

Response of NIVT entries against foliar aphids during 2019-20

NIVT No.	Entry code	Entry	Foliar aphid score (1-5 scale)				
			Ludhiana	Karnal	Niphad	Average Score	Highest Score
NIVT-1A							
1	N-101	Raj4548	5	5	5	5.0	5
2	N-102	UP3052	5	5	5	5.0	5
3	N-103	HD3348	4	5	5	4.7	5
4	N-104	DBW334	4	4	4	4.0	4
5	N-105	UP3053	5	5	5	5.0	5
6	N-106	HUW 839	4	5	5	4.7	5
7	N-107	K1901	5	5	4	4.7	5
8	N-108	HD3352	5	5	4	4.7	5
9	N-109	KRL1810	5	5	4	4.7	5
10	N-110	DBW309	4	4	4	4.0	4
11	N-111	PBW828	4	4	4	4.0	4
12	N-112	K1006 (C)	4	4	4	4.0	4
13	N-113	HD3349	5	4	4	4.3	5
14	N-114	PBW841	5	5	4	4.7	5
15	N-115	HD2967 (C)	4	4	5	4.3	5
16	N-116	PBW829	5	5	5	5.0	5
17	N-117	DBW308	5	5	5	5.0	5
18	N-118	AAI-W29	5	5	4	4.7	5
19	N-119	HD3353	5	5	5	5.0	5
20	N-120	DBW306	4	4	5	4.3	5
20A	INFECTOR		5	5	5	5.0	5
21	N-121	WH1284	5	5	5	5.0	5
22	N-122	UP3051	5	5	5	5.0	5
23	N-123	WH1272	5	4	5	4.7	5
24	N-124	HD3350	5	4	5	4.7	5
25	N-125	HD3086 (C)	5	5	5	5.0	5
26	N-126	Raj4547	5	5	5	5.0	5
27	N-127	UP3054	4	4	5	4.3	5
28	N-128	NW7079	5	5	5	5.0	5
29	N-129	PBW827	4	5	5	4.7	5
30	N-130	HD3351	4	5	5	4.7	5
31	N-131	DBW187 (C)	5	5	5	5.0	5
32	N-132	PBW826	4	5	5	4.7	5
33	N-133	Raj4546	4	5	5	4.7	5
34	N-134	WH1273	4	5	5	4.7	5
35	N-135	DBW307	4	5	5	4.7	5
36	N-136	WH1271	5	5	5	5.0	5
NIVT-1B							
37	N-201	WH1274	5	5	5	5.0	5
38	N-202	JKW275	5	5	5	5.0	5
39	N-203	K1905	4	5	5	4.7	5
40	N-204	UP3055	5	5	5	5.0	5
40A	INFECTOR		5	5	5	5.0	5

41	N-205	NW7093	5	4	5	4.7	5
42	N-206	Raj4549	4	4	5	4.3	5
43	N-207	K1903	4	4	5	4.3	5
44	N-208	PBW830	4	5	5	4.7	5
45	N-209	PBW831	4	5	5	4.7	5
46	N-210	NW7094	4	5	5	4.7	5
47	N-211	UP3057	4	4	5	4.3	5
48	N-212	WH1283	4	4	4	4.0	4
49	N-213	Raj4550	4	4	5	4.3	5
50	N-214	DBW313	5	4	5	4.7	5
51	N-215	BRW3877	5	4	5	4.7	5
52	N-216	DBW312	5	4	5	4.7	5
53	N-217	UP3056	4	4	4	4.0	4
54	N-218	NW7088	5	4	5	4.7	5
55	N-219	HD3355	4	4	5	4.3	5
56	N-220	HUW841	4	4	5	4.3	5
57	N-221	K1904	4	4	5	4.3	5
58	N-222	HD3356	4	4	5	4.3	5
59	N-223	AAI-W22	4	4	5	4.3	5
60	N-224	HD3357	4	4	5	4.3	5
60A	INFECTOR		5	5	5	5.0	5
61	N-225	HUW840	5	5	5	5.0	5
62	N-226	HD2967 (C)	5	5	5	5.0	5
63	N-227	KRL1803	5	5	5	5.0	5
64	N-228	KRL1808	4	4	4	4.0	4
65	N-229	JKW277	3	4	5	4.0	5
66	N-230	HD3086 (C)	4	4	5	4.3	5
67	N-231	DBW187 (C)	4	4	5	4.3	5
68	N-232	BRW3869	4	4	5	4.3	5
69	N-233	HD3354	5	4	5	4.7	5
70	N-234	DBW311	4	4	5	4.3	5
71	N-235	K1006 (C)	5	5	5	5.0	5
72	N-236	DBW310	4	4	5	4.3	5
NIVT-2							
73	N-301	GW521	4	4	4	4.0	4
74	N-302	MP3535	4	4	4	4.0	4
75	N-303	MACS6478 (C)	4	4	5	4.3	5
76	N-304	RVW4301	4	4	5	4.3	5
77	N-305	UAS3012	5	4	5	4.7	5
78	N-306	NWS2176	5	4	5	4.7	5
79	N-307	RVW4304	5	4	5	4.7	5
80	N-308	HI1544 (C)	5	4	5	4.7	5
80A	INFECTOR		5	5	5	5.0	5
81	N-309	DBW314	5	4	4	4.3	5
82	N-310	HI1650	4	4	4	4.0	4
83	N-311	HD3376	5	5	4	4.7	5
84	N-312	GW322 (C)	5	5	5	5.0	5
85	N-313	HI1648	4	4	5	4.3	5
86	N-314	WH1275	3	4	5	4.0	5
87	N-315	MACS3735	4	4	5	4.3	5

88	N-316	UAS3011	4	4	5	4.3	5
89	N-317	GW522	4	4	5	4.3	5
90	N-318	NIAW3889	5	5	5	5.0	5
91	N-319	HI1649	5	4	5	4.7	5
92	N-320	NIAW3882	4	4	5	4.3	5
93	N-321	AKAW5099	4	4	4	4.0	4
94	N-322	HD3359	5	5	4	4.7	5
95	N-323	MP1369	5	5	4	4.7	5
96	N-324	UP3058	4	4	4	4.0	4
97	N-325	HI1647	4	4	4	4.0	4
98	N-326	MACS6764	5	4	4	4.3	5
99	N-327	PBW832	5	4	5	4.7	5
100	N-328	GW523	4	4	5	4.3	5
100A	INFECTOR		5	4	5	4.7	5
101	N-329	MP1370	4	4	4	4.0	4
102	N-330	CG1034	4	4	4	4.0	4
103	N-331	MACS6768	5	5	4	4.7	5
104	N-332	Raj4551	5	4	4	4.3	5
105	N-333	DBW315	5	5	4	4.7	5
106	N-334	MP3526	4	4	4	4.0	4
107	N-335	MP1371	5	4	4	4.3	5
108	N-336	MACS6222 (C)	4	4	4	4.0	4
NIVT-3A							
109	N-401	K1907	4	4	4	4.0	4
110	N-402	HD3361	4	4	4	4.0	4
111	N-403	DBW335	4	4	4	4.0	4
112	N-404	HD3362	4	4	5	4.3	5
113	N-405	WH1278	5	5	4	4.7	5
114	N-406	DBW173 (C)	4	4	5	4.3	5
115	N-407	UP3065	5	5	4	4.7	5
116	N-408	NW7092	4	4	4	4.0	4
117	N-409	HD3363	5	4	5	4.7	5
118	N-410	PBW836	5	4	5	4.7	5
119	N-411	DBW317	4	4	5	4.3	5
120	N-412	K1908	5	4	5	4.7	5
120A	INFECTOR		4	4	5	4.3	5
121	N-413	HD3364	4	4	5	4.3	5
122	N-414	PBW834	5	4	5	4.7	5
123	N-415	HUW842	4	4	5	4.3	5
124	N-416	UP3059	5	4	5	4.7	5
125	N-417	Raj4552	5	4	4	4.3	5
126	N-418	HD3360	5	4	5	4.7	5
127	N-419	UP3061	5	4	5	4.7	5
128	N-420	HD3365	4	4	5	4.3	5
129	N-421	WH1276	5	5	5	5.0	5
130	N-422	Raj4554	4	4	5	4.3	5
131	N-423	UP3060	4	4	5	4.3	5
132	N-424	HI1563 (C)	5	5	5	5.0	5
133	N-425	PBW833	5	5	5	5.0	5
134	N-426	DBW316	4	4	5	4.3	5

135	N-427	HD3059 (C)	4	4	5	4.3	5
136	N-428	DBW107 (C)	5	5	5	5.0	5
137	N-429	NW8000	5	5	5	5.0	5
138	N-430	PBW835	4	5	4	4.3	5
139	N-431	Raj4553	4	5	5	4.7	5
140	N-432	JKW278	4	5	5	4.7	5
140A	INFECTOR		5	4	5	4.7	5
141	N-433	WH1277	5	4	4	4.3	5
142	N-434	DBW318	5	4	5	4.7	5
143	N-435	DBW319	5	4	5	4.7	5
144	N-436	JKW270	5	4	5	4.7	5
NIVT-3B							
145	N-501	LOK77	5	5	5	5.0	5
146	N-502	HD3366	4	4	5	4.3	5
147	N-503	MP3527	5	4	5	4.7	5
148	N-504	NIAW3895	4	4	4	4.0	4
149	N-505	MP1372	5	4	4	4.3	5
150	N-506	CG1035	4	4	5	4.3	5
151	N-507	HD3367	4	4	5	4.3	5
152	N-508	WH1279	4	4	5	4.3	5
153	N-509	HI1651	4	4	5	4.3	5
154	N-510	HI1652	4	4	5	4.3	5
155	N-511	RVW4309	4	4	5	4.3	5
156	N-512	NWS2180	4	4	5	4.3	5
157	N-513	MACS6774	5	4	5	4.7	5
158	N-514	HD2932 (C)	5	4	5	4.7	5
159	N-515	UAS3013	4	4	5	4.3	5
160	N-516	AKAW5080	4	4	4	4.0	4
160A	INFECTOR		5	5	5	5.0	5
161	N-517	DBW320	5	4	5	4.7	5
162	N-518	CG1037	5	5	5	5.0	5
163	N-519	GW527	4	4	5	4.3	5
164	N-520	MACS6769	4	4	5	4.3	5
165	N-521	HD2864 (C)	4	4	5	4.3	5
166	N-522	GW525	5	5	5	5.0	5
167	N-523	NIAW3898	5	5	5	5.0	5
168	N-524	MP3529	5	4	5	4.7	5
169	N-525	PBW837	5	4	5	4.7	5
NIVT-4							
170	N-601	PWU5	4	4	5	4.3	5
171	N-602	HI8713 (C)	5	5	5	5.0	5
172	N-603	HI8826	4	5	5	4.7	5
173	N-604	MACS4106	5	5	5	5.0	5
174	N-605	UAS473	4	4	5	4.3	5
175	N-606	HI8828	4	4	5	4.3	5
176	N-607	MPO1375	4	5	4	4.3	5
177	N-608	MACS4100	4	5	5	4.7	5
178	N-609	WHD965	4	4	5	4.3	5
179	N-610	NIDW1348	5	5	5	5.0	5
180	N-611	DDW53	5	4	5	4.7	5

180A	INFECTOR		5	5	5	5.0	5
181	N-612	HI8829	5	4	5	4.7	5
182	N-613	PDW360	5	4	5	4.7	5
183	N-614	HI8825	4	5	5	4.7	5
184	N-615	HI8827	4	4	5	4.3	5
185	N-616	HI8737 (C)	4	5	5	4.7	5
186	N-617	DDW54	4	4	5	4.3	5
187	N-618	MACS3949 (C)	5	4	5	4.7	5
188	N-619	UAS474	5	5	5	5.0	5
189	N-620	PBND4812	4	4	5	4.3	5
190	N-621	GW1355	3	5	5	4.3	5
191	N-622	GW1354	4	5	5	4.7	5
192	N-623	NIDW1345	4	4	5	4.3	5
193	N-624	MPO1374	4	4	5	4.3	5
194	N-625	MPO1373	5	5	5	5.0	5
NIVT-5A							
195	N-701	WH1280	4	4	5	4.3	5
196	N-702	HD3368	5	4	5	4.7	5
197	N-703	HD3369	4	5	5	4.7	5
198	N-704	DBW321	4	4	5	4.3	5
199	N-705	BRW3863	4	5	5	4.7	5
200	N-706	WH1281	4	4	5	4.3	5
200A	INFECTOR		5	4	5	4.7	5
201	N-707	DBW324	5	4	5	4.7	5
202	N-708	HD3171 (C)	5	5	5	5.0	5
203	N-709	UP3063	5	5	5	5.0	5
204	N-710	JAUW683	5	4	5	4.7	5
205	N-711	K1910	5	5	5	5.0	5
206	N-712	PBW644 (C)	5	5	5	5.0	5
207	N-713	HI1654	4	4	5	4.3	5
208	N-714	K1317 (C)	3	5	5	4.3	5
209	N-715	NW7096	4	4	5	4.3	5
210	N-716	DBW323	4	5	5	4.7	5
211	N-717	HI1653	4	4	5	4.3	5
212	N-718	PBW848	4	5	5	4.7	5
213	N-719	PBW839	4	4	5	4.3	5
214	N-720	HUW843	4	4	5	4.3	5
215	N-721	PBW838	4	4	5	4.3	5
216	N-722	DBW322	4	5	5	4.7	5
217	N-723	WH1142 (C)	4	4	5	4.3	5
218	N-724	BCW5	5	5	5	5.0	5
219	N-725	UP3062	4	5	5	4.7	5
NIVT-5B							
220	N-801	DBW326	5	5	5	5.0	5
220A	INFECTOR		5	5	5	5.0	5
221	N-802	GW528	4	4	5	4.3	5
222	N-803	MP1367	4	4	5	4.3	5
223	N-804	UAS446(d) (C)	4	4	5	4.3	5
224	N-805	UAS475(d)	4	4	5	4.3	5
225	N-806	DDW55(d)	4	4	5	4.3	5

226	N-807	MACS6753	4	4	5	4.3	5
227	N-808	HD3372	5	5	5	5.0	5
228	N-809	HI1605 (C)	5	5	5	5.0	5
229	N-810	DBW110 (C)	4	4	5	4.3	5
230	N-811	HI8830(d)	4	4	5	4.3	5
231	N-812	HI1655	4	4	5	4.3	5
232	N-813	HD3371	4	4	5	4.3	5
233	N-814	GW1356(d)	4	4	5	4.3	5
234	N-815	NIAW3855	5	5	5	5.0	5
235	N-816	HI8627(d) (C)	4	4	5	4.3	5
236	N-817	HI8831(d)	5	5	5	5.0	5
237	N-818	MP3523	4	4	5	4.3	5
238	N-819	NIAW3851	5	5	5	5.0	5
239	N-820	CG1036	5	5	5	5.0	5
240	N-821	UAS3014	5	4	5	4.7	5
240A	INFECTOR		5	5	5	5.0	5
241	N-822	MP1368	4	4	5	4.3	5
242	N-823	MACS6755	4	4	5	4.3	5
243	N-824	AKAW5088	4	4	5	4.3	5
244	N-825	DBW325	5	4	5	4.7	5
IVT (Hill Zone)							
245	NHIVT-1901	HS 507 (C)	5	5	5	5.0	5
246	NHIVT-1902	SKW 356	5	5	5	5.0	5
247	NHIVT-1903	VL 2042	5	4	5	4.7	5
248	NHIVT-1904	HPW 471	5	5	5	5.0	5
249	NHIVT-1905	HS 675	4	5	5	4.7	5
250	NHIVT-1906	HPW 472	5	4	5	4.7	5
251	NHIVT-1907	VL 2039	4	4	5	4.3	5
252	NHIVT-1908	HS 677	4	5	4	4.3	5
253	NHIVT-1909	HS 676	5	5	5	5.0	5
254	NHIVT-1910	UP 3064	5	4	5	4.7	5
255	NHIVT-1911	HS 678	5	4	5	4.7	5
256	NHIVT-1912	HS 562 (C)	4	4	5	4.3	5
257	NHIVT-1913	HPW 470	4	5	5	4.7	5
258	NHIVT-1914	HPW 469	4	5	5	4.7	5
259	NHIVT-1915	VL 2041	4	5	5	4.7	5
260	NHIVT-1916	VL 2040	4	4	5	4.3	5
260A	INFECTOR		5	5	5	5.0	5