

**Annexure 9: Adult plant response of NIVT material against stem rust under field conditions (artificial inoculations) during 2012-13**

Str. No.	Entries	Indore	Pune	Welling ton	Niphad	Powark hed	HS	ACI
<b>NIVT</b>								
<b>NIVT 1A (New)</b>								
1	K 1201	TMS	40MR	5S	5MS	15MS	40MR	7.6
2	HD 3130	10MR	40MR	20S	5MS	10S	20S	10.8
3	HD 3133	20S	40MS	10S	5S	0	40MS	13.4
4	WH 1154	40S	80S	80S	5S	0	80S	41.0
5	RAJ 4333	0	TR	0	5MS	10MS	10MS	2.4
6	JAUW 611	50MS	60MR	60S	5S	10MS	60S	27.4
7	JAUW 616	0	10MR	5S	0	0	5S	1.8
8	PBW 696	TMS	10MR	10S	0	10S	10S	5.0
9	HD 3128	20MR	40MR	10S	5MS	15MS	40MR	10.0
10	TL 2995	5S	TR	0	TMR	TR	5S	1.2
11	UP 2854	10MR	10MR	5S	5MS	TR	5S	3.4
12	WH 1151	10MS	40MS	10S	5S	10MS	40MS	12.6
13	UP 2855	0	20MR	20S	0	5MR	20S	6.0
14	WH 1152	0	40MR	5S	5MS	5MS	40MR	5.8
15	HD 3129	20MR	40MR	10S	10MS	15MS	40MR	10.8
16	HD 3132	5MS	40MS	5S	10S	10MS	40MS	11.8
17	DBW 113	5S	40MS	0	TMS	0	40MS	7.6
18	HD 3127	20S	80S	60S	10S	5MR	80S	34.4
19	DBW 116	TR	90S	5S	20S	TR	90S	23.1
20	DBW 118	10MR	40MR	0	15MS	0	40MR	6.4
20. A	INFECTOR	100S	90S	80S	40S	30S	100S	68.0
21	HUW 671	5MR	20MR	5S	5MS	5MR	20MR	4.2
22	RAJ 4330	10MR	20MR	40S	10S	0	40S	12.4
23	WH 1153	20MS	40MS	60S	10S	0	60S	23.6
24	PBW 693	5MR	40MS	20S	10S	0	40MS	12.8
25	UP 2857	0	30MR	20S	5MS	0	20S	7.2
26	DBW 117	30MS	40MR	60S	15S	TR	60S	23.0
27	RAJ 4331	10MR	40MS	20S	5MS	0	40MS	12.0
28	HD 3126	20S	40MS	40S	10S	TR	40S	20.4
29	NW 6000	5MS	40S	10S	5S	10S	40S	13.8
30	WH 1155	40S	80S	40S	5S	0	80S	33.0
31	PBW 695	30S	60S	40S	5MS	20MS	60S	30.0
32	PBW 694	10MR	30MS	20S	0	0	30MS	9.6
33	UP 2873	5MR	20MR	10S	0	TS	10S	4.2
34	K 1202	15S	40S	60S	0	10S	60S	25.0
35	RAJ 4329	0	40MR	10S	0	TR	40MR	5.2
36	PBW 692	20MR	40MS	20S	0	0	40MS	12.0
37	NW 5095	5MR	20MR	0	0	TR	20MR	2.0
38	DBW 115	0	20MR	10S	0	TR	10S	3.6
39	RAJ 4332	0	40MR	20S	0	TR	20S	7.2
40	DBW 114	TMR	40MR	0	0	0	40MR	3.3
40. A	INFECTOR	100S	90S	80S	20S	40S	100S	66.0
41	HD 3131	10S	40MR	0	0	0	40MR	5.2
42	UP 2856	10MR	30MR	10S	0	5MR	30MR	5.6
43	NW 6002	10MS	40MR	10S	0	0	40MR	6.8
44	UP 2858	5MR	20MR	40S	0	0	40S	10.0
45	HUW 670	30S	40MS	40S	5MS	0	40S	21.2

Str. No.	Entries	Indore	Pune	Welling ton	Niphad	Powark hed	HS	ACI
<b>NIVT 1A (Old)</b>								
46	HD 3106	10S	40MS	60S	TMS	10MS	60S	22.2
47	TL 2984	0	0	0	0	0	0	0.0
48	PBW 680	0	40MR	0	TMS	5MS	40MR	4.2
49	NW 5079	TS	40MS	0	5MS	0	40MS	7.4
50	HD 3108	5S	30MR	5S	TMS	30S	30S	10.6
51	JAUW 596	TR	5MR	10S	0	30S	30S	8.4
52	WH 1131	50MS	80S	60S	10S	0	80S	38.0
53	Amber 28	TS	40MR	10S	5MR	5MR	40MR	6.2
54	UP 2837	20MR	40MR	40S	5MS	20S	40S	17.6
55	WH 1133	80S	80S	80S	5MS	20MS	80S	52.0
56	RAJ 4286	5MR	40MR	60S	5MS	TS	60S	16.6
57	HUW 660	50S	40MR	80S	0	TR	80S	29.2
58	WCW 2009-06	40MR	40MR	60S	TMS	10S	60S	20.6
59	WH 1134	40S	40MS	60S	5MS	10S	60S	29.2
60	PBW 679	30S	40MS	20S	0	0	40MS	16.4
60. A	INFECTOR	100S	90S	80S	20S	60S	100S	70.0
61	RAJ 4285	5MR	30MR	40S	0	TR	40S	10.8
62	WH 1135	20S	60S	40S	0	20S	60S	28.0
63	UP 2836	0	20MR	10S	0	TR	10S	3.6
64	HUW 661	10MR	40MS	60S	0	TR	60S	19.2
65	UP 2835	0	10MR	20S	0	30MS	30MS	9.6
66	WH 1132	40S	90S	60S	5MS	10MS	90S	40.4
67	RAJ 4287	5MR	20MR	10S	0	5MR	10S	4.4
68	NW 5074	15S	60MR	10S	0	0	60MR	9.8
69	HD 3105	30S	40S	10S	5MS	0	40S	16.8
70	DBW 112	5MS	20MR	0	0	TR	20MR	2.4
71	K 1101	20MR	40MR	5S	0	0	40MR	5.8
72	DBW 96	30MR	40MS	10S	5MS	TR	40MS	11.6
73	DBW 98	40S	80S	40S	5S	10MS	80S	34.6
74	HD 3107	10S	80S	20S	0	0	80S	22.0
75	DBW 99	40S	40MR	20S	5MS	TR	40S	16.0
76	HP 1943	30MS	40MR	20S	5S	0	30MS	13.0
77	HD 3104	20S	60S	20S	5S	10S	60S	23.0
78	NW 5077	5S	0	20S	0	10S	20S	7.0
79	UP 2838	20MR	10MR	5S	TMS	10MS	10MS	5.2
80	RAJ 4289	15MR	20MR	5S	TMS	10MR	20MR	4.8
80. A	INFECTOR	100S	90S	80S	20S	70S	100S	72.0
81	DBW 97	5MR	40MR	5S	5S	TR	40MR	5.6
82	RAJ 4288	10S	40MS	5S	0	TS	40MS	9.6
83	HP 1941	15S	40MS	0	10S	10MS	40MS	13.0
84	PBW 678	30S	60S	20S	10S	20S	60S	28.0
85	UP 2834	TMR	20MR	5S	TMS	10MS	10MS	4.4
86	PBW 677	20S	60S	5S	TMS	0	60S	17.2
87	K 1102	20S	20MR	40S	5MS	0	40S	14.4
88	PBW 676	TR	40MR	5S	10MS	10S	40MR	7.8
89	DBW 95	30S	60MR	0	5S	10MS	30S	13.4
90	HP 1942	40x	40MS	10S	10S	0	40MS	15.2
<b>NIVT 1B</b>								
91	UP 2861	0	40MR	5S	10MS	0	40MR	5.8
92	BRW 3733	60S	40MS	5S	15S	10MS	60S	24.0

Str. No.	Entries	Indore	Pune	Welling ton	Niphad	Powark hed	HS	ACI
93	HP 1954	10MR	40MR	20S	5MS	0	20S	8.8
94	HD 3136	10MR	30MR	20S	5MS	0	20S	8.0
95	BRW 3729	70S	40S	40S	20S	0	70S	34.0
96	PBW 699	30S	60S	80S	20S	TR	80S	38.0
97	DBW 120	5MR	20MR	5S	TMS	5MR	20MR	3.6
98	WH 1156	40S	60S	10S	20S	0	60S	26.0
99	NW 5087	TMR	40MR	5S	5MS	TR	40MR	5.1
100	K 1207	0	20MR	0	0	20MS	20MS	4.8
100. A	INFECTOR	100S	90S	80S	60S	60S	100S	78.0
101	UP 2859	0	20MR	10S	0	0	10S	3.6
102	WH 1159	50x	40MR	40S	5S	0	40S	18.2
103	HUW 676	5MS	40MR	5S	5MS	10S	40MR	7.8
104	HUW 673	15S	40S	20S	5MS	TR	40S	15.8
105	DBW 122	40S	60S	20S	5S	10MS	60S	26.6
106	DBW 123	0	30MR	0	5MS	15MS	15MS	5.6
107	K 1205	1TMR	20MR	5S	5MS	TR	20MR	3.5
108	UP 2860	0	20MR	10S	5MS	TS	10S	4.6
109	HUW 672	5S	40MS	10S	20S	0	40MS	13.4
110	K 1204	5MR	40MS	5S	20S	TR	40MS	11.8
111	HD 3138	TMR	20MR	10S	10MS	5MR	10S	5.7
112	DBW 119	5MS	20MR	60S	5MS	0	60S	15.2
113	NW 5098	10MR	30MR	0	5MS	0	30MR	4.0
114	HD 3134	10MR	40MR	0	5S	TR	40MR	5.0
115	NW 6006	5MR	40MR	40S	10MS	10S	40S	15.2
116	HI 1591	5MS	40MR	40S	5MS	0	40S	12.8
117	NW 6004	5MR	40MS	20S	5MS	0	40MS	11.6
118	HP 1952	10MR	20MR	20S	5MS	0	20S	7.2
119	HP 1953	5MS	20MR	60S	10S	30S	60S	22.4
120	DBW 121	0	10MR	80S	5MS	0	80S	17.6
120. A	INFECTOR	100S	90S	80S	40S	70S	100S	76.0
121	WH 1157	20MS	40MS	10S	15S	0	40MS	14.6
122	PBW 698	10MR	20MR	40S	10MS	20MS	40S	15.2
123	NW 5086	5MS	10MR	20S	0	0	20S	5.6
124	RAJ 4336	5MR	5MR	80S	5MS	0	80S	17.6
125	HUW 674	15S	40MR	20S	5S	30S	30S	17.2
126	RAJ 4335	5MR	20 MR	40S	10MS	0	40S	11.6
127	HUW 675	5S	30MS	5S	20S	5MR	30MS	11.2
128	DBW 124	10S	10MR	0	5S	5MS	10S	4.6
129	HD 3135	5MS	40S	5S	5MS	10MS	40S	12.2
130	PBW 697	30MS	60S	5S	5MS	10S	60S	20.6
131	RAJ 4334	20MS	40MR	5S	5MS	TR	20MS	8.2
132	HD 3137	0	20MR	5S	0	20MS	20MS	5.8
133	K 1206	5MR	20MR	20S	5MS	10S	20S	8.8
134	K 1208	TR	5MR	0	5MS	15MS	15MS	3.6
135	BRW 3736	10MR	20MR	0	5MS	10S	10S	5.2
<b>NIVT 2</b>								
136	HI 1593	10MR	20MR	0	5MS	0	20MR	3.2
137	RAJ 4337	5MR	20MR	5S	0	0	20MR	3.0
138	HI 1594	5MR	20MR	5S	5MR	TR	20MR	3.4
139	K 1210	30S	40S	40S	5MS	10MS	40S	24.4
140	RAJ 4338	20X	40MR	0	5MS	20MS	20MS	9.0

St. No.	Entries	Indore	Pune	Welling ton	Niphad	Powark hed	HIS	ACI
140. A	INFECTOR	100S	90S	80S	30S	50S	100S	70.0
141	GW 450	0	20MR	10S	TMR	15MS	15MS	6.1
142	UP 2862	0	20MR	10S	TMS	10MS	10S	5.4
143	DBW 132	20MS	40MR	40S	5MS	0	40S	15.2
144	HI 1592	10MR	30MR	5S	5MS	TR	30MR	5.0
145	GW 449	30MS	30MR	20S	15MS	TR	30MS	13.6
146	MP 1285	20S	80S	60S	10S	0	80S	34.0
147	MACS 6604	20MR	30MR	10S	10S	5MR	30MR	8.4
148	HI 1595	20MR	10MR	5S	5MS	15MS	15MS	6.6
149	RVW 4197	10MR	40MR	5S	10MR	10S	40MR	7.8
150	NIAW 2059	20MR	40MR	20S	5S	15S	20S	12.8
151	HI 1596	40S	40S	20S	15S	15MS	40S	25.4
152	GW 453	10MR	40MS	5S	10S	TR	40MS	10.2
153	MACS 6520	10MR	60S	10S	5S	0	60S	15.8
154	MP 3410	10MR	40MR	40S	5S	TS	40S	13.2
155	GW 451	10MR	40MR	20S	TMS	TR	20S	8.2
156	MP 1284	20MS	60S	10S	5S	0	60S	18.2
157	UAS 353	5MR	40MR	5S	5MS	TR	40MR	5.4
158	NIAW 2073	0	40MR	10S	TMS	TMR	40MR	5.4
159	UAS 351	20MS	30MR	5S	TMS	10MS	20MS	8.4
160	CG 1013	10MR	60S	10S	5S	0	60S	15.8
160. A	INFECTOR	100S	90S	80S	40S	40S	100S	70.0
161	UAS 354	50S	40MS	80S	5S	TR	80S	33.4
162	GW 452	30MR	40MR	40S	5MS	0	40S	14.4
163	LOK 70	0	20MR	5S	TMS	10MS	10MS	4.4
164	MP 1283	30S	40MS	60S	10MS	0	60S	26.0
165	UAS 352	5MR	20MR	5S	10MS	0	10MS	4.6
166	WH 1160	30S	80S	10S	10S	5S	80S	27.0
167	AKAW 4800	TMR	80S	10S	15S	0	80S	21.1
168	DBW 125	10MR	20MR	5S	20S	10MS	20S	9.0
169	PBW 700	5MR	80S	10S	5MS	10MS	80S	20.8
<b>NIVT - 3</b>								
170	HUW 678	TMR	20MR	10S	10MS	0	10S	5.3
171	RVW 4194	10MS	40MR	60S	10MS	TR	60S	18.4
172	HD 3143	TMS	40MR	40S	5MS	20S	40S	16.2
173	RAJ 4339	5MR	30MR	10S	5MS	20MS	20MS	8.8
174	K 1214	40x	40MS	60S	10S	10MR	60S	26.0
175	HD 3141	15MR	40MS	10S	TMS	TR	40MS	9.8
176	MP 1287	20MR	60S	20S	5S	0	60S	18.6
177	HI 1597	10MR	40MR	20S	5MR	TR	20S	8.4
178	DBW 128	20S	60S	10S	5S	10S	60S	21.0
179	PBW 702	20MS	80S	40S	5MS	10MS	80S	29.6
180	CG 1011	10MR	60S	20S	5S	TR	60S	17.8
180. A	INFECTOR	100S	90S	80S	30S	40S	100S	68.0
181	DBW 127	10MR	20MR	10S	5MS	TR	10S	5.2
182	PBW 701	10MR	40MR	10S	TMS	TS	40MR	6.4
183	BRW 934	15MR	90S	40S	5MS	0	90S	28.0
184	WH 1163	20MS	20MR	10S	5MS	10S	20MS	9.6
185	DBW 126	5MR	40MR	20S	TMR	0	20S	7.7
186	HD 3144	30MR	40MR	40S	5MR	TR	40S	14.0
187	MP 1286	25MR	80S	20S	5MS	0	80S	22.8

St. No.	Entries	Indore	Pune	Welling ton	Niphad	Powark hed	HS	ACI
188	UP 2863	5MR	40MR	5S	0	10S	40MR	6.6
189	K 1213	15MR	40MR	10S	5MS	10MS	40MR	8.8
190	HUW 677	5MR	30MR	5S	0	TR	30MR	3.8
191	K 1212	40S	80S	10S	TMS	0	80S	26.2
192	PBW 704	0	10MR	5S	5MR	20MS	20MS	5.4
193	NIAW 2065	0	40MR	5S	TMS	10MS	40MR	6.0
194	GW 455	TR	40MR	5S	0	10MS	40MR	5.8
195	WH 1161	20MR	20MR	10S	0	30S	30S	11.2
196	HD 3139	10S	80S	10S	5MS	20MS	80S	24.0
197	PBW 703	5MR	40MR	10S	0	10MS	40MR	7.2
198	AKAW 4794	30MR	40MR	10S	TMS	TR	40MR	7.8
199	HD 3140	10MR	20MR	0	TMS	20MS	20MS	5.8
200	HD 3142	5MR	30MR	5S	5MR	30S	30S	10.2
200. A	INFECTOR	100S	90S	80S	40S	50S	100S	72.0
201	GW 457	5MR	30MR	10S	0	20MS	20MS	8.0
202	NIAW 2064	10MR	40MR	10S	5MS	10S	40MR	8.8
203	UAS 355	10MR	30MR	10S	5MR	10MS	30MR	7.2
204	RAJ 4341	20MS	40MR	40S	0	5MR	40S	14.8
205	MP 3404	30MR	20MR	20S	0	TR	20S	8.0
206	UP 2866	20MR	40MR	60S	5MS	0	60S	17.6
207	WH 1162	30MS	30MR	20S	TMR	0	30MS	11.3
208	UP 2865	0	20MR	10S	5MR	0	10S	4.0
209	LOK 71	20MS	80S	5S	5MR	5MS	80S	21.4
210	HI 8746 (d)	20MS	20MR	10S	0	10MR	20MS	7.6
211	GW 456	0	40MR	5S	5MS	TR	40MR	5.0
212	NW 6005	25X	40MR	60S	TMS	0	60S	18.4
213	RAJ 4340	10S	20MR	10S	TMS	10S	10S	7.8
214	UP 2864	0	30MR	5S	0	10MR	30MR	4.2
<b>NIVT - 4</b>								
215	DDW 28	10MR	10MR	5S	0	10MS	10MS	4.2
216	HI 8750	5MR	30MR	0	TMR	TR	30MR	2.9
217	PDW 335	20MR	20MR	0	0	TR	20MR	3.2
218	GW 1299	20MR	40MR	0	5MR	0	40MR	5.2
219	MACS 3873	20S	40MR	0	0	TS	20S	7.4
220	PDW 336	15MR	20MR	0	0	0	20MR	2.8
220. A	INFECTOR	100S	90S	80S	40S	60S	100S	74.0
221	HD 4728	10MR	10MR	0	5MS	20MS	20MS	5.6
222	HI 8747	30MR	40S	0	0	TR	40S	10.4
223	HI 8748	20MR	20MR	0	0	10S	10S	5.2
224	MACS 3931	30MS	20MR	5S	0	0	30MS	7.4
225	WHD 953	10MS	40MR	0	0	TR	40MR	4.8
226	UAS 449	10MR	20MR	10S	0	15MS	15MS	6.8
227	NIDW 793	15MR	40MR	0	5MS	0	40MR	5.2
228	UAS 448	10MR	10MR	5S	0	TR	5S	2.6
229	GW 1298	10MR	20MR	0	0	10MS	10MS	4.0
230	WHD 954	15MR	40MR	5S	0	5MR	40MR	5.8
231	PBND 1625	5MR	5MR	0	TMR	10S	10S	2.9
232	PDW 337	10MR	40MS	0	5MS	15MS	40MS	10.4
233	RKD 251	10S	20MR	0	0	0	10S	3.6
234	MPO 1288	15MS	30MR	0	0	TR	15MS	4.8
235	HD 4730	10MR	20MR	0	TMR	5MR	20MR	2.9

St. No.	Entries	Indore	Pune	Welling ton	Niphad	Powark hed	HS	ACI
236	GW 1300	10MR	40MS	0	5MS	10S	40MS	10.0
237	HD 4729	10MR	40MS	0	0	15MS	40MS	9.6
238	DDW 27	15MR	20MR	0	0	0	20MR	2.8
239	PDW 338	20S	20MR	20S	0	TR	20S	9.6
240	MPO 1289	20MS	30MR	0	0	0	20MS	5.6
240. A	INFECTOR	100S	90S	80S	40S	50S	100S	72.0
241	MACS 3944	20MR	40MR	0	0	10S	40MR	6.8
242	HI 8749	20MR	40S	0	5MS	5MR	40S	10.8
243	GW 1297	20MR	30S	0	5MS	0	30S	8.4
244	NIDW 802	20MR	40S	0	0	0	40S	9.6
245	UPD 95	10MR	20MR	0	0	TR	20MR	2.4
246	RKD 255	15MS	20MR	5S	0	10S	15MS	7.0
<b>NIVT - 5A</b>								
247	HD 3147	5MR	30MR	0	0	TS	30MR	3.0
248	DBW 130	10MR	20MR	5S	0	0	20MR	3.4
249	HD 3146	10MR	20MR	20S	5MS	TR	20S	7.2
250	UAS 356	30MS	40S	20S	5S	5MS	40S	18.6
251	WH 1165	5MR	60S	20S	5S	0	60S	17.4
252	DBW 129	5S	40S	5S	5S	10MS	40S	12.6
253	UP 2867	TMR	5MR	5S	0	0	5S	1.5
254	HI 1598	TMR	10MR	0	5MS	0	5MS	1.7
255	PBW 706	10MR	5MR	40S	0	0	40S*	9.2
256	UP 2868	0	20MR	60S	10MS	TR	60S	15.2
257	NW 6001	60S	20MR	20S	5MS	50S	60S	28.4
258	HUW 679	20MS	20MS	60S	0	0	60S	18.4
259	HD 3145	10MR	20MR	10S	5MS	TR	10S	5.2
260	MACS 6567	20MR	60S	0	15S	0	60S	16.6
260. A	INFECTOR	100S	90S	80S	40S	40S	100S	70.0
261	MP 1277	20S	80S	20S	10S	10S	80S	28.0
262	MP 1279	30MR	80S	0	5S	TR	80S	19.4
263	MACS 6579	0	20MR	0	5MR	20MS	20MS	5.2
264	UAS 357	10MR	20MR	5S	5MS	10S	10S	6.2
265	CG 1010	10MR	20MR	10S	5MR	0	10S	4.8
266	BRW 3738	10MS	60S	0	TMS	0	60S*	13.8
267	MP 1278	10MS	40MS	0	5MS	TS	40MS	9.0
268	HP 1955	0	20MR	0	0	0	20MR	1.6
269	K 1215	20S	40MS	0	5MS	20MS	40MS	14.4
270	RAJ 4342	20MR	30MR	0	5MR	0	30MR	4.4
271	NIAW 2030	TR	5MR	10S	0	5MR	10S	2.8
272	K 1216	10S	30MR	5S	0	0	30MR	5.4
273	MP 1280	60S	80S	80S	10S	15MS	80S	48.4
274	K 1217	20MR	40MR	5S	0	0	40MR	5.8
275	PBW 705	0	40MR	0	5MR	0	40MR	3.6
276	DBW 133	20S	60S	20S	10MS	10MR	60S	22.4
277	WH 1164	TR	40S	10S	15S	10S	40S	15.0
278	MP 3402	50S	30MR	20S	10MS	0	50S	18.0
<b>NIVT - 5B</b>								
279	K 1218	5MS	5MR	10S	0	15MS	15MS	5.6
280	GW 1307	10MR	40MS	5S	5MS	TR	40MS	9.0
280. A	INFECTOR	100S	90S	80S	40S	70S	100S	76.0
281	HI 8752	20S	40MS	0	5MS	5MR	40MS	11.6

St. No.	Entries	Indore	Pune	Welling ton	Niphad	Powark hed	HS	ACI
282	HI 8753	15MR	40S	0	5S	0	40S	10.2
283	AKDW 4791	10MR	40MS	0	0	20MS	40MS	10.4
284	UAS 451	20MR	20MR	0	0	0	20MR	3.2
285	MACS 3923	20S	80S	5S	5S	TR	80S	22.0
286	MPO 1282	25MR	20MR	0	0	0	25MR	3.6
287	RKD 262	10MR	20MR	0	0	TR	20MR	2.4
288	DDW 30	10MS	10MR	0	0	10S	10S	4.4
289	GW 1304	10MR	10MR	10S	0	30S	30S	9.6
290	DDW 29	20MR	40S	10S	0	15MS	40S	14.0
291	HI 8755	20S	60S	5S	0	0	60S	17.0
292	HI 8751	5MR	20MR	5S	0	TR	20MR	3.0
293	MPO 1281	30MS	40MR	5S	0	0	30MS	9.0
294	NIDW 755	10MR	20MR	10S	0	0	10S	4.4
295	MACS 3916	20X	40MR	10S	0	5MR	40MR	8.0
296	RKD 256	10MS	40MR	0	0	0	40MR	4.8
297	HI 8754	15MS	30MS	0	0	TR	30MS	7.2
298	MACS 3927	20S	60S	0	0	10MS	60S	17.6
299	GW 1302	60S	90S	0	0	0	90S	30.0
300	GW 1303	5MS	20MR	5S	0	5MS	20MR	4.2
300. A	INFECTOR	100S	90S	80S	60S	40S	100S	74.0
301	UAS 450	10MR	40MS	10S	0	TR	40MS	9.2
<b>IVT</b>								
<b>I. NORTHERN HILL ZONE</b>								
302	HS 568	TS	40MS	5S	0	TR	40MS	7.6
303	HS 566	20S	40S	5S	0	10S	40S	15.0
304	HPW 396	5MR	40MS	10S	5MS	TR	40MS	9.6
305	HS 567	30S	40MS	5S	5MS	10MR	40MS	15.0
306	HPW 395	TR	30MR	10S	5MS	TR	30MR	5.3
307	VL 2006	TR	20MR	10S	0	10MS	10S	5.2
308	HPW 394	10MS	20MR	40S	0	0	40S	11.2
309	HPW 393	40MS	60S	10S	0	15MS	60S	22.8
310	HS 565	20MS	20MR	10S	0	5MR	20MS	7.2
311	VL 2005	TR	40MS	10S	0	0	40MS	8.4
312	VL 2004	5MS	20MR	5S	0	TR	20MR	3.4
313	HS 564	5MS	40MR	20S	0	10S	20S	10.0
314	HPW 392	30S	80S	20S	0	15MS	80S	28.4
315	HS 563	50S	80S	40S	5MS	0	80S	34.8
316	UP 2870	5MR	20MR	40S	TMR	0	40S	10.1
317	VL 2003	0	40MS	20S	5MS	20MS	40MS	14.4
318	VL 2002	5S	40MR	10S	0	0	40MR	6.2
319	HPW 391	5S	40S	10S	0	5MR	40S	11.4
320	UP 2869	5MR	20MR	0	0	10MS	10MS	3.6
320. A	INFECTOR	100S	90S	80S	40S	40S	100S	70.0
321	HS 562	50S	60S	20S	0	TR	60S	26.0
322	HPW 390	60S	60S	40S	5MS	0	60S	32.8
323	VL 2001	10MS	40MR	10S	0	10S	40MR	8.8
<b>II. SOUTHERN HILLS ZONE</b>								
324	NIAW 2059	40MR	40MR	5S	0	0	40MR	7.4
325	UAS 359	50S	40S	5S	0	0	50S	19.0
326	HS 571	20S	40S	40S	0	0	40S	20.0
327	UAS 358	20MR	40MR	5S	0	20MS	20MS	9.0

St. No.	Entries	Indore	Pune	Welling ton	Niphad	Powark hed	HS	ACI
328	HW 5244	20MR	40MR	0	0	0	40MR	4.8
329	HS 570	10MS	40S	5S	5S	0	40S	11.6
330	HW 5243	0	20MR	20S	0	30MS	30MS	10.4
331	HW 5239	0	5MR	0	0	TR	5MR	0.4
332	HW 5242	0	10MR	20S	TMR	0	20S	4.9
333	HW 4015	0	40MR	5S	0	0	40MR	4.2
334	MACS 6516	5MR	40MR	10S	0	20MS	20MS	8.8
335	HW 5555	TMS	20MR	0	0	TR	20MR	1.8
336	HS 565	10MR	40MR	0	0	5MR	40MR	4.4
337	HS 572	TS	40MR	0	5MR	10S	40MR	5.8
338	HW 1900-1	TR	20MR	5S	0	0	20MR	2.6
339	MACS 6507	0	20MR	0	0	0	20MR	1.6
340	NIAW 2073	0	20MR	0	0	10MS	10MS	3.2
340. A	INFECTOR	100S	90S	80S	30S	40S	100S	68.0
341	HS 569	TR	30MR	0	0	TR	30MR	2.5
<b>III. SPECIAL TRIAL (TRITICALE)</b>								
342	TL 2991	5MS	5MR	0	0	0	5MS	1.2
343	TL 2990	5S	TR	0	0	0	5S	1.0
344	TL 2994	10S	TR	0	0	0	10S	2.0
345	TL 2993	0	20MR	0	0	5MR	20MR	2.0
346	TL 2992	0	0	0	0	0	0	0.0
347	TL 2942 (C)	5MS	TR	0	0	5MS	5MS	1.6
348	TL 2969 (C)	20MR	5MR	0	0	TR	20MR	2.0
348. A	INFECTOR	100S	90S	80S	40S	80S	100S	78.0