

Annexure 8: Adult plant response of AVT II and year, 1st year and NIVT material against stem rust under field conditions (artificial inoculations) during 2014-15

Sr. No.	Variety	Vijapur	Pune	Indore	Junagadh	Niphad	Pawarkheda	Mahabaleshwar	HS	ACI
AVT II										
I. NORTHERN HILL ZONE										
1	HS 562	20S	30MS	30S	TR	10MS	5MS	30S	30S	16.6
2	HPW 251 (C)	0	5MR	5MR	5S	TMR	TR	10S	10S	2.8
3	HPW 349 (C)	0	30S	20S	TMS	TMS	0	TS	30S	7.5
4	HS 375 (C)	0	10MR	0	TR	TMR	10MS	TS	10MS	1.9
5	HS 490 (C)	10MS	20MS	0	TS	TS	15MS	TS	20MS	5.6
6	HS 507 (C)	TR	10MR	0	TMR	0	TR	0	10MR	0.7
7	HS 542 (C)	TR	20MR	TMR	0	0	TR	0	20MR	1.3
8	VL 804 (C)	0	10MR	TMR	0	0	20MS	10S	20MS	4.3
9	VL 829 (C)	0	10MR	0	10S	0	TR	0	10S	2.0
10	VL 892 (C)	20MR	5MR	20MR	0	0	10MS	20S	20S	6.6
11	VL 907 (C)	0	5MR	0	0	0	10MS	10S	10S	2.9
II. NORTH WESTERN PLAIN ZONE										
12	HD 4730	TR	10MR	TS	10S	0	TR	10S	10S	3.6
13	MP 1277	20MS	20MS	20MS	10S	10S	0	20S	20S	12.6
14	WH 1164	10MS	10MR	TS	5S	5MS	TR	20S	20S	6.0
15	DBW 88 (C)	0	20MR	5MR	5MS	0	5MS	10S	10S	4.0
16	DBW 90 (C)	20MS	10MR	20S	15S	5S	TR	40S	40S	14.3
17	DPW 621-50 (C)	TR	20MS	0	TR	0	15MS	0	20MS	4.1
18	HD 2967 (C)	20MS	30MR	5MS	TR	10S	10MR	0	20MS	6.6
19	HD 3043 (C)	TMR	20MR	0	5S	0	10MS	0	10MS	3.1
20	HD 3059 (C)	0	20MS	TR	TS	5S	TR	0	20MS	3.2
20. A	INFECTOR	80S	90S	100S	40S	60S	70S	80S	100S	74.3
21	HD 3086 (C)	40S	20MR	40MS	20S	40S	15MR	40S	40S	26.6
22	PBW 644 (C)	0	10MR	10S	25S	20S	TR	10S	25S	9.9
23	PDW 233 (C)	TR	20MR	TMR	0	0	TR	60S	60S	9.8
24	PDW 291 (C)	TR	30S	5S	0	0	TR	60S	60S	13.6
25	PDW 314 (C)	20MS	30S	5S	TMR	0	5MR	60S	60S	16.2
26	WH 1021 (C)	0	5MR	0	15S	0	10MS	10S	15S	5.0
27	WH 1080 (C)	0	20MR	5S	TMR	TS	TR	10S	10S	3.5
28	WH 1105 (C)	10MS	5MR	5S	20S	TMR	TR	TS	20S	5.2
29	WH 1124 (C)	20S	30S	10S	25S	5S	TR	20S	30S	15.7
30	WH 1142 (I) C)	20MS	20MR	10S	TR	5S	5MS	5MR	20MS	6.5
III. NORTH EASTERN PLAIN ZONE										
31	C 306 (C)	20MS	20MS	10S	5S	0	10MS	10S	20MS	9.3
32	HD 2888 (C)	0	10MR	TMR	5S	0	10MS	5S	10MS	3.2
33	K 8027 (C)	20S	40S	20S	TS	5S	20MS	60S	60S	23.1
IV. CENTRAL ZONE										
34	HD 4728 (d)	0	10MR	0	TR	0	5MS	TMR	5MS	1.2
35	HD 4730 (d)	20MR	5MR	TMR	TS	0	TR	20S	20S	4.5
36	GW 322 (C)	0	5MR	5MS	TS	15S	10MS	10S	15S	5.7
37	HD 2864 (C)	0	5MR	0	15S	TMR	TR	20S	20S	5.4
38	HD 2932 (C)	0	10MR	10MS	15S	5MR	5MR	20S	20S	7.3
39	HI 1544 (C)	TR	5MR	0	0	0	TR	5MR	5MR	0.6
40	HI 8498 (D) (C)	10MR	40S	5MS	0	10MR	TR	10S	40S	8.9
40. A	INFECTOR	80S	90S	100S	40s	80S	70S	60S	100S	74.3
41	HI 8737 (D)(I) (C)	0	30MR	5MS	5S	10MS	0	10S	30MR	5.6
42	MP 3336 (C)	TR	5MR	TMS	TR	5S	TR	20S	20S	4.1
43	MP 4010 (C)	TR	10MR	TMR	TS	0	10MR	20S	20S	4.2
44	MPO 1215 (d) (C)	10MS	20S	TMR	5S	TMS	0	20S	20S	7.7
V. PENINSULAR ZONE										
45	MACS 3927 (d)	20S	20MS	5S	20S	10S	TR	20S	20S	13.0
46	NIAW 2030	0	20MR	TMR	0	15S	0	40S	40S	9.1

Sr. No.	Variety	Vijapur	Pune	Indore	Junagarh	Niphad	Pawankheda	Mahabaleshwar	HS	ACI
47	AKDW 2997-16(d) (C)	20MS	30S	TMS	5S	0	TR	20S	30S	10.3
48	DBW 93 (I) (C)	0	5MR	0	TS	0	0	40S	40S	6.1
49	MACS 6222 (C)	0	5MR	0	5S	0	TR	10S	10S	2.5
50	MACS 6478 (C)	20MS	40MS	5MS	TS	10S	0	20S	40MS	11.9
51	NI 5439 (C)	10S	30S	20MS	5S	15S	10MR	40S	40S	17.1
52	NIAW 1415 (C)	0	20MR	5MS	TS	0	0	10S	10S	3.3
53	UAS 347 (I) (C)	TR	40MS	TS	20S	5S	10MR	20S	40MS	11.7
54	UAS 428 (d) (C)	TR	20MR	TMR	5S	0	TR	20S	20S	4.8
55	UAS 446 (d) (I) (C)	0	20MR	5MS	15S	0	10MS	40S	40S	10.7
VII. SPECIAL TRIAL										
56	(HD 2932 + Lr 19/Sr25)	0	30MR	TMR	10S	0	0	20S	20S	6.1
57	MMBL 283	0	20MR	20S	20S	15S	10MR	40S	40S	15.3
58	PBW 723	TR	30MR	0	TS	0	10MR	0	30MR	2.5
59	DBW 14 (C)	TR	10MR	TR	5S	TMR	10MS	20S	20S	5.4
60	DDK 1029 (C)	0	10MR	0	5S	0	0	20S	20S	4.1
60. A	INFECTOR	80S	90S	100S	40S	60S	70S	60S	100S	71.4
61	HD 2985 (C)	20MS	40MS	5MS	20S	40S	TR	40S	40S	21.7
62	HI 1563 (C)	TR	5MR	0	TS	0	0	10S	10S	1.9
63	HUW 234 (C)	40S	30MR	20MS	25S	40S	15MS	40S	40S	26.4
64	HW 1098 (C)	0	20MR	0	TS	0	TR	5S	20MR	2.0
65	K 0307 (C)	TR	20MR	TMR	15S	10MS	TR	5MR	15S	4.8
66	Kharchia 65 (C)	20S	60S	70S	30S	60S	5MR	20S	70S	37.4
67	KRL 19 (C)	10MR	10MR	TS	10S	30S	TR	20S	30S	9.9
68	KRL 210 (C)	0	30S	20S	20S	40S	15MS	40S	40S	23.1
69	PBW 343 (C)	TR	20MR	0	15S	10MS	TR	20S	20S	7.3
70	Raj 4083 (C)	TR	10MR	TS	5S	0	TR	20S	20S	4.3
71	TL 2942 (C)	0	5MR	5S	TR	0	0	TR	5S	1.1
72	TL 2969 (C)	0	5MR	5S	TS	0	0	TR	5S	1.2
73	WH 542 (C)	TR	0	5MR	TS	0	10MS	10S	10S	3.0
73. A	INFECTOR	80S	90S	100S	40S	80S	70S	60S	100S	74.3
AVT Ist										
I. NORTHERN HILL ZONE										
1	HPW 393	40S	30S	80S	20S	40S	10MR	20S	80S	33.4
2	HPW 394	TR	10MR	10MS	TR	10S	0	10S	10S	4.6
3	HPW 413	10MS	40S	20S	15S	10S	0	10S	40S	14.7
4	HPW 421	TR	30MR	40MR	TR	5MR	10MR	20S	20S	7.8
5	HPW 422	0	5MR	TMS	TR	0	10MS	TR	10MS	1.6
6	HS 580	0	20MR	TMR	TS	TMR	0	TR	20MR	1.4
7	HS 583	10MS	30MS	20MS	20S	20S	TR	10S	30MS	14.0
8	HS 590	20MS	40S	5S	TR	10MS	0	TS	40S	10.0
9	HS 596	TR	5MR	0	10S	TMS	10MR	TR	10S	2.5
10	HS 597	TMS	30S	TMS	15S	10S	0	5S	30S	8.8
11	HS 598	10MR	40MS	5MS	5S	15S	15MS	5S	40MS	11.0
12	HS 599	0	10MR	20MR	5S	TMR	10MS	10S	10S	5.1
13	HS 600	10MR	40S	10S	15S	5S	0	TR	40S	10.6
14	HS 601	0	20MR	20S	10S	TS	5MS	20MR	20S	7.3
15	UP 2917	TR	20MR	TMR	TS	0	0	20S	20S	4.2
16	UP 2918	10MR	20MR	0	TR	5MS	10MR	TR	20MR	2.9
17	VL 1005	0	5MR	0	TMR	0	10MS	TMR	10MS	1.5
18	VL 1006	10MS	40MR	10MS	0	TMR	15MR	20S	20S	8.3
19	VL 1007	TR	30MR	0	10S	0	0	10S	30MR	4.6
20	VL 3002	TR	20MR	0	TS	TMR	0	TMR	20MR	1.4
20. A	INFECTOR	80S	90S	100S	40S	60S	70S	60S	100S	71.4
21	VL 3007	TR	20MR	0	0	0	0	5S	20MR	1.9
22	VL 3008	0	0	0	0	0	10MS	TR	10MS	1.2
23	VL 3009	10MS	40S	5MS	15S	10S	TR	5S	40S	11.7

Sr. No.	Variety	Vijapur	Pune	Indore	Junagadh	Nipahad	Pawankheda	Mahabaleshwar	HS	ACI
24	VL 4001	0	20MR	0	0	0	0	TR	20MR	1.2
II. NORTH WESTERN PLAIN ZONE										
25	DBW 147	0	20MR	0	10S	TMR	0	TR	10S	2.7
26	DBW 148	10MS	40MS	40S	20S	60S	0	10S	60S	24.3
27	DBW 150	10MS	40MS	5S	5S	5S	0	TR	40MS	7.9
28	DDW 31	TR	20MR	10S	5S	TMS	10MR	10S	10S	5.4
29	DDW 32	40S	10MR	40S	TR	TMR	0	20S	40S	14.9
30	HD 3159	TMR	30MR	20MR	TR	5MS	0	20S	20S	6.4
31	HD 3165	0	40MS	20MS	15S	5S	0	10S	40MS	11.1
32	HD 3174	10MR	30MS	30MS	10S	10S	0	10S	30MS	11.7
33	HI 1604	TMR	20MR	5MS	15S	10S	10MR	10S	15S	7.3
34	HI 1605	TR	20S	TMR	TS	TMS	0	5S	20S	3.9
35	HUW 688	0	40S	TS	15S	15S	15MS	TR	40S	11.9
36	K 1312	0	20MR	5S	5S	0	10MS	TR	10MS	3.7
37	K 1313	TR	10MR	5MS	TS	TMS	5MR	TR	5MS	1.7
38	K 1314	0	40MR	10MS	5S	5S	0	20MR	40MR	6.0
39	MACS 3949	TR	30MS	10S	TR	0	TR	20S	30MS	7.8
40	MACS 4024	TR	20MR	5MS	0	0	0	20MR	20MR	2.9
40. A	INFECTOR	80S	90S	100S	40S	80S	80S	60S	100S	75.7
41	NW 6024	-	-	-	-	-	-	-	-	-
42	PBW 707	0	20MR	20MR	5S	0	10MR	10S	10S	5.0
43	PBW 709	20MS	30MR	TMS	5S	TMS	TR	TMR	20MS	5.0
44	PBW 716	10MS	40MR	5MS	10S	20S	10MR	TR	20S	8.9
45	PBW 718	20MR	20MR	10MR	5S	5S	TR	10S	10S	5.7
46	PBW 719	0	5MR	TR	0	0	20MS	TR	20MS	2.6
47	UP 2883	0	10MR	TMR	0	TMS	10MS	TR	10MS	1.9
48	WH 1179	TR	30MS	10MS	10S	15S	10MS	5S	30MS	10.0
III. NORTH EASTERN PLAIN ZONE										
49	HD 3171	10MS	20S	5MS	5S	5S	0	TR	20S	6.0
50	K 1317	0	5MR	TMR	TS	0	10MS	TR	10MS	1.7
IV. CENTRAL ZONE										
51	CG 1015	10MR	5MR	10S	10S	5S	5MR	10S	10S	6.1
52	GW 463	TR	40MR	10MR	5S	5S	10MS	TR	40MR	5.5
53	HI 8759 (d)	TR	20MR	TMR	TS	TS	TR	TR	20MR	1.6
V. PENINSULAR ZONE										
54	GW 1315 (d)	TR	10MR	5S	0	0	0	10S	10S	2.7
55	HD 3164	10MR	5MR	5S	10S	10S	5MR	TR	10S	4.7
56	HI 8765 (d)	TR	40MR	0	TR	TMR	TR	5S	40MR	3.1
57	JWS 712	30MS	10MR	TS	TR	TMR	15MS	10S	30MS	7.4
58	K 1315	TR	20MR	5S	TMS	5MS	10S	10S	10S	5.4
59	MACS 3970 (d)	0	5MR	30S	TS	5MS	TR	20S	30S	8.2
60	MACS 3972 (d)	TR	5MR	TMS	0	0	0	20S	20S	3.3
60. A	INFECTOR	80S	90S	100S	40S	80S	50S	60S	100S	71.4
61	MACS 4020 (d)	0	5MR	5S	0	0	10MR	10S	10S	3.0
62	PBW 721	10MS	20MR	5MS	10S	60S	TR	TR	60S	12.9
63	UAS 360	0	10MR	TMS	TS	10S	15MS	TR	15MS	4.0
64	UAS 361	20MS	20MR	5MS	0	10MS	10MR	TS	20MS	5.9
65	UAS 453 (d)	TR	10MR	5MS	10S	TMR	15MR	20S	20S	6.4
66	UAS 455 (d)	TR	30MR	10MR	TS	TMR	TR	20S	20S	5.4
VI. SPECIAL TRIAL (Dicocum and Sailability and Alkalinity)										
67	DBW 181	0	40MS	0	5S	5S	15MS	TR	40MS	7.7
68	DBW 182	10MR	20MR	TMS	TS	TMS	TR	TR	20MR	2.1
69	DBW 183	0	10MR	20S	10S	TMS	0	TR	20S	5.0
70	DBW 184	0	20MR	5MR	5S	5S	10MS	TR	10MS	4.0
71	DBW 185	0	10MR	10MR	TS	5MS	TR	10S	10S	3.3
72	DDK 1048	TR	30MS	TMR	0	0	TR	10S	30MS	5.0
73	DDK 1049	0	10MR	TMR	0	0	0	10S	10S	2.1

Sr. No.	Variety	Vijapur	Pune	Indore	Junagarh	Niphad	Pawankheda	Mahabaleshwar	HS	ACI
74	KRL 350	0	10MR	5MR	TS	TMR	10MR	TR	10MR	1.7
75	KRL 351	0	40MR	TMS	10S	10MS	0	TR	40MR	5.0
76	MACS 5041	TR	20MR	TMR	0	0	TR	10S	10S	2.7
77	MACS 5043	0	10MR	TMR	0	0	10MR	10S	10S	2.6
78	WH 1309	0	30MR	10S	10S	10S	5MR	10S	30MR	7.7
VII. SPECIAL TRIAL (TRITICALE)										
79	TL 3001	TR	10MR	10S	5S	0	0	TR	10S	2.8
80	TL 3002	0	0	0	TS	0	TR	TR	TS	0.2
80. A	INFECTOR	80S	90S	100S	40S	80S	80S	60S	100S	75.7
81	TL 3003	0	0	0	0	0	TR	TR	TR	0.1
82	TL 3004	0	0	5S	5S	0	0	TR	5S	1.5
83	TL 3005	0	0	5S	TS	0	0	TR	5S	0.9
VIII. SPECIAL TRIAL (MABB/NIL (KB) ENTRIES)										
84	DWR-NIL-01	TR	30MR	0	5S	0	10MS	TR	30MR	3.6
85	DWR-NIL-02	TR	5MR	TMR	0	0	TR	TR	5MR	0.4
86	HD 3209	0	30MR	TMR	10S	0	10MR	TS	30MR	3.9
87	KB 2012-13	TR	40MR	5S	5S	10MS	15MS	10S	40MR	8.0
IX. SPECIAL TRIAL (Wheat Biofortification)										
88	HPBW 01	20MR	20MR	10MS	TMR	TMS	TR	TR	10MS	3.7
89	HPBW 02	10MR	20MR	5S	15S	5S	TR	TR	15S	5.3
90	HPBW 05	0	40MR	10MS	TS	5S	5MS	TR	40MR	4.9
91	HPBW 07	TR	10MR	TMR	5S	5MS	TR	10S	10S	3.4
92	HPBW 08	0	30MR	10MS	10S	10S	TR	TR	30MR	5.8
93	HPBW 09	0	20MR	0	0	0	10MR	TR	20MR	1.7
94	HUW 695	0	10MR	5S	15S	10MS	0	TR	15S	4.6
95	HUW 711	10MR	20MS	30S	20S	10MS	10MS	TR	30S	12.3
96	HUW 712	0	40MR	10S	5S	15S	5MS	10S	40MR	8.6
97	MACS 6507	0	10MR	10MR	0	5MS	10MR	TS	5MS	2.4
98	WB 1	TR	20MR	5S	0	TMR	15MS	TS	15MS	3.8
99	WB 2	TR	20MR	5MS	0	0	15MS	TS	15MS	3.6
100	WB 5	TR	20MR	0	0	0	10MS	TR	10MS	2.3
100. A	INFECTOR	80S	90S	100S	40S	80S	60S	60S	100S	72.9
NIVT 1A										
1	WH 1182	10MS	40S	20S	10S	20S	10MS	5S	40S	15.9
2	HD 2733 (C)	TR	20MR	10MR	TR	TMS	TR	TS	20MR	2.1
3	DBW 158	10S	20S	60S	15S	15S	15MS	10S	60S	20.3
4	BRW 3762	0	40MR	20MR	10S	5MS	TR	5S	40MR	6.2
5	HUW 701	0	20MR	20S	20S	5S	5MS	TS	20S	8.3
6	PBW 724	20MR	40MS	60S	20S	5S	TR	TR	60S	17.9
7	HD 3186	TR	20MS	20MR	15S	TMS	TR	20S	20S	8.6
8	HD 3180	10MR	60S	50MS	15S	TS	TR	5S	60S	17.9
9	UP 2901	0	10MR	0	TS	0	10S	0	10S	2.1
10	JAUW 635	TR	30MS	30MR	5S	0	15MR	TR	30MS	6.8
11	WH 1186	0	40MR	20MS	10S	TMS	TR	TR	20MS	6.2
12	DBW 159	TR	10MR	10S	5S	0	20MS	TR	20MS	5.1
13	DBW 156	TR	40MR	20MR	TS	0	15MS	TR	40MR	5.3
14	HS 602	0	10MR	5MR	TMR	TS	15MS	0	15MS	2.8
15	K 1401	10MS	20MR	30S	10S	5MS	10MR	10S	30S	10.6
16	PBW 725	TR	20MR	10MR	TMR	5MS	TR	5S	20MR	3.1
17	WH 1184	10MS	40MR	20S	10S	5S	0	10S	20S	9.9
18	Raj 4418	0	40MS	10S	15S	10S	TR	TS	40MS	9.7
19	K 1402	0	10MR	10MS	10S	15MS	TR	10S	15MS	6.3
20	HD 3182	10MS	40MS	30S	10S	20S	20MS	10S	40MS	18.0
20. A	INFECTOR	80S	90S	100S	40S	80S	70S	60S	100S	74.3
21	JKW 205	TR	40MS	5MR	5S	10S	10MS	10S	40MS	9.6
22	PBW 727	10MS	30MS	20S	TS	10S	TR	TR	30MS	9.1
23	NW 6047	0	10MR	5MS	10S	0	15MR	TR	10S	3.5

Sr. No.	Variety	Vijapur	Pune	Indore	Junagarh	Niphad	Pawankheda	Mahabaleshwar	HS	ACI
24	PBW 726	10MR	30MS	60S	15S	15S	0	20S	60S	19.7
25	WH 1183	10MR	20MR	60S	TS	5S	TR	30S	60S	15.5
26	UP 2904	10MS	60S	60S	25S	30S	TR	20S	60S	29.0
27	DBW 160	0	40MS	10S	TS	15S	10MS	TS	40MS	9.6
28	DBW 162	TR	20MR	40MS	20S	20S	10MS	20S	40MS	15.5
29	BRW 3763	10MR	30MS	10MS	10S	10S	10MR	TS	30MS	8.7
30	UP 2903	TR	30MS	20MS	10S	10S	TR	10S	30MS	10.1
31	Mahyco-Goal	10MS	30S	20S	TS	15S	10MS	10S	30S	13.1
32	DBW 161	10MR	40S	20MS	TS	15S	5MS	20S	40S	14.3
33	HD 3181	0	40S	10MS	TMR	30S	10MS	40S	40S	18.1
34	DBW 157	TR	20MR	0	5S	20S	5MS	TR	20S	5.3
35	HD 3184	10MR	60S	20S	10S	40S	15MS	30S	60S	25.1
36	NW 6050	0	40MS	10MS	TR	15MS	10MS	5S	40MS	9.3
37	HD 3183	30S	40MR	60S	10S	20MS	TR	40S	60S	24.6
38	PBW 728	TR	40MR	5MS	5S	20MS	TR	TS	20MS	6.1
39	Raj 4421	0	10MR	5MR	TS	TMR	TR	TS	10MR	1.2
40	Raj 4419	TR	40S	10MS	5S	5MS	TR	10S	40S	9.6
40. A	INFECTOR	80S	90S	100S	40S	80S	70S	60S	100S	74.3
41	HUW 702	0	20MR	0	0	0	TR	5S	20MR	1.9
42	UP 2905	TR	40S	0	TS	0	0	TS	40S*	6.0
43	UP 2902	TR	20MR	10S	5S	10MS	TR	5S	10S	5.2
44	HD 3185	10MS	60S	20S	25S	5MS	TR	10S	60S	18.2
45	WH 1185	10MR	40S	40MS	15S	5S	0	40S	40S	19.4
46	Raj 4417	10MR	40S	20MS	10S	0	TR	10S	40S	11.5
NIVT 1B										
47	Raj 4422	TR	10MR	0	0	0	0	30S	30S	4.9
48	K 1404	TR	20MR	0	TS	TMS	TR	40S	40S	7.2
49	NW 6056	0	5MR	0	TS	0	TR	TS	5MR	0.6
50	NW 6048	TR	5MR	0	TS	0	10MS	TS	10MS	1.7
51	K 1406	0	5MR	20MS	10S	15MS	10MS	40S	40S	12.6
52	DBW 166	TR	30MR	5MS	TS	20S	10MS	40S	40S	12.2
53	HUW 705	10MS	40MS	30S	5S	40S	TR	60S	60S	25.0
54	PBW 729	TR	40MR	20MS	5S	30S	10MS	20S	30S	13.6
55	Raj 4423	0	10MR	0	5S	TMR	TR	TS	5S	1.5
56	DBW 165	0	20MR	10S	TR	20S	TR	10S	20S	6.9
57	HD 3188	0	30MR	10MR	5S	5MR	15MS	20S	20S	7.9
58	BRW 3759	10MS	40MS	30S	15S	40S	TR	10S	40S	19.3
59	WH 1187	0	40MR	10MS	5S	5MS	10MS	5S	40MR	6.6
60	K 1405	TR	10MR	0	TS	5MS	10MS	TS	10MS	2.6
60. A	INFECTOR	80S	90S	100S	40S	80S	70S	60S	100S	74.3
61	HUW 706	TR	5MR	TS	5S	TMR	TR	5S	5S	2.0
62	NW 6052	20S	30MS	20S	TR	20S	10MS	30S	30S	17.5
63	WH 1189	20S	40MS	30MS	10S	30S	10MR	40S	40S	22.9
64	K 1408	TR	30MR	0	TS	TMS	TR	0	30MR	2.0
65	HD 3191	10S	40S	20MS	TMS	10S	TR	5S	40S	11.7
66	HD 3193	TR	10MR	0	25S	10S	10MS	20S	25S	9.6
67	HD 3192	20S	30MS	60S	10S	15S	10MR	30S	60S	23.3
68	Raj 4415	10MS	40MS	10MS	15S	15MS	TR	60S	60S	19.3
69	HUW 703	20MR	20MR	30MS	20S	15MS	TR	40S	40S	16.0
70	JKW 208	TR	40MR	5MS	5S	TMR	TR	40S	40S	9.4
71	HD 3194	20S	40MS	20S	10S	30S	15MS	40S	40S	23.4
72	WH 1188	10MR	10MR	TMR	10S	15S	10S	10S	15S	7.6
73	HD 3187	0	20MR	30MS	20S	20S	5MS	20S	30MS	13.7
74	K 1407	TR	5MR	0	5S	TMR	TR	10S	10S	2.5
75	HUW 704	0	40MR	5MS	10S	10MS	0	30S	30S	9.7
76	BRW 3767	TR	20MR	0	5S	0	15MS	0	15MS	3.6
77	BRW 3765	20MS	20MR	10S	5S	30S	TR	40S	40S	15.6

Sr. No.	Variety	Vijapur	Pune	Indore	Junagarh	Niphad	Pawankheda	Mahabaleshwar	HS	ACI
78	HUW 707	TR	10MR	0	TS	20S	15MS	TR	20S	5.3
79	PBW 730	0	40MR	0	TS	15S	10MR	20S	20S	8.0
80	JKW 207	0	40MS	20MS	15S	40S	TR	20S	40S	17.6
80. A	INFECTOR	80S	90S	100S	40S	80S	100S	60S	100S	78.6
81	HD 3190	10MS	40S	20MS	TMS	20S	5MR	20S	40S	15.3
82	DBW 164	0	40MR	10MS	TS	20MS	15MS	10S	20MS	9.0
83	UP 2907	10MS	40MS	30S	5S	30S	TR	10S	40MS	16.5
84	PBW 731	10MR	30MS	10S	TR	10S	10MS	10S	30MS	9.5
85	HD 3189	0	40MS	30MS	5S	20S	20MS	30S	40MS	18.1
86	UP 2906	TR	30MR	0	TS	10MS	TR	0	30MR	3.1
87	DBW 167	10MR	60S	10MS	15S	10S	20MS	10S	60S	17.6
88	UP 2908	20S	80S	30S	10S	40S	20MS	30S	80S	32.3
89	NW 6054	0	40MR	5MS	5S	30S	15MS	20S	30S	12.4
90	NW 6049	10S	40MS	40MS	5S	60S	15MS	20S	60S	24.4
91	DBW 163	20MS	60S	20S	TS	20S	TR	20S	60S	19.6
NIVT 2										
92	DBW 170	0	10MR	5MR	0	0	20MR	TR	20MR	2.0
93	DBW 169	0	20MR	10MS	10S	30S	10MS	20S	30S	12.0
94	UAS 372	TR	20MR	10MS	5S	30S	10MS	20S	30S	11.3
95	HI 1610	TR	10MR	10MS	TR	15S	TR	10S	15S	5.4
96	UP 2909	0	20MR	20MR	5S	0	10S	30S	30S	8.7
97	HI 1608	0	10MR	40MR	0	0	15MS	10S	40MR	6.0
98	GW 468	0	5MR	10MR	TS	0	TR	20S	20S	3.9
99	JWS 147	TR	10MR	20MR	TMS	TMR	TR	30S	30S	6.2
100	MACS 6671	TR	5MR	10MR	5S	0	10MS	10S	10S	4.2
100. A	INFECTOR	80S	90S	100S	40S	80S	100S	60S	100S	78.6
101	DBW 168	0	20MR	0	5S	TMR	TR	TS	20MR	2.1
102	MP 1309	10MR	40MS	10MS	10S	5S	20MS	40S	40S	16.4
103	HI 1607	TR	10MR	TMS	TMS	TMS	15MR	TS	15MR	1.9
104	Raj 4424	0	20MR	0	TS	TS	10MS	10S	10S	4.0
105	UAS 370	TR	10MR	10MR	TR	5S	5MR	5S	5S	2.9
106	WH 1190	0	40MS	10S	5S	5S	TR	10S	40MS	8.9
107	HI 1609	0	10MR	5MS	10S	0	10MS	20S	20S	6.6
108	HP 1960	0	10MS	0	20S	0	20MR	20S	20S	8.0
109	MP 1310	TR	5MR	20MR	5S	5S	20MS	20S	20S	8.0
110	RVW 4232	0	30MR	10MS	TS	10S	10MS	20S	20S	8.4
111	UAS 369	0	10MR	10MS	TS	5MS	TR	20S	20S	5.3
112	MP 3440	0	5MR	10MS	TR	TMR	15MR	20S	20S	5.2
113	NIAW 2595	0	30MR	0	5S	15MS	10S	10MR	15MS	6.1
114	NIAW 2495	TR	20MR	5MS	TS	TMS	TR	20S	20S	4.9
115	GW 473	0	10MR	20MR	TS	0	15MS	10S	15MS	5.0
116	AKAW 4798	0	5MR	10MR	5MR	TMR	TR	20S	20S	4.1
117	UAS 371	10MR	10MR	10MS	5S	TS	TR	5MR	10MS	3.5
118	MACS 6668	TR	5MR	10MR	TS	TMS	TR	10S	10S	2.6
119	GW 471	TR	TR	10MR	0	TMR	10MS	0	10MS	1.8
120	MP 1311	TR	30MR	10MR	10S	15S	15MR	20S	20S	9.6
120. A	INFECTOR	80S	90S	100S	40S	80S	80S	60S	100S	75.7
121	NIAW 2539	TR	10MR	10MR	5S	5S	10MR	10S	10S	4.6
122	PBW 732	0	5MR	5MS	10S	TMS	10MS	20S	20S	6.4
123	GW 469	0	5MR	0	TS	TS	10MS	10S	10S	3.1
124	GW 470	0	5MR	0	TS	5S	TR	10S	10S	2.6
125	CG 1016	TR	10MR	5MS	TS	TS	10S	10S	10S	4.3
NIVT - 3A										
126	HD 3199	0	40MR	10MS	TMR	10MS	5MR	10S	40MR	6.3
127	WH 1191	20MS	40MR	10MS	5S	5MS	TR	20S	20S	9.9
128	NW 6066	20MR	20MR	30MS	5S	15S	10MS	20S	30MS	12.6
129	HUW 710	TR	30MS	10S	10S	20MS	5MS	10S	30MS	10.6

Sr. No.	Variety	Vijapur	Pune	Indore	Junagarh	Niphad	Pawankheda	Mahabaleshwar	HS	ACI
130	NW 6044	TR	20MS	0	TS	30S	TR	0	30S	6.8
131	MP 1316	0	30MR	5MS	10S	10MS	10MS	0	30MR	6.0
132	HP 1961	10MS	40MS	40MS	15S	20S	TR	TMR	40MS	15.4
133	HD 3197	10MS	20MS	30S	5S	5S	10MS	5S	30S	11.0
134	HUW 709	10MR	30MS	50S	TR	10S	20MS	5MR	50S	15.2
135	RAJ 4429	TR	40S	10MS	20S	TMS	15MS	5S	40S	12.3
136	HD 3198	10MS	10MR	30MS	15S	5MS	10MR	10S	30MS	9.9
137	DBW 172	10MS	60S	5MS	10S	15S	15MS	TS	60S	15.7
138	DBW 171	20MR	40MR	10MS	TR	5MS	10MS	20S	20S	9.2
139	UP 2913	0	30MR	40MR	10S	0	TR	20S	20S	8.3
140	K 1412	10MR	30MS	20MS	5S	5S	5MS	TMR	30MS	8.3
140. A	INFECTOR	80S	90S	100S	40S	80S	80S	60S	100S	75.7
141	WH 1192	20MR	40MS	20MS	10S	5S	20MR	TS	40MS	11.4
142	UP 2910	TR	20MR	10MR	TR	5MS	TR	5S	20MR	3.1
143	PBW 735	10MS	30MS	20MS	TR	5S	10MR	20S	30MS	11.0
144	HUW 708	TR	30MS	5MR	TS	0	15MS	0	30MS	5.6
145	HD 3200	0	20MR	5MS	5S	0	10MS	0	10MS	3.6
146	WH 1193	TR	30MR	5MS	TR	TMR	0	0	30MR	2.4
147	K 1413	TR	30MS	0	TS	0	TR	0	30MS	3.6
148	PBW 736	0	20MR	20MS	TS	TMR	10MS	10S	20MS	6.2
149	DBW 173	0	5MR	0	TS	0	15S	TS	15S	2.7
150	DBW 174	TR	30MS	10MS	15S	15S	10MS	10S	30MS	11.5
151	UP 2911	TR	20MR	10MR	TS	TMS	0	10S	10S	3.4
152	PBW 734	10MR	20MR	40MS	TR	10S	TR	10S	40MS	9.2
153	K 1414	10MR	20MR	5MS	5S	20S	15MS	10S	20S	9.0
154	PBW 733	0	10MR	30MR	5S	20S	TR	20S	20S	8.7
155	JKW 206	0	20MR	20MS	TR	15S	10MS	10S	20MS	8.2
156	HD 3201	0	20MR	10MR	TS	TMS	10MS	10S	10S	4.5
157	RAJ 4428	TR	5MR	0	5S	0	15MR	TR	15MR	1.9
NIVT 3B										
158	CG 1019	0	20MR	30MS	5S	10MS	TR	40S	40S	12.2
159	MP 3436	0	TR	5MS	TS	TMS	5MR	30S	30S	5.4
160	MP 3433	TR	5MR	10S	5S	30S	10MS	60S	60S	16.5
160. A	INFECTOR	80S	90S	100S	40S	80S	70S	60S	100S	74.3
161	GW 477	0	5MR	0	5S	0	15MS	10S	15MS	4.1
162	MACS 6669	TR	10MR	10MS	20S	5MS	TR	TMR	20S	5.3
163	UAS 371	0	10MS	10MS	15S	10S	TR	TS	15S	6.0
164	UAS 373	0	40MR	0	TR	TMS	5MR	10S	40MR	4.1
165	HI 1611	10MR	5MR	5MS	5S	5MS	10MS	TR	10MS	3.9
166	MACS 6635	0	20MR	5MS	5S	5MS	10S	TR	10S	4.5
167	GW 475	0	5MR	10MR	5S	5MS	TR	20S	20S	5.0
168	AKAW 4842	20MR	10MR	5MS	5S	TMR	10MR	10S	10S	5.1
169	RVW 4235	TR	10MR	0	TR	0	15MS	5S	15MS	3.1
170	DBW 175	20S	20MR	20MS	10S	0	10S	20S	20S	12.0
171	MP 1313	10MS	40MR	5MS	15S	10S	20MS	20S	20S	12.7
172	MP 1312	TR	30MR	5MS	10S	TS	TR	40S	40S	9.6
173	WH 1195	TR	5MR	0	5S	TMR	15MS	10S	15MS	4.2
174	NIAW 34 (C)	TR	10MR	10MR	TS	0	20MS	TS	20MS	3.7
175	DBW 176	10MS	40S	30S	15S	30S	20MR	10S	40S	20.1
176	NIAW 2613	0	30S	10MS	15S	20S	TR	20MR	30S	11.6
177	RAJ 4427	10MR	20MR	5MR	20S	10S	10S	0	20S	7.7
178	PBW 743	0	40MS	5MR	10S	TMR	5MS	0	40MS	6.9
179	WH 1194	0	10MR	0	5S	10S	10MR	5S	10S	4.0
180	PBW 739	0	10MR	5MR	0	0	10MS	0	10MS	2.0
180. A	INFECTOR	80S	90S	100S	40S	80S	80S	60S	100S	75.7
181	HI 8767	TR	20MR	0	TS	5MS	10MS	5S	10MS	3.7
182	HW 3906	TR	5MR	0	5S	0	5MR	5S	5S	2.0

Sr. No.	Variety	Vijapur	Pune	Indore	Junagarh	Niphad	Pawankheda	Mahabaleshwar	HS	ACI
183	NIAW 2565	0	20MR	20MR	5S	5MS	TR	20S	20S	6.5
184	CG 1017	10MR	10MR	20MR	5S	0	TR	30S	30S	7.3
185	GW 478	0	5MR	20MR	TS	0	15MS	10S	15MS	4.7
186	GW 474	TR	TR	0	TR	0	10MS	TR	10MS	1.3
187	UP 2912	0	5MR	0	5S	TMR	10MR	TS	5S	1.8
188	DBW 177	10MR	20MR	10MS	10S	60S	10MS	TR	60S	14.0
189	HD 3206	10MS	5MR	0	5S	5MS	20MS	TR	20MS	5.0
190	RAJ 4426	TR	20MR	5MS	20S	TMR	15MS	5S	20S	7.1
NIVT - 4										
191	MACS 4035	TR	20MS	10MS	25S	15S	10MS	10S	25S	11.7
192	UAS 456	0	10MR	20MS	TR	TMR	10MS	20S	20S	6.9
193	UAS 457	TR	5MR	20MS	5S	TMR	TR	TR	20MS	3.4
194	MPO 1314	0	20MS	30S	10S	TMR	10MS	40S	40S	14.9
195	GW 1318	TR	5MR	TMS	10S	TMR	15MS	10S	15MS	5.1
196	RKD 291	TR	20S	5MS	10S	30S	20MR	10MR	30S	10.9
197	DDW 36	0	5MR	20S	5S	10MS	15MR	20S	20S	8.7
198	PDW 343	0	30S	10S	5S	15S	TR	20S	30S	11.5
199	MACS 3973	0	10MR	10MS	10S	5MS	10MS	40S	40S	10.6
200	WHD 957	0	20MR	10S	5S	TMS	15MS	40S	40S	10.8
200. A	INFECTOR	80S	90S	100S	40S	80S	80S	60S	100S	75.7
201	NIDW 295 (C)	0	10MR	10MR	TR	0	TR	30S	30S	5.5
202	PDW 345	TR	30MR	30S	5S	20S	10MR	40S	40S	15.9
203	NIDW 950	TR	20MR	10MS	15S	TMR	TR	10S	15S	6.0
204	GW 1321	0	20MR	30MS	5S	TMS	0	TR	30MS	5.4
205	HI 8772	20MS	20S	5MS	5S	20S	TR	5S	20S	10.0
206	GW 1319	20MS	10MR	30S	TS	TMR	5MS	0	30S	7.9
207	GW 1320	10MS	30S	20S	5S	10MS	TR	20S	30S	13.0
208	UPD 97	20MS	20MR	10MS	TS	TMR	10MS	20S	20S	8.8
209	PBND 5175	TR	10MR	10S	TS	0	15MS	TR	15MS	3.9
210	HI 8770	TR	20MR	0	TMR	0	TR	TS	20MR	1.4
211	PDW 346	0	40MR	20MS	TS	0	10MS	10S	20MS	7.3
212	HI 8771	10S	30MS	10MS	5S	10S	10MR	20S	30MS	11.6
213	DDW 35	10MS	20MR	20MS	TS	5MS	5MR	30S	30S	9.9
214	RKD 282	10MR	20MR	0	TS	10S	10MS	10S	10S	5.9
215	HI 8768	0	10MR	5MS	TS	10MS	20MS	40S	40S	10.4
216	HI 8769	0	30S	10MR	TR	0	TR	10S	30S	6.3
217	HI 8773	TR	40MS	5MS	5S	5S	10S	5MR	40MS	8.3
218	PDW 344	10MS	20MR	10MR	5S	5S	15MS	20S	20S	8.9
219	WHD 958	TR	10MR	10MS	5S	0	TR	20S	20S	5.3
220	HI 8774	0	40MR	TMS	TS	TMS	10S	10S	40MR	5.5
220. A	INFECTOR	80S	90S	100S	40S	80S	100S	60S	100S	78.6
221	MPO 1315	0	20MR	10MS	5S	5S	15MS	20S	20S	8.3
222	AKDW 4525	10MS	20MS	20S	10S	0	10MS	40S	40S	14.6
223	MACS 4029	0	20MR	20S	5S	TMS	TR	TR	20S	4.9
224	NIDW 989	20MR	30MR	5MS	5S	0	0	10S	30MR	5.6
NIVT - 5A										
225	MACS 6660	TR	20MR	30MR	5S	0	5MS	TR	30MR	4.2
226	HD 3204	TR	10MR	5MS	TMR	0	15MS	5S	15MS	3.7
227	UP 2914	TR	40MR	0	5S	0	10MS	0	40MR	4.2
228	WH 1181	TR	5MR	0	5S	10S	15MS	10S	15MS	5.6
229	MP 3429	TR	10MR	20MS	10S	TMR	10MS	20S	20S	8.4
230	AKAW 3891	20S	40MR	40S	10S	TMR	20MS	TR	40S	14.7
231	NW 6046	40S	40MS	20S	TMS	10S	20MR	20S	40S	18.7
232	JWS 146	0	5MR	10MS	5S	0	10MS	0	10MS	3.3
233	BRW 3761	TR	10MR	10MR	TR	0	15MS	20MR	15MS	4.1
234	K 1415	0	10MR	0	TS	0	15MS	0	15MS	2.4
235	MP 1304	TR	20MR	5MS	5S	5MS	30MS	20MR	30MS	7.6

Sr. No.	Variety	Vijaypur	Pune	Indore	Junagadh	Nipahad	Pawankheda	Mahabaleshwar	HS	ACI
236	MP 3288 (C)	TR	10MR	20MR	TS	TMS	10S	10S	10S	4.9
237	UP 2915	20MS	5MR	60MR	TS	20S	TR	30S	30S	13.3
238	UAS 375	10MS	20MS	10MS	5S	20S	20MR	20S	20S	12.1
239	MP 1303	0	20MR	5MS	0	0	15MR	TR	20MR	2.6
240	HD 3205	20MS	20MR	5MR	5S	TMR	10MR	5S	20MS	5.8
240. A	INFECTOR	80S	90S	100S	40S	80S	60S	60S	100S	72.9
241	DBW 178	20S	40MS	10MS	5S	20S	30MS	0	40MS	15.6
242	HI 1612	20MS	40S	40MS	5S	60S	10S	10S	60S	24.7
243	NIAW 2547	10S	5MR	30MS	5S	20S	15S	10S	30MS	12.3
244	MP 1305	10MS	40MS	30MS	5S	40S	15MS	20S	40S	20.1
245	HD 3203	0	40MR	10MS	10S	10S	TR	10S	40MR	7.7
246	HD 3202	10MR	20MR	5MS	10S	5S	10MR	10S	10S	6.4
247	MP 1306	40S	20MR	20S	5S	10S	10MS	20S	40S	15.9
248	WH 1180	TR	10MR	20MS	TS	5S	TR	TS	20MS	3.9
249	MACS 6659	TR	10MR	20MS	TS	TMS	TR	TR	20MS	3.2
250	K 1417	TR	10MR	20MS	TR	TMS	10MS	20S	20S	7.0
251	CG 1018	TR	10MR	0	TS	TMS	20MS	20S	20S	6.0
252	DBW 179	0	40MS	5MS	5S	5MS	30MR	TS	40MS	8.3
253	DBW 180	10MS	40MS	5MS	TMR	10S	TR	10S	40MS	9.2
254	UAS 374	TR	10MS	0	5S	TMS	20MS	10S	20MS	5.7
255	PBW 737	20MS	40MS	30MS	5S	10S	10MS	30S	40MS	17.9
256	K 1416	20MS	40MS	20MS	5S	20S	10MS	20S	40MS	16.7
257	PBW 738	TR	20MR	0	TS	5MS	10S	10S	10S	4.7
NIVT - 5B										
258	GW 1324	TR	5MR	0	0	0	5MS	20S	20S	3.7
259	MPO 1307	TR	20MR	10MS	TS	TMR	10MR	20S	20S	5.9
260	RKD 283	10MR	5MR	10MS	TS	TMS	TR	10S	10S	3.7
260. A	INFECTOR	80S	90S	100S	40S	80S	70S	60S	100S	74.3
261	GW 1325	TR	10MR	10MR	5S	0	10MR	20S	20S	5.3
262	KD 1418	10MR	20MR	5MR	10S	0	TR	10S	10S	4.9
263	MACS 4027	10MR	10MR	10MR	TS	0	0	20S	20S	4.7
264	HI 8778	0	20MR	5MR	5S	0	10MR	20S	20S	5.6
265	HI 8776	TR	10MR	0	TS	0	5MR	20S	20S	3.9
266	HI 8775	0	20MR	5MR	TR	0	10S	10S	10S	4.3
267	HI 8777	0	20MR	10MS	TS	TMR	0	20S	20S	5.3
268	GW 1323	10MS	20MR	30S	TR	10MS	10MR	40S	40S	14.0
269	GW 1327	10MR	40MS	5MS	TS	TMR	TR	20S	40MS	8.8
270	MPO 1308	10MR	40MS	10MS	TS	5MS	TR	20S	40MS	9.9
271	MACS 4028	20MS	20MR	20S	TS	TMR	0	20S	20S	9.3
272	DDW 38	10MR	40MR	10S	0	0	TR	20S	20S	7.2
273	NIDW 937	0	10MR	20MS	0	0	10MS	0	20MS	4.0
274	HI 8779	20MS	20MS	5MS	0	10S	15MR	5S	20MS	8.1
275	MACS 4030	10MS	10MR	TMS	5S	TMR	10S	TMR	10S	4.1
276	RKD 292	20MR	10MR	5MS	TS	0	TR	20S	20S	5.3
277	HI 8627 (C)	0	20MR	10MR	0	0	10MS	20S	20S	5.7
278	UAS 458	10MS	20MR	TMS	0	0	10MR	20S	20S	5.8
279	UAS 459	20MR	20MR	5MS	0	TMS	0	20S	20S	5.8
280	GW 1326	10MR	5MR	10MR	0	TMR	0	20S	20S	4.3
280. A	INFECTOR	80S	90S	100S	40S	80S	70S	60S	100S	74.3
281	DDW 37	10MS	20MR	20S	TS	0	5MS	20S	20S	8.7
IVT										
I. NORTHERN HILL ZONE										
282	VL 2015	40S	30S	40MS	TR	40S	TR	20S	40S	23.2
283	HS 605	TR	20MR	0	TR	TMR	0	20S	20S	4.1
284	HS 608	0	20MR	TMR	TS	20S	20MS	TR	20S	6.5
285	VL 2013	0	10MR	0	TR	15MS	0	TR	15MS	2.3
286	HPW 420	20MR	20MR	5MS	0	0	TR	0	20MR	2.9

Sr. No.	Variety	Vijapur	Pune	Indore	Junagarh	Niphad	Pawankheda	Mahabaleshwar	HS	ACI
287	VL 2017	0	20MR	0	5S	TMR	TR	0	20MR	1.9
288	VL 2016	10MS	10MR	5MS	0	0	10MR	5MR	10MS	3.1
289	HPW 418	10MS	20MR	0	5S	5MS	10S	20S	20S	7.9
290	VL 2018	20MS	40MR	50MR	0	15MS	10MS	40S	40S	16.0
291	HS 606	20S	40MR	20MS	5S	15S	10MS	20S	20S	14.3
292	HPW 414	TR	10MR	5S	5S	TMR	20MS	20S	20S	7.2
293	HS 603	10S	40MR	5MS	TS	20S	15S	0	20S	9.4
294	HPW 415	20MS	30MR	10MR	0	15S	10MR	30S	30S	11.6
295	UP 2916	40S	60S	20S	5S	20S	10MS	10S	60S	23.3
296	HPW 417	10MR	40MR	20MS	5S	10MS	TR	20MR	20MS	8.2
297	VL 2014	10MS	40MS	10MS	TS	40S	10MS	TS	40S	14.0
298	HS 597	10MR	30MS	10MS	TS	20S	10MS	TS	30MS	9.4
299	HS 604	10MS	40MR	0	TS	20S	10MS	10S	20S	9.0
300	HPW 416	10MR	30MR	0	0	10MS	10MS	20S	20S	7.4
300. A	INFECTOR	80S	90S	100S	40S	80S	70S	60S	100S	74.3
301	HS 607	TR	20MR	0	0	0	15MS	TS	15MS	3.0
302	HPW 419	TR	10MR	5MR	0	10MS	10S	5S	10S	4.2
II. SOUTHERN HILLS ZONE										
303	HW 5248	TR	20MR	0	TS	0	5MS	5S	20MR	2.6
304	HW 4206	TR	5MR	0	TS	0	10MR	0	10MR	1.0
305	HW 4207	0	5MR	0	0	0	10MS	0	10MS	1.4
306	HW 2044 (C)	0	-	20MR	0	TMR	20MS	10S	20MS	5.7
307	HW 4501	0	5MR	0	0	0	10MR	TS	10MR	1.0
308	HW 5216 (C)	0	20MR	10MR	0	0	10MS	TS	10MS	3.0
309	HW 3624-1	TR	5MR	0	0	0	15S	0	15S	2.5
310	HW 4305-2	10MR	20MR	0	0	0	15MS	0	15MS	3.4
311	HW 3658	TR	5MR	0	0	0	TR	0	5MR	0.3
312	HW 4205-2	0	5MR	0	0	0	0	0	5MR	0.3
313	MACS 6670	0	20MR	0	TS	0	10MS	30S	30S	6.7
314	HW 5246	0	20MR	0	TS	0	TR	10S	10S	2.7
315	CoW (W) 1 (C)	0	20MR	5MR	TR	TMS	5MR	10MS	10MS	3.0
316	HW 5245	20MR	10MR	TS	TS	5MR	10MS	10MR	10MS	4.0
317	UAS 376	0	5MR	5MR	TS	0	10MR	TR	10MR	1.3
318	NIAW 2613	0	10MR	10MS	TS	20S	10MS	5S	20S	6.6
319	HS 609	20MS	40MS	20MS	5S	20S	10MS	20S	40MS	16.7
320	HS 610	40S	60S	20S	TR	10S	15MS	20S	60S	23.2
321	UAS 377	20MS	20S	5MS	0	TMR	0	20S	20S	8.6
322	HW 5247	TR	20MR	5MR	0	0	TR	10S	10S	2.9
III. SPECIAL MATERIAL										
323	HW 5050	0	40MR	5MR	5S	10MS	10MS	10S	40MR	7.0
324	HW 5051	20MR	30MR	0	0	0	15MS	TR	15MS	4.6
324.A	INFECTOR	80S	90S	100S	40S	80S	70S	60S	100S	74.3