HPBW 05	0	0	5S	0	20S	40S	40S	0	10MR	10S	40S	11.9
91	HPBW 07	0	0	0	0	20S	5S	10MS	0	0	0	20S	3.3
92	HPBW 08	0	0	0	40S	5S	5MS	10MS	20S	0	10S	40S	8.7
93	HPBW 09	0	0	10S	0	0	5MS	40S	0	0	0	40S*	5.4
94	HUW 695	0	0	0	0	0	40S	40S	10MR	10S	0	40S	9.4
95	HUW 711	0	0	0	0	20S	40S	40S	0	20S	0	40S	12.0
96	HUW 712	0	0	0	0	10S	40S	40S	0	10MR	0	40S	9.4
97	MACS 6507	0	60S	0	10S	30S	40S	40S	0	10S	10S	60S	20.0
98	WB 1	0	0	0	0	20S	20S	40S	0	0	5S	40S	8.5
99	WB 2	0	0	0	0	40S	20S	40S	0	0	5S	40S	10.5
100	WB 5	0	0	5MS	TR	20S	5MS	5MR	40S	5MS	TS	40S	7.5
100. A	INFECTOR	100S	80S	90S	80S	100S	60S	80S	80S	80S	80S	100S	83.0
<b>NIVT 1A</b>													
1	WH 1182	0	0	TMS	0	20S	5MS	20S	TMR	0	0	20S	4.5
2	HD 2733 (C)	60S	80S	60S	60S	80S	60S	80S	80S	20S	40S	80S	62.0
3	DBW 158	0	0	5MR	TR	40S	5S	20S	TMR	0	0	40S	6.8
4	BRW 3762	0	60S	10MS	0	40S	40MS	40S	TMR	0	0	60S	18.0
5	HUW 701	0	0	0	5S	5S	5MS	20S	5MS	20S	TS	20S	5.9
6	PBW 724	TR	0	0	TR	0	10S	40S	0	0	0	40S	5.0
7	HD 3186	0	0	5S	0	20S	10S	20MS	5S	20S	0	20S	7.6
8	HD 3180	0	60S	10S	10S	40S	20S	60S	10S	40S	TS	60S	25.1
9	UP 2901	0	80S	10MS	5S	20S	60S	40S	0	10S	0	80S	22.3
10	JAUW 635	0	0	5MS	TR	20S	10S	40MS	0	0	TS	40MS	6.7
11	WH 1186	0	0	5MS	10S	20S	5S	10S	0	20S	0	20S	6.9
12	DBW 159	0	80S	10S	0	10S	40MS	40S	5S	0	0	80S	17.7
13	DBW 156	0	60S	10S	0	40S	20MS	40S	0	40S	0	60S	20.6
14	HS 602	10MS	0	5MS	0	20S	0	10S	20S	0	5S	20S	6.7
15	K 1401	0	0	5MS	TR	10S	TS	10S	20MS	20MS	5S	20MS	6.2
16	PBW 725	0	0	0	0	0	0	0	0	0	0	0	0.0
17	WH 1184	0	0	0	0	20S	5MS	0	0	0	0	20S	2.4
18	Raj 4418	0	80S	5S	TR	20S	5S	40S	0	40S	0	80S	19.0
19	K 1402	0	0	5MS	0	20S	5MS	10S	TMR	0	10S	20S	4.8
20	HD 3182	0	0	5MS	0	0	10S	20S	0	0	0	20S	3.4
20. A	INFECTOR	100S	80S	80S	80S	100S	60S	80S	80S	80S	60S	100S	80.0
21	JKW 205	0	0	5MS	10S	40S	5MS	0	10MS	60S	10S	60S	13.6
22	PBW 727	10MR	0	10S	10S	40S	60S	60S	0	10MS	0	60S	19.2
23	NW 6047	0	60S	TMS	10S	20S	5MS	10S	40S	0	20S	60S	16.5
24	PBW 726	0	0	0	0	10S	5MS	10MS	TMR	30S	0	30S	5.2
25	WH 1183	0	0	5S	TR	20S	5MS	10S	TMR	40S	10S	40S	9.0
26	UP 2904	10S	80S	40S	15S	80S	60S	80S	40S	R	10S	80S	46.1
27	DBW 160	0	0	15S	0	20S	20MS	40S	5S	20S	0	40S	11.6
28	DBW 162	0	10S	5S	20S	40S	5MS	10S	40S	40S	20S	40S	18.9
29	BRW 3763	0	15S	10S	0	20S	10S	40MS	0	0	0	40MS	8.7
30	UP 2903	0	0	10S	0	20S	10S	40MS	0	0	0	40MS	7.2
31	Mahyco-Goal	0	0	20S	0	60S	60S	60S	20S	0	0	60S	22.0
32	DBW 161	0	5S	10S	10S	40S	5S	10MS	40S	0	5S	40S	12.3
33	HD 3181	TR	20S	10S	10S	40S	5MS	10MS	TMR	10S	20S	40S	12.3
34	DBW 157	0	40S	5MS	0	20S	20S	40S	5S	0	0	40S	12.9
35	HD 3184	0	15MR	5S	TR	0	10S	40S	0	0	0	40S	6.1

Sr. No.	Variety	Delhi	Bajaura	Durgapura	Pantnagar	Dhaulakuan	Gurdaspur	Ludhiana	Malan	Jammu	Karnal	H5	ACI
<b>I. NORTHERN HILL ZONE</b>													
36	NW 6050	0	60S	20S	TR	60S	10MS	10S	0	60S	0	60S	21.8
37	HD 3183	0	10S	10S	20S	60S	20MS	40MS	40S	0	5S	60S	19.3
38	PBW 728	0	0	0	0	40S	5S	10MS	TMR	10S	0	40S	6.3
39	Raj 4421	0	60S	20S	0	20S	40S	60S	0	40S	0	60S	24.0
40	Raj 4419	0	20S	0	0	20S	10MS	20MS	0	60S	0	60S	12.4
40. A	INFECTOR	100S	100S	90S	80S	100S	60S	80S	80S	90S	60S	100S	84.0
41	HUW 702	0	0	10MS	0	20S	5MS	20MS	0	0	0	20S	4.8
42	UP 2905	0	60S	10S	10S	5S	40MS	40MS	0	0	5S	60S	15.4
43	UP 2902	0	40S	5MS	0	0	10S	40S	0	0	TS	40S	9.5
44	HD 3185	0	0	5S	TR	0	20S	60S	0	20S	0	60S	10.5
45	WH 1185	0	0	10S	40S	40S	5S	5MS	30S	20S	10MR	40S	15.3
46	Raj 4417	0	0	0	0	40S	5S	20S	0	5MS	0	40S	6.9
<b>NIVT 1B</b>													
47	Raj 4422	0	0	10S	10S	60S	0	40S	0	30S	5S	60S	15.5
48	K 1404	0	0	10S	0	40S	40S	40S	0	40S	10S	40S	18.0
49	NW 6056	0	0	5S	0	20S	5S	40S	0	0	0	40S	7.0
50	NW 6048	0	0	15S	TR	20S	5S	20S	0	20MS	0	20S	7.6
51	K 1406	60S	80S	80S	70S	100S	40S	60S	80S	0	60S	100S	63.0
52	DBW 166	0	40S	10MS	0	0	60S	60S	5S	30S	0	60S	20.3
53	HUW 705	0	15S	TMR	5S	40S	5S	20S	10S	40S	20S	40S	15.5
54	PBW 729	0	0	5S	0	0	0	0	0	30S	0	30S	3.5
55	Raj 4423	0	20S	20S	15S	40S	40S	40S	0	20S	10S	40S	20.5
56	DBW 165	0	0	0	0	20S	5MS	40S	0	0	TS	40S	6.5
57	HD 3188	0	0	0	10S	40S	5S	20S	0	40S	20S	40S	13.5
58	BRW 3759	0	5 MR	10S	10S	30S	10S	10S	10S	10MR	20S	30S	10.6
59	WH 1187	0	0	5S	0	20S	10S	20MS	0	0	10MR	20S	5.5
60	K 1405	0	20S	10S	0	60S	10S	40S	0	0	0	60S	14.0
60. A	INFECTOR	100S	80S	90S	70S	100S	60S	60S	80S	80S	60S	100S	78.0
61	HUW 706	0	30S	10S	0	0	40S	40S	0	20S	0	40S	14.0
62	NW 6052	TR	0	10S	20S	10S	10S	10S	20S	10S	20S	20S	11.0
63	WH 1189	0	0	5MS	50S	60S	0	0	40S	80S	20MS	80S	25.0
64	K 1408	0	60S	10S	0	20S	40S	60S	10S	5MR	5S	60S	20.7
65	HD 3191	0	80S	0	0	40S	40S	60S	10S	60S	5S	80S	29.5
66	HD 3193	0	0	5MS	TR	60S	10S	20S	10S	30S	10S	60S	14.4
67	HD 3192	0	0	20S	10S	20S	5S	40MS	20S	5MS	20MS	40MS	12.7
68	Raj 4415	0	80S	30S	20S	40S	40S	40S	10S	20MR	10S	80S	27.8
69	HUW 703	0	0	30S	40S	20S	5S	20S	0	10MS	10S	40S	13.3
70	JKW 208	0	0	10S	0	20S	10S	20S	0	60S	10S	60S	13.0
71	HD 3194	0	15S	20S	10S	40S	5S	10S	30S	0	20MS	40S	14.6
72	WH 1188	0	0	20S	TR	20S	10MS	20S	0	0	TS	20S	6.9
73	HD 3187	0	15S	5S	TR	40S	0	5S	5S	40S	10MS	40S	11.8
74	K 1407	0	20S	20S	20S	60S	0	10S	40S	60S	20MS	60S	24.6
75	HUW 704	0	0	10S	0	40S	5MS	20S	0	0	0	40S	7.4
76	BRW 3767	0	0	20S	5S	20S	0	20S	0	0	0	20S	6.5
77	BRW 3765	0	10S	0	20S	60S	0	0	20MR	10MR	10S	60S	11.2
78	HUW 707	5MS	0	0	0	40S	0	10S	0	0	0	40S	5.4
79	PBW 730	0	0	0	0	20S	0	0	0	10MR	0	20S	2.4
80	JKW 207	0	0	10MS	20S	40S	0	10S	40S	0	20S	40S	13.8
80. A	INFECTOR	100S	80S	80S	80S	100S	60S	60S	80S	80S	60S	100S	78.0
81	HD 3190	0	15S	TMS	0	0	5MS	40S	0	0	0	40S	6.0
82	DBW 164	0	0	20S	0	40S	10MS	40S	0	0	TS	40S	10.9
83	UP 2907	0	30S	0	0	60S	40MS	40S	20S	5S	0	60S	18.7
84	PBW 731	0	0	0	0	40S	20S	60S	0	20S	0	60S	14.0
85	HD 3189	0	20S	10S	40S	20S	10S	20S	40S	30S	20S	40S	21.0
86	UP 2906	0	0	0	0	20S	0	0	0	0	0	20S	2.0
87	DBW 167	0	0	10S	TR	20S	5S	20S	0	10MR	0	20S	5.9
88	UP 2908	0	60S	5S	0	40S	60S	60S	30S	0	0	60S	25.5
89	NW 6054	0	40S	20S	TR	60S	5S	20S	5MS	0	5S	60S	15.4
90	NW 6049	0	20S	TMS	TR	20S	0	10S	30S	0	20S	30S	10.1

Sr. No.	Variety	Delhi	Bajaura	Durgapura	Pantnagar	Dhaulakuan	Gurdaspur	Ludhiana	Malan	Jammu	Karnal	H5	ACI
<b>I. NORTHERN HILL ZONE</b>													
91	DBW 163	0	0	0	TR	0	10MS	40S	0	30S	0	40S	7.8
<b>NIVT 2</b>													
92	DBW 170	0	15S	40S	0	20S	40S	40S	0	40S	TS	40S	19.6
93	DBW 169	0	0	0	0	40S	5MS	20S	TMR	20S	0	40S	8.4
94	UAS 372	40S	80S	60S	70S	80S	10MS	60S	60S	20S	40S	80S	51.8
95	HI 1610	5MR	80S	40S	0	40S	10MS	40S	0	20S	5S	80S	23.5
96	UP 2909	0	60S	0	40S	20S	5MS	20S	40S	20S	20S	60S	22.4
97	HI 1608	0	60S	20S	20S	20S	10MS	40MS	60S	60S	20S	60S	30.0
98	GW 468	80S	80S	60S	70S	100S	40S	60S	80S	30S	80S	100S	68.0
99	JWS 147	80S	80S	90S	70S	100S	60S	60S	80S	40S	80S	100S	74.0
100	MACS 6671	0	20S	10S	40S	60S	5S	20S	40S	0	20S	60S	21.5
100. A	INFECTOR	100S	80S	90S	80S	100S	60S	60S	80S	90S	60S	100S	80.0
101	DBW 168	0	60S	10MS	0	40S	40S	60S	TMS	80S	5S	80S	29.4
102	MP 1309	80S	80S	60S	60S	100S	40S	60S	60S	80S	60S	100S	68.0
103	HI 1607	0	30S	0	0	40S	40MS	40S	0	20S	0	40S	16.2
104	Raj 4424	0	80S	20S	10S	20S	40S	60S	10S	30S	10S	80S	28.0
105	UAS 370	20S	80S	40S	60S	40S	40MS	40S	60S	10MS	40S	80S	42.0
106	WH 1190	0	0	TMS	0	20S	0	0	0	30S	10S	30S	6.1
107	HI 1609	0	0	5MS	10S	20S	0	0	10S	30S	10S	30S	8.4
108	HP 1960	0	60S	20S	20S	40S	60S	60S	20S	15MR	20S	60S	30.6
109	MP 1310	0	60S	40S	20S	60S	40S	40MS	TS	20MS	10S	60S	27.9
110	RVW 4232	10MS	60S	20S	50S	40S	40S	40S	40S	0	40S	60S	33.8
111	UAS 369	0	60S	30S	20S	60S	60S	60S	20S	30S	10S	60S	35.0
112	MP 3440	TR	10MR	0	10S	40S	5S	10S	0	40S	20S	40S	12.9
113	NIAW 2595	0	40S	5MS	TR	20S	40S	40S	0	10MR	10S	40S	15.8
114	NIAW 2495	80S	80S	60S	70S	80S	40S	40S	80S	40S	80S	80S	65.0
115	GW 473	30S	80S	10MS	70S	100S	60S	60S	40S	60S	80S	100S	58.8
116	AKAW 4798	0	80S	10S	0	40S	40S	40S	TS	0	10S	80S	22.1
117	UAS 371	0	0	0	0	40S	20S	10S	TS	0	5S	40S	7.6
118	MACS 6668	10S	80S	90S	30S	100S	60S	60S	60S	30S	20S	100S	54.0
119	GW 471	20S	80S	40S	30S	100S	40S	40S	40S	0	20S	100S	41.0
120	MP 1311	80S	80S	80S	80S	100S	60S	60S	60S	0	80S	100S	68.0
120. A	INFECTOR	100S	100S	80S	80S	100S	60S	60S	80S	80S	60S	100S	80.0
121	NIAW 2539	0	0	5MR	TR	40S	10MS	20S	0	40S	5S	40S	11.5
122	PBW 732	0	0	0	0	40S	5S	20S	TMR	60S	0	60S	12.5
123	GW 469	80S	80S	60S	70S	100S	60S	60S	80S	0	80S	100S	67.0
124	GW 470	0	80S	20MS	TR	80S	10S	20MS	40S	10S	20S	80S	27.2
125	CG 1016	40S	80S	40S	60S	60S	10MS	60S	60S	40S	60S	80S	50.8
<b>NIVT - 3A</b>													
126	HD 3199	0	80S	20S	5S	40S	20MS	60S	TMR	60S	0	80S	28.1
127	WH 1191	0	20S	5MS	30S	40S	TS	0	30S	40S	20S	40S	18.5
128	NW 6066	0	0	5S	TR	20S	10S	20MS	10MR	30S	0	30S	8.5
129	HUW 710	0	0	0	0	40S	0	0	0	30S	0	40S	7.0
130	NW 6044	0	40S	0	0	40S	10S	40S	5MR	40S	0	40S	17.2
131	MP 1316	0	60S	10S	0	60S	40S	40S	TMS	0	20S	60S	23.1
132	HP 1961	0	0	5MS	10S	40S	5S	10S	40S	0	5S	40S	11.4
133	HD 3197	0	80S	30S	0	20S	10S	40S	TMR	30S	0	80S	21.0
134	HUW 709	0	40S	10S	20S	20S	0	5S	30S	40S	20S	40S	18.5
135	RAJ 4429	0	40S	0	0	20S	5S	20S	0	20S	0	40S	11.7
136	HD 3198	0	40S	10MS	5S	40S	10S	0	5MR	0	0	40S	10.5
137	DBW 172	0	40S	0	0	20S	10S	20S	5S	40S	0	40S	13.5
138	DBW 171	0	60S	TMS	0	20S	TS	10S	5S	10S	0	60S	10.7
139	UP 2913	0	20S	5S	0	40S	60S	60S	40S	R	0	60S	25.0
140	K 1412	0	80S	15S	0	20S	40S	40MS	5MR	R	0	80S	21.0
140. A	INFECTOR	100S	80S	100S	80S	100S	60S	60S	80S	80S	60S	100S	80.0
141	WH 1192	0	60S	5MS	0	20S	60S	60S	20S	10MR	0	60S	22.8
142	UP 2910	0	80S	10MS	0	20S	10MS	20S	5S	30S	0	80S	17.1
143	PBW 735	0	40S	5MS	20S	20S	TS	0	5MR	20S	0	40S	10.7
144	HUW 708	0	0	5MS	5S	40S	0	10S	5S	30S	0	40S	9.4

Sr. No.	Variety	Delhi	Bajaura	Durgapura	Pantnagar	Dhaulakuan	Gurdaspur	Ludhiana	Malan	Jammu	Karnal	H5	ACI
<b>I. NORTHERN HILL ZONE</b>													
145	HD 3200	0	60S	5S	5S	40S	20S	40S	20S	20S	0	60S	21.0
146	WH 1193	0	40S	10MS	0	20S	0	40S	10S	20S	0	40S	13.8
147	K 1413	0	40S	0	0	40S	0	40S	5MR	20MS	5S	40S	14.3
148	PBW 736	0	20S	0	0	20S	10MS	20S	TMR	0	0	20S	6.8
149	DBW 173	0	10MR	0	10S	60S	5MS	40S	10MR	30S	0	60S	15.2
150	DBW 174	5MR	10S	0	0	20S	10S	40S	0	40S	0	40S	12.2
151	UP 2911	0	0	5MS	TR	20S	10S	40S	5S	0	0	40S	7.9
152	PBW 734	0	0	0	10S	40S	0	20S	10S	0	TS	40S	8.1
153	K 1414	0	0	0	0	0	0	10S	5MR	10MR	0	10S	1.6
154	PBW 733	0	0	0	10S	20S	0	0	10S	0	TS	20S	4.1
155	JKW 206	0	0	0	15S	40S	0	0	40S	5MS	10S	40S	10.9
156	HD 3201	0	80S	5S	0	10S	60S	60S	60S	20S	TS	80S	29.6
157	RAJ 4428	0	60S	20S	0	20S	20S	40S	20MR	10S	TS	60S	17.9
<b>NIVT 3B</b>													
158	CG 1019	0	80S	20S	10S	10S	40S	60S	5S	0	10MS	80S	23.3
159	MP 3436	10S	80S	15S	20S	40S	20MS	60S	10S	0	10S	80S	26.1
160	MP 3433	TR	80S	30S	40S	10S	20MS	40S	40MS	40S	20MR	80S	29.6
160. A	INFECTOR	100S	80S	90S	80S	100S	60S	60S	80S	80S	60S	100S	79.0
161	GW 477	20MS	80S	10S	40S	20S	60S	60S	40S	30S	40S	80S	39.6
162	MACS 6669	0	60S	10S	0	10S	10S	40S	40S	40S	0	60S	21.0
163	UAS 371	0	0	10S	0	10S	5S	20MS	20S	0	10S	20S	7.1
164	UAS 373	0	80S	30S	30S	20S	60S	60S	40S	20S	10S	80S	35.0
165	HI 1611	0	80S	40S	40S	10S	10MS	60S	5S	0	10S	80S	25.3
166	MACS 6635	30S	10S	40MS	50S	20S	5MS	40S	80S	0	40S	80S	30.6
167	GW 475	80S	80S	80S	60S	40S	10MS	60S	80S	20S	40S	80S	54.8
168	AKAW 4842	0	80S	60S	70S	20S	60S	60S	80S	0	20S	80S	45.0
169	RVW 4235	0	80S	40MS	30S	10S	40S	60S	5S	0	TS	80S	25.8
170	DBW 175	100S	20S	10S	10S	5S	10S	40S	20S	0	5S	100S	22.0
171	MP 1313	0	60S	60S	50S	60S	40S	40S	60S	0	40S	60S	41.0
172	MP 1312	0	40S	30S	30S	20S	20S	40MS	40S	0	40S	40S	25.2
173	WH 1195	0	20MR	20S	20S	20S	0	10S	30S	0	5S	30S	11.3
174	NIAW 34 (C)	0	60S	5S	10S	20S	20MS	40S	5S	20MR	0	60S	16.4
175	DBW 176	0	0	0	0	10S	0	10S	TS	20MR	5S	10S	3.4
176	NIAW 2613	0	60S	60S	20S	20S	60S	60S	10S	40S	10S	60S	34.0
177	RAJ 4427	0	60S	15S	10S	10S	40S	60S	5S	0	0	60S	20.0
178	PBW 743	0	0	5S	0	0	5S	20S	0	0	0	20S	3.0
179	WH 1194	0	0	5S	10S	10S	5S	5S	20MS	0	10S	20MS	6.1
180	PBW 739	0	0	0	0	20S	0	10S	20MS	0	0	20S	4.6
180. A	INFECTOR	100S	100S	80S	80S	100S	60S	60S	80S	80S	60S	100S	80.0
181	HI 8767	0	0	0	0	10S	0	10S	0	0	10S	10S	3.0
182	HW 3906	0	60S	10S	10S	20S	40S	60S	5S	0	5S	60S	21.0
183	NIAW 2565	0	20S	20MS	40S	20S	40MS	40S	40S	20MR	10S	40S	22.6
184	CG 1017	30S	80S	40S	60S	40S	60S	60S	40S	0	40S	80S	45.0
185	GW 478	10S	80S	40S	50S	30S	60S	60S	40S	10MS	20S	80S	39.8
186	GW 474	0	60S	15S	5S	10S	20MS	60S	20MR	0	10S	60S	18.4
187	UP 2912	0	0	0	TR	10S	0	10S	20S	10MR	20S	20S	6.4
188	DBW 177	0	0	0	0	10S	0	20S	5S	0	0	20S	3.5
189	HD 3206	0	80S	80S	5S	20S	40S	60S	60S	0	10S	80S	35.5
190	RAJ 4426	0	80S	30S	50S	20S	40MS	60S	30S	0	0	80S	30.2
<b>NIVT - 4</b>													
191	MACS 4035	0	0	15S	30S	5S	5S	20S	40S	0	20S	40S	13.5
192	UAS 456	0	0	0	0	10S	0	0	0	0	TS	10S	1.1
193	UAS 457	0	0	5S	TR	60S	0	10S	10MR	0	TS	60S	8.0
194	MPO 1314	0	0	0	0	10S	0	5S	0	0	TS	10S	1.6
195	GW 1318	0	0	20S	20S	10S	5MS	20S	5S	5MS	20S	20S	10.3
196	RKD 291	0	0	5MR	0	20S	0	10S	10MR	0	20S	20S	5.6
197	DDW 36	0	0	5MR	10S	20S	0	0	5MR	0	20S	20S	5.4
198	PDW 343	0	0	TMR	0	20S	0	TS	TMR	5S	5S	20S	3.2
199	MACS 3973	30S	20S	60S	30S	40S	10MS	40S	40S	0	60S	60S	32.8

Sr. No.	Variety	Delhi	Bajaura	Durgapura	Pantnagar	Dhaulakuan	Gurdaspur	Ludhiana	Malan	Jammu	Karnal	H5	ACI
<b>I. NORTHERN HILL ZONE</b>													
200	WHD 957	0	0	5MR	0	10S	5MS	0	0	0	0	10S	1.6
200. A	INFECTOR	100S	100S	100S	70S	40S	60S	60S	80S	80S	60S	100S	75.0
201	NIDW 295 (C)	0	0	0	TR	20S	0	0	0	0	TMR	20S	2.1
202	PDW 345	0	0	0	0	20S	0	TR	0	0	10MR	20S	2.4
203	NIDW 950	0	0	0	0	10S	0	0	0	0	0	10S	1.0
204	GW 1321	0	0	TMR	0	20S	0	TR	0	0	10MS	20S	2.9
205	HI 8772	0	0	5MR	5S	40S	0	10S	0	0	10MS	40S	6.5
206	GW 1319	0	0	0	0	60S	0	0	0	0	0	60S*	6.0
207	GW 1320	0	0	0	0	40S	0	10S	TMR	0	TS	40S	5.1
208	UPD 97	0	0	TMR	0	20S	0	5MS	0	0	10MS	20S	3.2
209	PBND 5175	0	0	15S	20S	20S	0	20S	5MR	0	40S	40S	11.7
210	HI 8770	0	0	TMR	0	20S	0	10S	0	5MR	20MS	20S	4.8
211	PDW 346	0	0	0	0	40S	0	10S	0	0	0	40S	5.0
212	HI 8771	0	0	5MR	0	10S	0	0	0	0	0	10S	1.2
213	DDW 35	TR	0	0	0	20S	0	10S	TMR	0	10MS	20S	3.9
214	RKD 282	5MS	10S	20S	10S	20S	0	0	TMR	0	40MS	40MS	9.6
215	HI 8768	0	15S	5MR	0	40S	0	10S	TMR	0	20MS	40S	8.3
216	HI 8769	0	10MR	5MR	0	40S	0	5MR	TMR	0	10MS	40S	5.6
217	HI 8773	0	15 MR	5MR	0	30S	0	10S	5MR	0	10MS	30S	5.8
218	PDW 344	0	0	TMR	0	20S	0	5MR	TMR	0	10MS	20S	3.1
219	WHD 958	0	0	TMR	0	10S	0	0	0	0	TS	10S	1.1
220	HI 8774	0	15 MR	5MR	TR	20S	0	20S	TMR	0	5MS	20S	5.3
220. A	INFECTOR	100S	80S	80S	80S	100S	60S	60S	60S	80S	60S	100S	76.0
221	MPO 1315	0	0	0	TR	20S	0	10S	TMR	0	TS	20S	3.2
222	AKDW 4525	0	0	0	TR	10S	0	10S	TMR	10MR	5S	10S	3.0
223	MACS 4029	0	0	0	0	60S	0	10S	0	10S	0	60S	8.0
224	NIDW 989	0	0	0	0	60S	0	10S	0	0	0	60S	7.0
<b>NIVT - 5A</b>													
225	MACS 6660	80S	80S	80S	80S	60S	60S	80S	80S	0	60S	80S	66.0
226	HD 3204	0	0	20MS	20S	5S	10S	40S	40S	20MS	20MS	40S	16.3
227	UP 2914	30S	60S	40S	30S	40S	40MS	60S	40S	40S	TS	60S	37.3
228	WH 1181	0	60S	10MS	0	20S	5MS	20S	0	10S	0	60S	12.2
229	MP 3429	0	80S	60S	30S	60S	60S	60S	40S	20S	10MS	80S	41.8
230	AKAW 3891	40S	60S	80S	60S	100S	60S	60S	30S	20S	40S	100S	55.0
231	NW 6046	0	0	20S	30S	20S	0	10S	30S	30S	20S	30S	16.0
232	JWS 146	0	40S	30S	20S	20S	40S	60S	40MR	TR	10S	60S	23.6
233	BRW 3761	40S	80S	40S	30S	40S	60S	60S	60S	10S	10S	80S	43.0
234	K 1415	0	40S	10S	0	10S	10MS	40S	0	0	0	40S	10.8
235	MP 1304	80S	60S	10S	TR	20S	20S	20S	5S	0	5S	80S	22.0
236	MP 3288 (C)	0	60S	10MS	TR	40S	40MS	60S	10S	10S	0	60S	22.0
237	UP 2915	0	80S	40S	30S	40S	20MS	40S	40S	0	5S	80S	29.1
238	UAS 375	0	80S	60S	50S	60S	10MS	40S	60S	20MR	40S	80S	40.6
239	MP 1303	0	40S	5MS	0	20S	10S	10S	40S	0	5S	40S	12.9
240	HD 3205	0	60S	10S	0	20S	40S	60S	TS	0	5S	60S	19.6
240. A	INFECTOR	100S	80S	90S	60S	100S	60S	60S	80S	80S	60S	100S	77.0
241	DBW 178	0	60S	5S	0	40S	10S	20S	0	0	0	60S	13.5
242	HI 1612	0	10S	0	TR	40S	0	20S	5MR	0	10S	40S	8.2
243	NIAW 2547	0	60S	0	0	40S	10MS	20S	20MS	0	0	60S	14.4
244	MP 1305	80S	100S	80S	50S	100S	40S	80S	60S	0	40S	100S	63.0
245	HD 3203	0	80S	0	0	40S	40S	60S	5S	10MS	0	80S	23.3
246	HD 3202	0	60S	0	0	40S	0	10S	0	20MS	0	60S	12.6
247	MP 1306	0	40S	20S	10S	80S	0	10S	30MS	0	40S	80S	22.4
248	WH 1180	0	0	5MS	5S	60S	0	10S	5S	60S	10S	60S	15.4
249	MACS 6659	60S	80S	60S	80S	40S	60S	60S	80S	0	60S	80S	58.0
250	K 1417	0	0	TMS	0	20S	0	20S	0	10MR	TS	20S	4.6
251	CG 1018	0	80S	40S	40S	40S	60S	60S	40S	10MR	10S	80S	37.4
252	DBW 179	0	20S	10MS	10S	0	0	10S	TMR	0	0	20S	4.8
253	DBW 180	0	60S	20S	0	20S	40S	60S	10MR	0	0	60S	20.4
254	UAS 374	0	40S	20S	0	30S	10S	40S	5MR	0	20S	40S	16.2



Sr. No.	Variety	Delhi	Bajaura	Durgapura	Pantnagar	Dhaulakuan	Gurdaspur	Ludhiana	Malan	Jammu	Karnal	HS	ACI
<b>I. NORTHERN HILL ZONE</b>													
255	PBW 737	0	0	10MS	10S	40S	0	0	10MR	0	20S	40S	8.2
256	K 1416	0	40S	0	5S	40S	0	20S	30S	0	10S	40S	14.5
257	PBW 738	0	30S	5MR	0	-	0	20S	0	0	0	30S	5.8
<b>NIVT - 5B</b>													
258	GW 1324	40MS	30S	80S	70S	50S	20MS	60S	40S	0	60S	80S	43.8
259	MPO 1307	0	0	0	0	60S	0	0	0	0	0	60S*	6.0
260	RKD 283	0	0	0	TR	100S	0	10S	0	0	10S	100S	12.0
260. A	INFECTOR	100S	100S	80S	80S	100S	60S	60S	80S	80S	60S	100S	80.0
261	GW 1325	20MS	60S	100S	80S	100S	60S	60S	60S	0	60S	100S	59.6
262	KD 1418	0	60S	10MS	0	60S	0	10S	0	0	40S	60S	17.8
263	MACS 4027	0	20MR	20S	30S	40S	5MS	10S	30S	0	20S	40S	16.2
264	HI 8778	0	0	TS	TR	40S	0	5S	0	20S	5S	40S	7.1
265	HI 8776	0	0	5S	TR	40S	0	10S	5MR	0	TS	40S	5.8
266	HI 8775	0	0	5S	5S	40S	0	0	0	0	5S	40S*	5.5
267	HI 8777	0	0	5MS	0	40S	5MS	10MS	10MR	20S	5S	40S	8.5
268	GW 1323	5MR	60S	80S	80S	60S	60S	80S	80S	20S	60S	80S	58.2
269	GW 1327	0	40S	20S	40S	100S	10MS	10MS	10MR	0	10S	100S	23.0
270	MPO 1308	0	0	TMS	0	40S	0	0	5MR	0	TS	40S*	4.4
271	MACS 4028	0	10S	60S	80S	40S	10S	40S	20S	20S	60S	80S	34.0
272	DDW 38	0	0	0	0	20S	0	0	0	0	0	20S	2.0
273	NIDW 937	0	0	5S	5S	40S	5S	0	TMR	10S	10S	40S	7.5
274	HI 8779	0	0	0	0	20S	0	0	0	0	TS	20S	2.1
275	MACS 4030	0	0	0	0	60S	0	10S	0	0	TS	60S	7.1
276	RKD 292	5MR	0	0	TR	80S	0	0	0	0	5S	80S*	8.7
277	HI 8627 (C)	0	0	TMS	TR	20S	0	10S	5MR	0	0	20S	3.3
278	UAS 458	0	5S	0	0	20S	0	0	TMR	0	0	20S	2.5
279	UAS 459	0	0	0	0	40S	0	0	TMR	0	10S	40S	5.0
280	GW 1326	80S	80S	100S	90S	100S	80S	60S	-	20S	80S	100S	76.7
280. A	INFECTOR	100S	100S	90S	70S	100S	60S	80S	60S	80S	60S	100S	80.0
281	DDW 37	0	0	0	0	40S	0	0	TMR	10MR	5S	40S*	4.9
<b>IVT</b>													
<b>I. NORTHERN HILL ZONE</b>													
282	VL 2015	0	0	0	TR	30S	0	0	TMR	5S	0	30S	3.6
283	HS 605	0	10S	5MS	0	30S	5S	10S	0	0	0	30S	5.9
284	HS 608	0	0	5MS	0	60S	0	0	0	0	0	60S*	6.4
285	VL 2013	10MR	0	5S	0	40S	10MS	10S	TMS	5MR	0	40S	7.0
286	HPW 420	0	0	5S	10S	20S	0	0	20MR	0	20S	20S	6.3
287	VL 2017	0	0	10S	0	40S	5S	40S	0	0	0	40S	9.5
288	VL 2016	0	0	10S	20S	40S	0	0	20MR	0	10S	40S	8.8
289	HPW 418	0	0	15S	10S	20S	10MS	10S	20MS	0	20S	20S	9.9
290	VL 2018	0	0	5MS	10S	60S	0	0	10MR	5MS	5S	60S	8.7
291	HS 606	0	0	10MS	10S	40S	0	0	20MR	10S	5S	40S	8.1
292	HPW 414	0	40S	10S	20S	80S	10MS	10S	0	0	40S	80S	20.8
293	HS 603	0	0	0	0	60S	10S	20S	0	0	0	60S	9.0
294	HPW 415	0	60S	10MS	5S	40S	5S	0	10MR	0	20S	60S	14.2
295	UP 2916	0	0	TMR	TR	60S	40S	60S	10MS	10S	0	60S	17.9
296	HPW 417	0	10S	5S	50S	60S	5MS	0	10MR	0	0	60S	13.3
297	VL 2014	0	10S	5S	0	60S	10MS	10S	0	0	0	60S	9.3
298	HS 597	0	10S	5S	0	40S	0	0	0	0	0	40S	5.5
299	HS 604	0	0	5S	0	20S	0	5S	0	10S	0	20S	4.0
300	HPW 416	0	0	10MS	15S	20S	0	10S	30S	10MR	10S	30S	9.7
300. A	INFECTOR	100S	80S	100S	80S	100S	60S	80S	80S	80S	60S	100S	82.0
301	HS 607	0	15S	5MS	10S	40S	0	0	10S	0	20S	40S	9.9
302	HPW 419	0	0	5S	0	20S	10S	10S	TMR	10MR	0	20S	4.9
<b>II. SOUTHERN HILLS ZONE</b>													
303	HW 5248	0	80S	20S	5S	40S	40S	60S	TS	10MR	10S	80S	26.0
304	HW 4206	0	80S	80S	20S	100S	60S	60S	40S	0	20S	100S	46.0
305	HW 4207	60S	80S	60S	50S	100S	60S	60S	60S	0	40S	100S	57.0
306	HW 2044 (C)	40S	0	-	10S	60S	5S	40S	10MR	0	10S	60S	18.8

Sr. No.	Variety	Delhi	Bajaura	Durgapura	Pantnagar	Dhaulakuan	Gurdaspur	Ludhiana	Malan	Jammu	Karnal	HS	ACI
<b>I. NORTHERN HILL ZONE</b>													
307	HW 4501	10MR	80S	20MS	40S	80S	5S	40MS	0	0	20S	80S	27.7
308	HW 5216 (C)	0	40S	15MS	50S	60S	20S	40S	40S	10S	10S	60S	28.2
309	HW 3624-1	0	80S	20MS	30S	40S	20S	40S	40S	30MS	20S	80S	31.0
310	HW 4305-2	20MS	80S	40S	30S	60S	40S	60S	80S	10S	40S	80S	45.6
311	HW 3658	10S	80S	40S	40S	40S	40S	40S	40S	0	40S	80S	37.0
312	HW 4205-2	0	80S	10S	5S	40S	20S	40MS	20S	30S	10S	80S	24.7
313	MACS 6670	0	80S	5S	0	20S	40S	60S	30S	30S	10S	80S	27.5
314	HW 5246	30S	80S	15S	30S	20S	40S	60S	10S	60S	10S	80S	35.5
315	CoW (W) 1 (C)	5MR	0	10MS	0	40S	40S	40S	5S	10S	0	40S	14.5
316	HW 5245	0	0	10MS	10S	20S	0	5S	TMS	10S	TS	20S	5.5
317	UAS 376	0	80S	15S	20S	20S	40S	60S	20S	60S	20S	80S	33.5
318	NIAW 2613	10MS	80S	5MS	50S	20S	40S	60S	5S	0	10S	80S	27.7
319	HS 609	0	80S	40S	20S	10S	60S	60S	40S	10S	10S	80S	33.0
320	HS 610	0	80S	5S	TR	20S	20MS	60S	20S	20S	TS	80S	22.2
321	UAS 377	0	60S	40S	30S	40S	40S	60S	40S	0	10S	60S	32.0
322	HW 5247	0	80S	20S	20S	50S	60S	60S	60S	10MR	10S	80S	36.4
<b>III. SPECIAL MATERIAL</b>													
323	HW 5050	10S	80S	10S	10S	10S	10S	40S	30S	0	10S	80S	21.0
324	HW 5051	5MR	80S	15S	20S	20S	40S	40S	40S	0	20S	80S	27.7
324.A	INFECTOR	100S	80S	90S	80S	100S	60S	60S	80S	80S	20S	100S	75.0