

**Annexure 12: Adult plant response of NIVT material against yellow rust under field conditions (artificial inoculations) during 2012-13**

Sr. No.	Entries	Gurdaspur	Ludhiana	Bajaur	Jammu	Pantnagar	Khadwani	Karnal	Mahan	Durgapur	Dhanalakshana	HS	ACI
<b>NIVT</b>													
<b>NIVT 1A (New)</b>													
1	K 1201	40S	40S	20S	40S	5MS	40S	TS	0	0	20S	40S	20.5
2	HD 3130	40S	40S	15S	40S	10MS	20MS	0	5MS	TMR	10S	40S	17.3
3	HD 3133	10S	10S	0	0	0	0	0	0	0	20S	20S	4.0
4	WH 1154	20S	10S	0	5S	10MS	0	TS	40S	0	20S	40S	10.4
5	RAJ 4333	40S	5S	0	10S	0	40S	TS	0	0	20S	40S	11.6
6	JAUW 611	5S	10S	0	10MS	TMS	0	10S	30MS	0	10S	30MS	6.8
7	JAUW 616	60S	80S	30S	20S	5S	20MS	10S	20MS	70S	10S	80S	31.7
8	PBW 696	10S	10S	0	0	TR	0	0	0	TMR	0	10S	2.1
9	HD 3128	60S	40S	0	40S	5S	20MS	TS	0	0	0	60S	16.2
10	TL 2995	20S	0	0	10S	0	0	0	0	0	0	20S	3.0
11	UP 2854	60S	20S	15S	40S	0	0	0	30MR	0	0	60S	14.7
12	WH 1151	60S	20S	0	0	10S	0	10S	10MS	0	10S	60S	11.8
13	UP 2855	60S	60S	0	0	5S	40S	10S	30S	0	20S	60S	22.5
14	WH 1152	60S	40S	20S	0	5MS	0	TS	0	0	5S	60S	13.0
15	HD 3129	60S	40S	0	5S	15S	40S	0	10MS	0	10S	60S	17.8
16	HD 3132	40S	20S	0	50S	10S	0	10S	10S	0	0	50S	14.0
17	DBW 113	20S	10S	0	10MR	5MS	0	5S	10MS	0	10S	20S	6.1
18	HD 3127	20S	40S	20S	20MR	10S	40S	20S	60S	0	20S	60S	23.8
19	DBW 116	10S	5S	0	5S	0	0	0	0	0	5S	10S	2.5
20	DBW 118	40S	10S	30S	10MS	0	40S	0	0	0	10S	40S	13.8
20. A	INFECTOR	80S	60S	80S	60S	80S	50S	60S	80S	80S	80S	80S	71.0
21	HUW 671	40S	60S	15S	0	0	40S	10S	0	0	5S	60S	17.0
22	RAJ 4330	60S	60S	5S	0	5MR	30MS	20MR	20MS	0	10S	60S	18.5
23	WH 1153	60S	10S	0	0	10S	0	0	20S	0	10S	60S	11.0
24	PBW 693	60S	60S	10S	0	0	0	20MR	0	0	0	60S	13.8
25	UP 2857	60S	60S	10S	20MR	10MS	30MS	0	40MS	20MS	40S	60S	25.8
26	DBW 117	60S	10S	0	10S	5S	0	0	20MS	0	10S	60S	11.1
27	RAJ 4331	5S	5S	5S	5S	TS	20MS	0	0	0	10S	20MS	4.7
28	HD 3126	5S	5S	0	20MR	0	0	0	0	0	0	20MR	1.8
29	NW 6000	60S	60S	5S	0	15MS	20MS	0	0	TMR	5S	60S	15.8
30	WH 1155	20S	40S	0	10S	5MS	0	10S	10MR	0	20S	40S	10.8
31	PBW 695	10S	5S	0	5S	0	30MS	0	0	0	5S	30MS	4.9
32	PBW 694	40S	40S	0	0	10S	20MS	20S	30S	TMR	20S	40S	17.6
33	UP 2873	60S	60S	30S	60S	10MS	50S	20S	20S	0	20S	60S	32.8
34	K 1202	20S	10S	20S	0	15S	30MS	20S	0	0	40S	40S	14.9
35	RAJ 4329	0	10S	10S	20MR	0	0	0	5MS	0	20S	20S	5.2
36	PBW 692	20S	20S	15S	0	20S	0	20MS	20S	TMR	20S	20S	13.1
37	NW 5095	60S	40S	0	0	5S	50S	40S	30S	0	20S	60S	24.5
38	DBW 115	60S	20S	10S	40S	10MS	40S	40MS	30S	40S	20S	60S	30.0
39	RAJ 4332	60S	20S	10S	5S	TR	0	5S	0	0	20S	60S	12.0
40	DBW 114	10S	10S	15S	10MR	0	30MS	0	0	0	0	30MS	6.3
40. A	INFECTOR	80S	60S	80S	60S	80S	60S	60S	60S	90S	80S	90S	71.0
41	HD 3131	40S	60S	30S	10S	0	20MS	20S	0	TMR	0	60S	17.6
42	UP 2856	40S	10S	20S	20S	5S	0	10MR	5MS	0	5S	40S	10.8
43	NW 6002	5S	5S	0	20MR	0	15MS	0	0	0	10S	15MS	4.0
44	UP 2858	60S	60S	0	0	0	30MS	40S	20MR	0	10S	60S	20.2
45	HUW 670	10S	10S	0	10MR	5MS	30MS	0	10MS	0	10S	30MS	7.0
<b>NIVT 1A (Old)</b>													
46	HD 3106	20S	40S	0	10MR	10MS	0	20S	5MS	0	20S	40S	11.6
47	TL 2984	5S	5S	0	10S	0	0	0	0	0	0	10S	2.0
48	PBW 680	20S	10S	0	20S	0	0	0	0	0	0	20S	5.0
49	NW 5079	40S	20S	0	20MR	0	0	0	0	10MS	0	40S	7.6
50	HD 3108	40S	20S	0	10MS	5S	0	0	0	0	20S	40S	9.3
51	JAUW 596	60S	80S	30S	60S	5S	60S	20S	10S	0	10S	80S	33.5

Sr. No.	Entries	Gurdaspur	Ludhiana	Bajpura	Jammu	Pantnagar	Kharuwa	Karnal	Malan	Durgapura	Dhaukuaon	H/S	ACT
52	WH 1131	40S	10S	0	0	5MS	0	0	5MS	30S	10S	40S	9.8
53	Amber 28	40S	20S	0	10MR	0	0	0	0	0	0	40S	6.4
54	UP 2837	60S	40S	0	10S	TMS	60S	20S	40S	0	40S	60S	27.1
55	WH 1133	60S	20S	20S	10S	10MS	40S	40S	60S	0	20S	60S	27.8
56	RAJ 4286	40S	10S	0	0	10MS	20MS	10S	0	60S	10S	60S	15.4
57	HUW 660	60S	20S	0	20MR	TS	20MS	0	0	0	5S	60S	11.0
58	WCW 2009-06	60S	60S	30S	60S	10S	60S	80S	40S	0	5S	80S	40.5
59	WH 1134	40S	10S	0	5S	5MS	0	10MR	5MS	0	5S	40S	7.2
60	PBW 679	10S	10S	0	0	0	0	0	0	TMR	5S	10S	2.5
60. A	INFECTOR	80S	60S	60S	60S	80S	70S	60S	60S	80S	60S	80S	67.0
61	RAJ 4285	40S	20S	20S	20MR	TMS	30MS	10MS	0	0	10S	40S	13.1
62	WH 1135	20S	10S	0	20MS	0	30MS	TS	60S	0	0	60S	13.1
63	UP 2836	40S	20S	10S	40S	10S	50S	10S	5MS	0	20S	50S	20.4
64	HUW 661	20S	10S	0	10MR	10S	0	10S	5MS	0	20S	20S	7.8
65	UP 2835	10S	20S	5S	0	0	20MS	0	TMS	0	0	20S	5.2
66	WH 1132	10S	10S	0	10S	15S	20MS	20S	40S	0	10S	40S	13.1
67	RAJ 4287	10S	10S	0	10S	5MS	0	20S	60S	20S	20S	60S	15.4
68	NW 5074	40S	20S	0	10MR	15S	0	20S	10MR	0	10S	40S	11.3
69	HD 3105	20S	5S	0	0	10MS	0	10S	0	40S	10S	40S	9.3
70	DBW 112	60S	40S	0	0	5MS	30S	10MS	20MS	60S	5S	60S	22.3
71	K 1101	40S	40S	10S	0	15S	40S	20S	0	60S	20S	60S	24.5
72	DBW 96	20S	10S	0	10MS	10S	0	40MS	20MR	0	5S	40MS	9.3
73	DBW 98	20S	5S	0	10MR	5MS	20MS	10MS	20MR	0	5S	20S	7.0
74	HD 3107	0	0	TR	0	0	30MS	0	0	0	5S	30MS	2.9
75	DBW 99	40S	10S	0	0	15S	0	20S	20MS	0	10S	40S	11.1
76	HP 1943	40S	5S	0	10S	5MS	20MS	20S	20S	20MS	10S	40S	14.1
77	HD 3104	80S	40S	30S	40S	5S	50S	0	10S	0	10S	80S	26.5
78	NW 5077	60S	40S	10S	10MR	10S	40S	20S	40S	40S	20S	60S	28.4
79	UP 2838	60S	20S	30S	10MR	0	50S	TMR	10MS	0	20S	60S	19.2
80	RAJ 4289	80S	40S	0	10MR	10MS	40S	20S	30S	0	20S	80S	24.2
80. A	INFECTOR	60S	60S	80S	60S	90S	70S	60S	80S	80S	80S	90S	72.0
81	DBW 97	10S	10S	0	5S	0	40S	0	0	0	0	40S	6.5
82	RAJ 4288	80S	60S	30S	10S	0	50S	TS	0	TMR	10S	80S	24.1
83	HP 1941	5S	5S	0	20MR	0	0	10S	30MS	0	5S	30MS	5.7
84	PBW 678	10S	10S	0	20MR	10S	0	20S	40S	0	10S	40S	10.8
85	UP 2834	40S	20S	30S	0	0	0	0	0	0	0	40S	9.0
86	PBW 677	20S	20S	0	0	0	20MS	0	0	0	40S	40S	9.6
87	K 1102	40S	10S	0	10MS	10S	0	20S	40S	30MS	5S	40S	15.7
88	PBW 676	80S	60S	5S	10MS	10MS	30MS	40S	30S	30S	20S	80S	30.5
89	DBW 95	10S	5S	0	40S	0	0	0	0	0	5S	40S	6.0
90	HP 1942	40S	10S	0	5S	5MS	0	10S	30S	0	5S	40S	10.4
<b>NIVT 1B</b>													
91	UP 2861	80S	20MS	30S	40S	0	30MS	0	0	0	10S	80S	20.0
92	BRW 3733	80S	60S	30S	0	20S	50S	40S	60S	30S	40S	80S	41.0
93	HP 1954	60S	40S	0	50S	30S	20MS	40S	60S	60S	40S	60S	39.6
94	HD 3136	40S	60S	0	10MS	20S	40S	60S	60S	50S	60S	60S	39.8
95	BRW 3729	60S	20S	20S	0	10MS	0	40S	30S	0	20S	60S	19.8
96	PBW 699	10S	10S	0	0	0	30MS	20S	5S	0	0	30MS	6.9
97	DBW 120	60S	60S	5S	10MR	TS	0	10S	TMS	0	5S	60S	14.6
98	WH 1156	10S	5S	0	20S	5MS	0	10MR	5S	20MS	20S	20S	8.4
99	NW 5087	40S	20S	20S	10S	0	50S	0	0	0	10S	50S	15.0
100	K 1207	80S	40S	20S	30S	5MS	30MS	10S	TMS	0	10S	80S	21.9
100. A	INFECTOR	80S	60S	80S	0	80S	70S	60S	60S	60S	40S	80S	59.0
101	UP 2859	80S	60S	10S	10MR	0	40S	10S	0	0	10S	80S	21.4
102	WH 1159	0	10S	0	10MR	10MS	0	10S	30MS	0	10S	30MS	6.6
103	HUW 676	40S	10S	0	10MR	5MS	0	20S	30S	TMR	20S	40S	12.8
104	HUW 673	40S	20S	0	0	0	20MS	TS	0	0	0	40S	7.7
105	DBW 122	5S	10S	0	40S	0	0	0	0	0	20S	40S	7.5

Sr. No.	Entries	Gurdaspur	Ludhiana	Bajaura	Jammu	Pantnagar	Kharuwa	Karnal	Malan	Durgapura	Dhaukuaon	H/S	ACT
106	DBW 123	5S	5S	0	10MR	0	0	0	0	0	0	5S	1.4
107	K 1205	20S	20S	0	10MR	0	0	0	0	10MS	0	20S	5.2
108	UP 2860	80S	60S	0	20MS	15S	30MS	20S	10S	20MS	20S	80S	26.1
109	HUW 672	20S	20S	0	10MS	10S	0	0	0	0	0	20S	5.8
110	K 1204	10S	10S	0	0	0	30MS	0	0	40S	0	40S	8.4
111	HD 3138	80S	40S	20S	0	15S	70S	20S	20MS	60S	20S	80S	34.1
112	DBW 119	80S	60S	5S	5S	30S	40S	20S	60S	40S	40S	80S	38.0
113	NW 5098	20S	60S	30S	10MR	TS	70S	0	10MS	50S	20S	70S	26.3
114	HD 3134	60S	60S	30S	20MS	5S	50S	10S	5MS	20S	20S	60S	27.5
115	NW 6006	20S	10S	10S	0	0	20MS	TS	0	20S	10S	20S	8.7
116	HI 1591	80S	40S	30S	0	5MS	60S	10S	40S	40S	20S	80S	32.4
117	NW 6004	60S	40S	30S	0	10MS	40S	20S	40S	0	40S	60S	27.8
118	HP 1952	60S	40S	0	10MR	30S	30MS	20S	60S	0	40S	60S	27.8
119	HP 1953	60S	40S	30S	20MS	15S	15MS	20S	0	0	20S	60S	21.3
120	DBW 121	10S	20S	0	0	TMS	0	0	0	0	0	20S	3.1
120. A	INFECTOR	80S	60S	80S	60S	90S	70S	60S	60S	70S	80S	90S	71.0
121	WH 1157	5S	10S	0	40S	0	0	0	20S	0	5S	40S	8.0
122	PBW 698	5S	0	0	10MR	0	0	0	0	0	0	5S	0.9
123	NW 5086	5S	10S	0	0	0	0	0	20MS	0	0	20MS	3.1
124	RAJ 4336	60S	40MS	20S	10MR	0	20MR	0	0	0	10S	60S	13.4
125	HUW 674	60S	40S	20S	0	0	30MS	10S	20MS	0	5S	60S	17.5
126	RAJ 4335	60S	60S	5S	5S	TMS	30MS	5S	30S	30S	10S	60S	23.0
127	HUW 675	20S	20S	5S	10S	0	0	0	0	TMR	0	20S	5.5
128	DBW 124	20S	20S	10S	10MS	0	30MS	0	0	0	0	30MS	8.2
129	HD 3135	60S	60S	20S	10S	50S	30MS	60S	40S	0	60S	60S	38.4
130	PBW 697	5S	5S	5S	5S	0	20MS	0	0	0	0	20MS	3.6
131	RAJ 4334	80S	20S	15S	20MR	TMS	15MR	0	0	0	10S	80S	14.0
132	HD 3137	60S	60S	20S	0	5MS	40S	10S	10MS	0	10S	60S	21.2
133	K 1206	60S	40S	TR	10MR	5MS	30MS	0	0	10MS	20S	60S	16.0
134	K 1208	20S	20S	0	10MR	10S	20MS	5S	0	20S	5S	20S	10.0
135	BRW 3736	60S	40S	15S	10MR	20S	20MS	20S	40S	0	60S	60S	27.5
<b>NIVT 2</b>													
136	HI 1593	80S	80S	30S	10MR	0	50S	40S	10S	0	60S	80S	35.4
137	RAJ 4337	40S	40S	20S	10MS	0	0	0	TS	0	10S	40S	11.9
138	HI 1594	80S	40S	30S	0	80S	20MS	60S	60S	40S	80S	80S	48.6
139	K 1210	10S	20S	0	0	0	0	10S	0	TMR	20S	20S	6.0
140	RAJ 4338	80S	40S	20S	0	20MS	0	10S	0	40S	5S	80S	21.1
140. A	INFECTOR	60S	60S	80S	60S	90S	40S	60S	60S	70S	80S	90S	66.0
141	GW 450	60S	40S	30S	10S	10S	50S	20S	40S	0	40S	60S	30.0
142	UP 2862	60S	40S	10S	5S	10S	40S	20S	0	20S	5S	60S	21.0
143	DBW 132	20S	40S	0	10MR	10S	0	10S	20S	0	10S	40S	11.4
144	HI 1592	80S	60S	5S	10MR	30S	40S	20S	10S	0	20S	80S	26.9
145	GW 449	80S	60S	20S	0	15MS	40S	20S	5MS	40S	20S	80S	29.6
146	MP 1285	20S	40S	0	0	30S	30MS	0	0	20MS	5S	40S	13.5
147	MACS 6604	60S	40S	20S	0	40S	30MS	40S	-	50S	20S	60S	32.7
148	HI 1595	60S	60S	30S	10MS	10MS	50S	20S	10MS	0	20S	60S	26.4
149	RVW 4197	60S	60S	30S	0	90S	50S	40S	60S	70S	60S	90S	52.0
150	NIAW 2059	60S	40S	30S	10MS	10S	50S	40S	0	80S	40S	80S	35.8
151	HI 1596	60S	20S	20S	10S	TMR	30MS	5S	0	60S	10S	60S	20.9
152	GW 453	60S	40S	20S	10S	30S	50S	40S	30S	20S	40S	60S	34.0
153	MACS 6520	60S	40S	20S	5S	30S	50S	40S	30S	20MS	40S	60S	33.1
154	MP 3410	10S	10S	20S	0	TR	40S	TS	0	0	10S	40S	9.1
155	GW 451	60S	40S	20S	20MR	5MS	50S	10S	10MS	0	40S	60S	24.0
156	MP 1284	40S	40S	10S	10MR	5S	30MS	10S	TS	0	10S	40S	14.4
157	UAS 353	40S	10S	20S	10S	0	0	0	0	20S	20S	40S	12.0
158	NIAW 2073	40MS	20S	15S	10S	60S	30MS	40S	60S	70S	40S	70S	37.1
159	UAS 351	10S	10S	10S	10S	0	0	0	0	0	5S	10S	4.5
160	CG 1013	80S	40S	20S	0	60S	60S	40S	60S	40S	60S	80S	46.0

Sr. No.	Entries	Gurdaspur	Ludhiana	Bajpura	Jammu	Pantnagar	Khasiwar	Karnal	Malan	Durgapura	Dhaualakuaon	H/S	ACT
160. A	INFECTOR	60S	60S	80S	60S	80S	50S	60S	60S	70S	80S	80S	66.0
161	UAS 354	20S	10S	0	0	TMS	40S	10S	TMS	0	0	40S	8.2
162	GW 452	80S	80S	30S	0	30S	60S	40S	5MS	50S	20S	80S	39.4
163	LOK 70	40S	40S	5S	20MR	15S	50S	40S	10S	20MS	40S	50S	26.4
164	MP 1283	20S	10S	0	5MS	0	0	10S	0	0	10S	20S	5.4
165	UAS 352	20S	40S	30S	10S	0	50S	0	0	0	10S	50S	16.0
166	WH 1160	5S	0	0	0	0	0	0	0	0	10S	10S	1.5
167	AKAW 4800	80S	60S	0	5S	10S	60S	10MR	20MR	30S	20S	80S	27.7
168	DBW 125	20S	60S	20S	0	0	40S	5S	0	30S	10S	60S	18.5
169	PBW 700	20S	10S	0	10S	0	20MS	10S	0	30S	10S	30S	10.6
<b>NIVT - 3</b>													
170	HUW 678	80S	40MS	15S	0	TMS	0	20S	10MR	40S	20S	80S	21.2
171	RVW 4194	40S	40S	20S	20MR	20S	30MS	20S	TMR	60S	20S	60S	25.2
172	HD 3143	40S	80S	15S	10MR	TMS	50S	20S	30S	0	20S	80S	26.0
173	RAJ 4339	40S	40S	20S	10MR	0	0	20S	0	60S	5S	60S	18.9
174	K 1214	40S	60S	30S	10S	TS	50S	40S	10S	60S	20S	60S	32.1
175	HD 3141	5S	5S	0	10S	0	40S	0	0	0	20S	40S	8.0
176	MP 1287	10S	10S	10S	10S	0	20MS	0	20S	20MS	5S	20S	9.7
177	HI 1597	80S	80S	20S	0	20S	60S	40S	30S	50S	40S	80S	42.0
178	DBW 128	40S	10S	0	0	0	0	10S	10S	60S	20S	60S	15.0
179	PBW 702	5S	0	0	0	0	30MS	0	0	30MS	0	30MS	5.3
180	CG 1011	60S	40S	30S	20MR	40S	20MS	60S	40S	20MS	40S	60S	35.0
180. A	INFECTOR	80S	60S	80S	60S	90S	80S	60S	60S	80S	80S	90S	73.0
181	DBW 127	60S	80S	20S	5MS	0	50S	10S	0	60S	0	80S	28.4
182	PBW 701	10S	60S	10S	10S	0	0	0	0	50S	0	60S	14.0
183	BRW 934	60S	80S	40S	0	10S	50S	20S	10MR	50S	10S	80S	32.4
184	WH 1163	60S	40S	15S	5S	0	30MS	TS	0	60S	0	60S	20.5
185	DBW 126	20S	20S	10S	10S	0	30MS	0	0	TMR	0	30MS	8.4
186	HD 3144	80S	60S	15S	0	30S	50S	20S	30S	60S	60S	80S	40.5
187	MP 1286	60S	60S	15S	10MS	30S	30S	60S	30S	80S	40S	80S	41.3
188	UP 2863	60S	40S	10S	10S	10MS	30S	20S	0	30S	10S	60S	21.8
189	K 1213	60S	80S	10S	10S	20S	40S	40S	30S	40S	10S	80S	34.0
190	HUW 677	5S	10S	15S	0	5MS	40S	20S	20S	60S	20S	60S	19.4
191	K 1212	40MS	40S	15S	20MR	TR	50S	10S	20MS	TMR	10S	50S	18.2
192	PBW 704	60S	40S	20S	10MR	0	50S	0	0	0	5S	60S	17.9
193	NIAW 2065	60S	60S	40S	10S	10MS	60S	20S	30S	30S	40S	60S	35.8
194	GW 455	80S	60S	20S	10S	TR	0	20S	0	40S	5S	80S	23.5
195	WH 1161	60S	40S	20S	10S	0	50S	0	0	0	0	60S	18.0
196	HD 3139	10S	20S	0	0	TS	40S	0	0	30S	60S	60S	16.1
197	PBW 703	5S	0	0	0	0	20MS	0	0	70S	0	70S	9.1
198	AKAW 4794	80S	80S	15S	0	0	50S	20S	40S	30S	40S	80S	35.5
199	HD 3140	40S	40S	20S	20MR	20MS	50S	0	0	0	5S	50S	17.9
200	HD 3142	80S	60S	20S	5MS	5MS	40S	20S	60S	0	20S	80S	30.8
200. A	INFECTOR	80S	60S	80S	60S	90S	50S	60S	60S	70S	80S	90S	69.0
201	GW 457	60S	40S	20S	10S	30S	60S	5S	0	60S	20S	60S	30.5
202	NIAW 2064	80S	60S	30S	0	20S	60S	20S	10MS	30S	20S	80S	32.8
203	UAS 355	40S	20S	5S	5S	0	30MS	10S	0	40S	10S	40S	15.4
204	RAJ 4341	60S	40S	40S	0	TMS	40S	0	5S	50S	10S	60S	24.6
205	MP 3404	60S	60S	10S	10MS	0	40S	10S	10MR	40S	0	60S	23.2
206	UP 2866	60S	40S	15S	10S	0	50S	20S	0	20S	0	60S	21.5
207	WH 1162	60S	60S	5S	10S	5MS	50S	0	5MS	20S	0	60S	21.3
208	UP 2865	60S	80S	30S	0	0	40S	10S	20S	60S	5S	80S	30.5
209	LOK 71	60S	20S	30S	20MR	0	40S	0	0	70S	10S	70S	23.8
210	HI 8746 (d)	40S	40S	0	10MR	TMS	30MS	20S	10MR	30S	20S	40S	18.3
211	GW 456	80S	40S	10S	10MR	5MS	40S	10S	30S	0	20S	80S	23.8
212	NW 6005	10S	20S	15S	10S	TMS	20MR	5S	20S	20MS	10S	20S	11.5
213	RAJ 4340	10S	40S	0	10S	0	20MR	0	0	60S	10S	60S	13.8
214	UP 2864	60S	60S	0	10S	TMS	40S	10S	10MR	60S	20S	60S	26.5

Sr. No.	Entries	Gurdaspur	Ludhiana	Bajaura	Jammu	Pantnagar	Khasiwan	Karnal	Malan	Durgapura	Dhaukuaon	H/S	ACT
<b>NIVT - 4</b>													
215	DDW 28	40S	20S	10S	0	5MS	20MR	5MR	30MR	TMR	5S	40S	10.1
216	HI 8750	20S	5S	0	0	TMS	20MR	10MR	40S	0	5S	40S	8.3
217	PDW 335	5S	5S	0	20MR	0	15MR	0	0	60S	0	60S	8.4
218	GW 1299	20S	20S	0	5MS	TS	15MR	40MS	30S	60S	0	60S	17.3
219	MACS 3873	5S	20S	0	10S	0	15MR	10MS	10MR	50S	0	50S	10.3
220	PDW 336	5S	10S	0	0	0	0	0	0	60S	0	60S	7.5
220. A	INFECTOR	80S	60S	80S	60S	90S	60S	60S	80S	70S	80S	90S	72.0
221	HD 4728	0	10S	0	5S	0	40S	0	0	60S	0	60S	11.5
222	HI 8747	0	10S	0	10S	10MS	15MR	0	0	60S	0	60S	9.4
223	HI 8748	5S	20S	0	0	0	20MR	0	30MS	50S	0	50S	10.7
224	MACS 3931	10S	40S	0	10MS	TMS	20MR	0	5MS	60S	5S	60S	13.6
225	WHD 953	5S	40S	0	10S	0	0	0	0	70S	0	70S	12.5
226	UAS 449	5S	10S	0	5S	0	0	0	0	0	0	10S	2.0
227	NIDW 793	5S	10S	0	0	TMS	0	0	0	60S	0	60S	7.6
228	UAS 448	5S	10S	0	20MR	0	0	10MS	0	50S	0	50S	8.1
229	GW 1298	5S	10S	0	0	TMS	0	0	0	20S	0	20S	3.6
230	WHD 954	0	10S	0	10S	0	0	0	0	40S	-	40S	6.7
231	PBND 1625	40S	20S	0	10S	50S	0	10S	40S	80S	5S	80S	25.5
232	PDW 337	5S	20S	0	10S	0	0	0	0	70S	0	70S	10.5
233	RKD 251	5S	10S	0	0	0	0	0	20MS	60S	0	60S	9.1
234	MPO 1288	20S	20S	0	0	10S	0	0	30S	40S	0	40S	12.0
235	HD 4730	5S	10S	0	20MR	0	40S	0	0	60S	-	60S	13.7
236	GW 1300	20S	10S	0	5MS	0	20MR	10MS	30MS	40S	0	40S	11.4
237	HD 4729	20S	10S	0	10S	10MS	40S	0	30MR	40S	0	40S	14.0
238	DDW 27	5S	5S	0	0	0	20MR	0	0	60S	0	60S	7.8
239	PDW 338	10S	5S	0	0	5MS	20MR	0	5MR	40MS	0	40MS	6.1
240	MPO 1289	20S	10S	0	10MS	10S	30MS	10S	20MR	0	0	30MS	9.0
240. A	INFECTOR	80S	60S	60S	60S	90S	60S	60S	80S	70S	40S	90S	66.0
241	MACS 3944	5S	5S	0	10S	0	20MR	0	20MR	60S	5S	60S	10.1
242	HI 8749	20S	10S	0	10S	5MS	15MR	0	40MR	60S	10S	60S	13.6
243	GW 1297	20S	10S	5S	5S	10MS	30MS	40S	40MR	70S	10S	70S	20.8
244	NIDW 802	20S	10S	0	0	5MS	30MS	10S	30MR	60S	10S	60S	15.0
245	UPD 95	10S	5S	0	20MR	TMS	20MR	10S	40MR	70S	5S	70S	13.3
246	RKD 255	5S	0	0	10MR	0	Missing	10S	0	70S	0	70S	9.9
<b>NIVT - 5A</b>													
247	HD 3147	60S	80S	30S	10S	70S	40s	80S	80S	70S	60S	80S	60.0
248	DBW 130	60S	40S	30S	10S	0	missing	0	30MR	0	20S	60S	19.1
249	HD 3146	60S	20S	20S	10S	5MS	missing	0	5MS	40S	10S	60S	18.7
250	UAS 356	20S	20S	0	0	10MS	0	20S	40S	20MS	20S	40S	14.4
251	WH 1165	10S	40S	0	0	5S	0	20S	20S	40S	10S	40S	14.5
252	DBW 129	10S	20S	0	20MR	0	20MR	0	0	0	0	20S	4.6
253	UP 2867	20MS	20S	0	5MS	20MS	30MS	20S	0	20S	20S	30MS	14.0
254	HI 1598	60S	80S	20S	10S	80S	40S	60S	60S	60S	60S	80S	53.0
255	PBW 706	10S	20S	0	0	0	40S	10S	0	0	0	40S	8.0
256	UP 2868	20S	20S	10S	60S	0	10MR	0	0	70S	0	70S	18.4
257	NW 6001	60S	40S	5S	0	70S	20MR	20S	40S	0	60S	70S	30.3
258	HUW 679	40S	40S	0	10S	0	10MR	10S	0	40S	5S	40S	14.9
259	HD 3145	10S	10S	0	10S	10S	10MR	20S	0	50S	20S	50S	13.4
260	MACS 6567	60S	40S	10S	5S	TMS	20MR	10S	5MS	20S	10S	60S	16.8
260. A	INFECTOR	80S	60S	80S	60S	90S	60S	60S	60S	80S	80S	90S	71.0
261	MP 1277	20S	10S	0	0	10MS	10MR	20S	20S	0	10S	20S	9.2
262	MP 1279	60S	60S	20S	20MR	40S	30S	10S	60S	40S	20S	60S	34.8
263	MACS 6579	60S	40S	15S	10MR	30S	40S	60S	80S	0	40S	80S	36.9
264	UAS 357	40S	20S	0	10S	0	20MR	0	0	TMR	5S	40S	8.3
265	CG 1010	80S	80S	40S	10S	60S	20MR	40S	60S	60S	60S	80S	49.8
266	BRW 3738	10S	40S	0	10S	15S	40S	40S	40S	60S	40S	60S	29.5
267	MP 1278	60S	60S	15S	0	10MS	20S	0	20S	60S	20S	60S	26.3

Sr. No.	Entries	Gurdaspur	Ludhiana	Bajajura	Jammu	Pantnagar	Kharuwa	Karnal	Malan	Durgapura	Dhaualakuaon	HS	ACT
268	HP 1955	10MS	40S	30S	0	20MS	40S	0	0	40S	10S	40S	18.4
269	K 1215	10S	20S	0	0	TMS	20MS	0	10S	0	20S	20S	7.7
270	RAJ 4342	10S	40S	0	20MR	0	15MR	0	0	0	-	40S	7.1
271	NIAW 2030	5S	20S	15S	5MS	80S	40S	60S	60S	20MS	60S	80S	36.0
272	K 1216	10S	20S	0	10S	5MS	20MS	10S	0	0	10S	20S	8.0
273	MP 1280	60S	40S	10S	0	80S	30S	60S	80S	30S	40S	80S	43.0
274	K 1217	60S	40S	5S	5S	0	30S	10S	0	0	0	60S	15.0
275	PBW 705	5S	10S	0	5S	0	30MS	0	0	0	0	30MS	4.4
276	DBW 133	10S	20S	0	0	TMS	15MR	0	0	0	10S	20S	4.7
277	WH 1164	5S	10S	0	10MR	5MR	15MR	10S	10S	20S	10S	20S	7.7
278	MP 3402	5S	40S	10S	10MR	50S	20MR	20S	60S	50S	40S	60S	28.7
<b>NIVT - 5B</b>													
279	K 1218	0	10S	0	5MR	10MS	20MS	10S	40S	0	0	40S	8.6
280	GW 1307	60S	40S	0	10S	20S	60S	20S	60S	70S	40S	70S	38.0
280. A	INFECTOR	80S	60S	80S	60S	90S	60S	60S	60S	80S	80S	90S	71.0
281	HI 8752	0	5S	0	0	TMS	40S	0	0	20MS	0	40S	6.2
282	HI 8753	10S	10S	0	5S	TMS	20MS	10S	0	40S	0	40S	9.2
283	AKDW 4791	20S	20S	0	5S	0	20MS	20S	20MR	0	20S	20S	10.9
284	UAS 451	0	20S	0	20MS	0	15MR	0	0	60S	0	60S	10.2
285	MACS 3923	0	10S	0	5S	0	40S	0	0	60S	0	60S	11.5
286	MPO 1282	5S	10S	0	10S	0	30S	0	0	40S	0	40S	9.5
287	RKD 262	0	10S	0	10MR	0	20MR	0	0	60S	0	60S	8.2
288	DDW 30	0	5S	0	10MR	0	15MR	0	0	70S	0	70S	8.5
289	GW 1304	80S	80S	15S	20MR	80S	30MS	60S	80S	70S	60S	80S	55.7
290	DDW 29	5S	5S	0	0	0	20MS	0	0	0	0	20MS	2.6
291	HI 8755	5S	5S	0	10S	0	30S	0	0	0	10S	30S	6.0
292	HI 8751	5S	5S	0	10S	0	20MS	0	0	0	0	20MS	3.6
293	MPO 1281	40S	20S	0	5S	0	20MS	5S	0	0	0	40S	8.6
294	NIDW 755	10S	10S	0	0	0	15MR	5S	0	70S	5S	70S	10.6
295	MACS 3916	5S	0	0	0	0	20MS	0	0	60S	0	60S	8.1
296	RKD 256	0	5S	0	0	0	30S	0	0	60S	0	60S	9.5
297	HI 8754	10S	10S	0	10MR	5MS	30MS	20S	20MR	0	10S	30MS	9.0
298	MACS 3927	0	0	0	10MR	0	30MS	0	0	40S	5S	40S	7.3
299	GW 1302	80S	100S	30S	0	80S	40S	60S	80S	80S	100S	100S	65.0
300	GW 1303	80S	80S	20S	10MR	80S	20MS	60S	80S	80S	100S	100S	60.0
300. A	INFECTOR	60S	60S	80S	60S	80S	60S	60S	80S	70S	80S	80S	69.0
301	UAS 450	20S	10S	0	0	10S	20MS	40S	0	70S	0	70S	16.6
<b>IVT</b>													
<b>I. NORTHERN HILL ZONE</b>													
302	HS 568	20S	20S	15S	10S	0	30S	0	0	30S	5S	30S	13.0
303	HS 566	10S	10S	0	TMR	5S	20MS	10S	0	20MS	10S	20MS	7.7
304	HPW 396	20S	5S	0	5S	TS	20MS	0	10MR	20S	10S	20S	8.1
305	HS 567	20MS	10S	5S	10S	0	0	0	0	40S	20S	40S	10.1
306	HPW 395	20MS	5S	0	10S	0	0	0	10MR	40S	10S	40S	8.5
307	VL 2006	40S	10S	0	10S	0	0	0	0	0	5S	40S	6.5
308	HPW 394	40S	10S	0	5S	0	20MS	0	0	50S	0	50S	12.1
309	HPW 393	10S	20S	0	0	5MS	0	0	5MR	50S	10S	50S	9.6
310	HS 565	60S	60S	0	10MS	30S	20MR	10S	30S	40S	40S	60S	28.6
311	VL 2005	5S	10S	0	0	0	-	0	0	0	0	10S	1.7
312	VL 2004	40S	40S	0	5S	0	-	0	0	0	0	40S	9.4
313	HS 564	60S	60S	0	0	0	0	0	5MR	70S	0	70S	19.2
314	HPW 392	20S	10S	0	0	0	0	0	20S	20MS	10S	20S	7.6
315	HS 563	20S	20S	0	0	0	40S	10S	20MS	20S	0	40S	12.6
316	UP 2870	60S	80S	40S	0	20S	30S	10S	60S	20S	5S	80S	32.5
317	VL 2003	40S	10S	0	10MR	0	30MS	5S	0	0	0	40S	8.3
318	VL 2002	60S	20S	0	5S	TR	0	10S	40S	30S	20S	60S	18.5
319	HPW 391	10S	10S	0	5S	10MS	20MR	10S	0	0	0	10S	5.1
320	UP 2869	60S	60S	40S	20MR	5MS	20MR	5S	40S	20S	20S	60S	26.5

Sr. No.	Entries	Gurdaspur	Ludhiana	Bajpura	Jammu	Pantnagar	Kharwa	Karnal	Malan	Durgapura	Dhaukuaon	HS	ACT
320. A	INFECTOR	60S	60S	80S	60S	80S	60S	60S	60S	70S	80S	80S	67.0
321	HS 562	5S	5S	0	20MR	5MS	0	10S	20S	0	10S	20S	6.2
322	HPW 390	60S	20S	0	10MS	TMS	15MR	10S	30S	40S	10S	60S	18.5
323	VL 2001	0	5S	0	10MS	0	20MR	5S	0	50S	0	50S	7.6
<b>II. SOUTHERN HILLS ZONE</b>													
324	NIAW 2059	60S	60S	30S	20S	10S	40S	10S	10S	60S	40S	60S	34.0
325	UAS 359	40S	40S	0	5S	30S	40S	40S	60S	30S	40S	60S	32.5
326	HS 571	40S	40S	0	20S	60S	40S	40S	60S	50S	40S	60S	39.0
327	UAS 358	10S	40S	0	20MS	10MS	15MR	40S	60S	60S	40S	60S	28.0
328	HW 5244	40S	60S	30S	5MR	50S	50S	40S	60S	60S	40S	60S	43.2
329	HS 570	60S	60S	5S	20MS	0	40S	20S	0	20S	10S	60S	23.1
330	HW 5243	60S	80S	30S	5S	80S	60S	60S	80S	70S	80S	80S	60.5
331	HW 5239	40S	10S	0	20MR	TMS	20MS	20S	20S	30S	40S	40S	18.5
332	HW 5242	60S	60S	30S	10S	TR	60S	20S	20S	TMR	20S	60S	28.1
333	HW 4015	40S	80S	30S	30S	60S	60S	60S	80S	70S	80S	80S	59.0
334	MACS 6516	60S	40S	20S	20S	0	20MS	10S	0	0	0	60S	16.6
335	HW 5555	60S	20S	0	20MS	0	20MS	20S	0	0	10S	60S	14.2
336	HS 565	60S	60S	0	10MS	30S	20MR	10S	30S	40S	40S	60S	28.6
337	HS 572	60S	60S	15S	10MR	10MS	40S	10S	0	30S	5S	60S	23.2
338	HW 1900-1	20S	40S	15S	20MR	30S	15MR	60S	0	30MS	60S	60S	26.3
339	MACS 6507	60S	60S	30S	20MS	30S	50S	40S	80S	60S	40S	80S	46.6
340	NIAW 2073	40S	40S	30S	10MR	40S	20MR	60S	80S	60S	60S	80S	42.2
340. A	INFECTOR	60S	60S	80S	60S	80S	60S	60S	60S	80S	80S	80S	68.0
341	HS 569	20MS	10S	30S	10S	5S	15MR	40S	60S	0	40S	60S	21.7
<b>III. SPECIAL TRIAL (TRITICALE)</b>													
342	TL 2991	0	0	0	10MR	0	0	0	0	0	0	10MR	0.4
343	TL 2990	5S	5S	0	0	0	15MR	TS	0	0	0	15MR	1.7
344	TL 2994	5S	5S	0	0	0	15MR	5MR	40S	60S	10S	60S	12.8
345	TL 2993	5S	0	0	5S	0	15MR	0	10MR	70S	0	70S	9.0
346	TL 2992	5S	5MS	0	10MR	0	20MS	0	0	0	20S	20S	4.9
347	TL 2942 (C)	5S	0	0	0	0	0	0	0	TMR	0	5S	0.5
348	TL 2969 (C)	0	0	0	0	0	0	0	0	0	0	0	0.0
348. A	INFECTOR	60S	60S	80S	60S	80S	60S	60S	80S	80S	80S	80S	70.0