

<b>Response of NIVT entries against foliar aphids during 2020-21</b>							
NIVT No.	Entry code	Entry	Foliar aphid score (1-5 scale)				
			Ludhiana	Karnal	Niphad	Average Score	Highest Score
<b>NIVT-1A</b>							
1	N-101	HD2967 (C)	5	5	3	4.3	5
2	N-102	HD3389	5	4	3	4.0	5
3	N-103	DBW222 (C)	5	4	3	4.0	5
4	N-104	PBW850	5	4	3	4.0	5
5	N-105	K2001	5	4	3	4.0	5
6	N-106	RAJ4555	5	4	3	4.0	5
7	N-107	DBW344	5	3	3	3.7	5
8	N-108	PBW853	5	4	3	4.0	5
9	N-109	RAJ4556	5	4	3	4.0	5
10	N-110	DBW342	5	3	3	3.7	5
11	N-111	UP3080	5	5	3	4.3	5
12	N-112	UP3082	5	5	3	4.3	5
13	N-113	PBW852	4	4	3	3.7	4
14	N-114	DBW362	5	3	4	4.0	5
15	N-115	HD3386	5	5	4	4.7	5
16	N-116	PBW851	5	5	5	5.0	5
17	N-117	DBW346	5	4	5	4.7	5
18	N-118	DBW187 (C)	5	4	4	4.3	5
19	N-119	DBW345	5	4	4	4.3	5
20	N-120	WH1294	5	5	4	4.7	5
<b>20A</b>	<b>INFECTOR</b>	<b>INFECTOR</b>	<b>5</b>	<b>5</b>	<b>5</b>	<b>5.0</b>	<b>5</b>
21	N-121	HD3387	5	5	3	4.3	5
22	N-122	UP3083	5	5	3	4.3	5
23	N-123	UP3081	5	5	4	4.7	5
24	N-124	NW8012	5	5	4	4.7	5
25	N-125	DBW343	5	4	4	4.3	5
26	N-126	KRL1914	5	4	4	4.3	5
27	N-127	HUW844	5	4	4	4.3	5
28	N-128	WH1293	4	4	3	3.7	4
29	N-129	RAJ4557	4	4	3	3.7	4
30	N-130	WH1292	4	4	3	3.7	4
31	N-131	JAUW691	5	5	4	4.7	5
32	N-132	HD3388	5	5	4	4.7	5
33	N-133	PBW849	5	5	3	4.3	5
34	N-134	TAW123	5	5	3	4.3	5
35	N-135	HD3385	5	5	3	4.3	5
36	N-136	HD3086 (C)	5	5	3	4.3	5
<b>NIVT-1B</b>							
37	N-201	KRL1912	5	3	3	3.7	5
38	N-202	K2005	5	5	4	4.7	5
39	N-203	DBW347	5	3	5	4.3	5
40	N-204	RAJ4559	5	5	5	5.0	5

<b>40A</b>	<b>INFECTOR</b>	<b>INFECTOR</b>	<b>5</b>	<b>5</b>	<b>5</b>	<b>5.0</b>	<b>5</b>
41	N-205	NW8017	5	5	4	4.7	5
42	N-206	TAW119	5	5	4	4.7	5
43	N-207	DBW222 (C)	5	5	4	4.7	5
44	N-208	NW8013	4	5	4	4.3	5
45	N-209	K2003	5	5	4	4.7	5
46	N-210	UP3084	4	5	4	4.3	5
47	N-211	DBW349	5	3	4	4.0	5
48	N-212	WH1295	5	5	4	4.7	5
49	N-213	PBW856	5	5	3	4.3	5
50	N-214	NW8019	5	5	4	4.7	5
51	N-215	HD3390	5	4	4	4.3	5
52	N-216	PBW854	5	5	4	4.7	5
53	N-217	WH1296	5	5	3	4.3	5
54	N-218	JKW287	4	5	4	4.3	5
55	N-219	HD2967 (C)	5	5	4	4.7	5
56	N-220	RAJ4558	5	5	3	4.3	5
57	N-221	PBW855	5	5	3	4.3	5
58	N-222	DBW187 (C)	5	4	4	4.3	5
59	N-223	HD3417	5	4	4	4.3	5
60	N-224	HD3391	5	4	5	4.7	5
<b>60A</b>	<b>INFECTOR</b>	<b>INFECTOR</b>	<b>5</b>	<b>5</b>	<b>5</b>	<b>5.0</b>	<b>5</b>
61	N-225	DBW348	5	3	3	3.7	5
62	N-226	BRW3902	5	5	4	4.7	5
63	N-227	JKW282	5	5	3	4.3	5
64	N-228	HUW845	5	4	4	4.3	5
65	N-229	DBW350	4	3	4	3.7	4
66	N-230	HD3086 (C)	5	4	4	4.3	5
67	N-231	BRW3895	5	5	4	4.7	5
68	N-232	AAI-W70	4	5	4	4.3	5
69	N-233	HD3416	4	4	4	4.0	4
70	N-234	UP3085	5	5	4	4.7	5
71	N-235	HUW846	5	5	3	4.3	5
72	N-236	K2004	5	5	4	4.7	5
<b>NIVT-2</b>							
73	N-301	MACS6478 (C)	5	4	4	4.3	5
74	N-302	HI1657	5	5	4	4.7	5
75	N-303	CG1038	5	4	3	4.0	5
76	N-304	MACS6786	4	4	4	4.0	4
77	N-305	WSM109-4	4	5	4	4.3	5
78	N-306	MP1378	4	5	5	4.7	5
79	N-307	HI1660	5	5	4	4.7	5
80	N-308	RVW4348	5	5	4	4.7	5
<b>80A</b>	<b>INFECTOR</b>	<b>INFECTOR</b>	<b>5</b>	<b>5</b>	<b>5</b>	<b>5.0</b>	<b>5</b>
81	N-309	NIAW3924	5	4	4	4.3	5
82	N-310	NWS2194	5	3	3	3.7	5
83	N-311	GW529	4	5	3	4.0	5
84	N-312	GW533	4	5	3	4.0	5
85	N-313	MP3545	5	4	4	4.3	5
86	N-314	MACS6789	5	5	5	5.0	5

87	N-315	HI1544 (C)	3	3	4	3.3	4
88	N-316	DBW351	4	4	4	4.0	4
89	N-317	PWU6	5	4	4	4.3	5
90	N-318	RAJ4560	5	5	4	4.7	5
91	N-319	UAS3016	5	5	4	4.7	5
92	N-320	UP3086	5	5	3	4.3	5
93	N-321	MACS6785	5	5	4	4.7	5
94	N-322	DBW352	4	4	4	4.0	4
95	N-323	MACS6222 (C)	4	5	4	4.3	5
96	N-324	PBW857	5	5	4	4.7	5
97	N-325	RVW4343	5	5	4	4.7	5
98	N-326	MP1379	5	5	3	4.3	5
99	N-327	HI1656	5	4	4	4.3	5
100	N-328	HI1658	5	4	4	4.3	5
<b>100A</b>	<b>INFECTOR</b>	<b>INFECTOR</b>	<b>5</b>	<b>5</b>	<b>5</b>	<b>5.0</b>	<b>5</b>
101	N-329	NIAW3950	5	5	3	4.3	5
102	N-330	MACS6792	5	5	4	4.7	5
103	N-331	GW530	5	5	3	4.3	5
104	N-332	MP3552	5	5	4	4.7	5
105	N-333	GW322 (C)	5	5	4	4.7	5
106	N-334	HI1659	5	5	3	4.3	5
107	N-335	WH1297	4	5	3	4.0	5
108	N-336	UAS3015	5	5	4	4.7	5
<b>NIVT-3A</b>							
109	N-401	BRW3897	5	5	4	4.7	5
110	N-402	NW8004	5	5	4	4.7	5
111	N-403	PBW858	5	4	3	4.0	5
112	N-404	RAJ4561	4	4	4	4.0	4
113	N-405	K2007	4	4	4	4.0	4
114	N-406	HD3395	5	5	4	4.7	5
115	N-407	HD3394	5	4	3	4.0	5
116	N-408	UP3087	5	5	3	4.3	5
117	N-409	UP3089	5	5	3	4.3	5
118	N-410	PBW875	5	4	3	4.0	5
119	N-411	DBW357	5	4	4	4.3	5
120	N-412	DBW173 (C)	5	4	5	4.7	5
<b>120A</b>	<b>INFECTOR</b>	<b>INFECTOR</b>	<b>5</b>	<b>5</b>	<b>5</b>	<b>5.0</b>	<b>5</b>
121	N-413	DBW353	5	3	4	4.0	5
122	N-414	JKW285	5	4	4	4.3	5
123	N-415	UP3094	4	5	4	4.3	5
124	N-416	WH1298	4	5	4	4.3	5
125	N-417	DBW355	4	4	4	4.0	4
126	N-418	NW8022	5	4	4	4.3	5
127	N-419	RAJ4562	5	5	4	4.7	5
128	N-420	PBW861	5	5	4	4.7	5
129	N-421	WH1300	4	5	4	4.3	5
130	N-422	DBW356	5	3	4	4.0	5
131	N-423	PBW862	5	5	4	4.7	5
132	N-424	DBW107 (C)	5	4	3	4.0	5
133	N-425	PBW859	5	5	4	4.7	5

134	N-426	HD3392	5	4	3	4.0	5
135	N-427	PBW860	5	4	3	4.0	5
136	N-428	HUW847	4	5	3	4.0	5
137	N-429	RAJ4563	5	4	3	4.0	5
138	N-430	DBW354	5	4	3	4.0	5
139	N-431	HD3396	4	5	4	4.3	5
140	N-432	HI1563 (C)	5	5	4	4.7	5
<b>140A</b>	<b>INFECTOR</b>	<b>INFECTOR</b>	<b>5</b>	<b>5</b>	<b>5</b>	<b>5.0</b>	<b>5</b>
141	N-433	HD3393	5	4	4	4.3	5
142	N-434	UP3088	5	5	3	4.3	5
143	N-435	HD3059 (C)	5	5	4	4.7	5
144	N-436	WH1299	5	4	4	4.3	5
<b>NIVT-3B</b>							
145	N-501	LOK78	5	5	4	4.7	5
146	N-502	PBW863	5	5	3	4.3	5
147	N-503	GW531	5	5	3	4.3	5
148	N-504	MACS6793	5	5	3	4.3	5
149	N-505	HD2864 (C)	4	5	3	4.0	5
150	N-506	MP3541	5	4	4	4.3	5
151	N-507	MP3542	4	4	4	4.0	4
152	N-508	UAS3018	5	4	4	4.3	5
153	N-509	MACS6784	5	4	3	4.0	5
154	N-510	HI1664	4	4	3	3.7	4
155	N-511	DBW354	5	3	3	3.7	5
156	N-512	HI1661	5	4	3	4.0	5
157	N-513	AKAW5349	4	5	4	4.3	5
158	N-514	UAS3017	4	4	4	4.0	4
159	N-515	NIAW4028	5	5	4	4.7	5
160	N-516	GW534	5	4	4	4.3	5
<b>160A</b>	<b>INFECTOR</b>	<b>INFECTOR</b>	<b>5</b>	<b>5</b>	<b>5</b>	<b>5.0</b>	<b>5</b>
161	N-517	HI1663	5	4	4	4.3	5
162	N-518	MACS6779	5	5	3	4.3	5
163	N-519	WH1401	4	5	3	4.0	5
164	N-520	HI1662	4	4	3	3.7	4
165	N-521	CG1039	4	5	3	4.0	5
166	N-522	NIAW3923	5	5	3	4.3	5
167	N-523	MP1380	5	4	3	4.0	5
168	N-524	HD2932 (C)	5	5	4	4.7	5
169	N-525	GW535	5	5	3	4.3	5
<b>NIVT-4</b>							
170	N-601	MACS3949 (C)	5	4	4	4.3	5
171	N-602	HI8835	5	5	5	5.0	5
172	N-603	DDW57	5	3	5	4.3	5
173	N-604	PDW361	4	5	5	4.7	5
174	N-605	MACS4111	4	5	5	4.7	5
175	N-606	GW1357	4	5	5	4.7	5
176	N-607	HI8737 (C)	5	5	5	5.0	5
177	N-608	HI8713 (C)	5	5	4	4.7	5
178	N-609	MPO1383	5	4	4	4.3	5

179	N-610	MPO1382	5	4	4	4.3	5
180	N-611	NIDW1399	5	4	5	4.7	5
<b>180A</b>	<b>INFECTOR</b>	<b>INFECTOR</b>	<b>5</b>	<b>5</b>	<b>5</b>	<b>5.0</b>	<b>5</b>
181	N-612	NIDW1405	5	5	5	5.0	5
182	N-613	PWU10	5	5	5	5.0	5
183	N-614	UAS476	5	4	5	4.7	5
184	N-615	MPO1381	5	4	5	4.7	5
185	N-616	UAS477	5	5	5	5.0	5
186	N-617	WHD966	5	4	4	4.3	5
187	N-618	MACS4110	4	5	4	4.3	5
188	N-619	HI8838	4	4	3	3.7	4
189	N-620	HI8837	5	4	3	4.0	5
190	N-621	GW1358	4	4	3	3.7	4
191	N-622	PBND1625-01	5	4	3	4.0	5
192	N-623	HI8834	5	5	3	4.3	5
193	N-624	HI8836	5	5	3	4.3	5
194	N-625	DDW56	4	3	4	3.7	4
<b>NIVT-5A</b>							
195	N-701	HD3398	5	4	5	4.7	5
196	N-702	HI1612 (C)	4	4	4	4.0	4
197	N-703	DBW358	4	3	4	3.7	4
198	N-704	WH1402	5	4	3	4.0	5
199	N-705	PBW864	4	4	3	3.7	4
200	N-706	K1317 (C)	4	4	3	3.7	4
<b>200A</b>	<b>INFECTOR</b>	<b>INFECTOR</b>	<b>5</b>	<b>5</b>	<b>5</b>	<b>5.0</b>	<b>5</b>
201	N-707	DBW359	5	4	5	4.7	5
202	N-708	PBW866	5	4	4	4.3	5
203	N-709	HUW848	5	4	3	4.0	5
204	N-710	PBW865	5	5	4	4.7	5
205	N-711	DBW360	5	4	4	4.3	5
206	N-712	BRW3901	5	5	3	4.3	5
207	N-713	UP3090	5	5	4	4.7	5
208	N-714	HD3418	5	5	5	5.0	5
209	N-715	DBW361	4	4	4	4.0	4
210	N-716	JAUW694	4	4	4	4.0	4
211	N-717	HD3400	5	5	4	4.7	5
212	N-718	K2010	4	4	4	4.0	4
213	N-719	PBW644 (C)	4	4	5	4.3	5
214	N-720	UP3091	5	5	4	4.7	5
215	N-721	WH1403	4	5	3	4.0	5
216	N-722	HD3399	4	4	3	3.7	4
217	N-723	WH1142 (C)	5	5	3	4.3	5
218	N-724	NW8010	5	5	3	4.3	5
219	N-725	HD3397	5	5	4	4.7	5
<b>NIVT-5B</b>							
220	N-801	HI1666	5	4	4	4.3	5
<b>220A</b>	<b>INFECTOR</b>	<b>INFECTOR</b>	<b>5</b>	<b>5</b>	<b>5</b>	<b>5.0</b>	<b>5</b>
221	N-802	GW528	5	4	5	4.7	5
222	N-803	DBW358	5	4	5	4.7	5

223	N-804	MPO1376(d)	5	5	4	4.7	5
224	N-805	DDW58(d)	5	4	4	4.3	5
225	N-806	GW532	5	5	4	4.7	5
226	N-807	MACS6795	5	5	4	4.7	5
227	N-808	CG1040	4	4	3	3.7	4
228	N-809	AKAW5351	3	3	4	3.3	4
229	N-810	HI8839(d)	4	4	4	4.0	4
230	N-811	MACS4107(d)	5	5	3	4.3	5
231	N-812	DBW359	5	4	4	4.3	5
232	N-813	MP1377	5	5	5	5.0	5
233	N-814	MP3544	5	5	5	5.0	5
234	N-815	UAS446(d) (C)	4	4	4	4.0	4
235	N-816	NIAW3922	5	5	4	4.7	5
236	N-817	DBW110 (C)	4	3	4	3.7	4
237	N-818	HI1665	5	5	3	4.3	5
238	N-819	NIAW4028	4	4	3	3.7	4
239	N-820	HI1605 (C)	5	4	4	4.3	5
240	N-821	HI8840(d)	4	4	4	4.0	4
<b>240A</b>	<b>INFECTOR</b>	<b>INFECTOR</b>	<b>5</b>	<b>5</b>	<b>5</b>	<b>5.0</b>	<b>5</b>
241	N-822	UAS3019	5	4	4	4.3	5
242	N-823	HD3401	5	4	4	4.3	5
243	N-824	GW1359(d)	5	4	4	4.3	5
244	N-825	HI8627(d) (C)	5	4	4	4.3	5
<b>IVT-NHZ</b>							
245	NHLSZ 2001	HS685	4	4	3	3.7	4
246	NHLSZ 2002	UP3093	4	5	4	4.3	5
247	NHLSZ 2003	VL3026	5	3	3	3.7	5
248	NHLSZ 2004	HPW481	5	4	3	4.0	5
249	NHLSZ 2005	HPW480	5	4	4	4.3	5
250	NHLSZ 2006	HS686	4	4	4	4.0	4
251	NHLSZ 2007	VL3027	5	3	3	3.7	5
252	NHLSZ 2008	VL892 (C)	5	3	3	3.7	5
253	NHLSZ 2009	HS687	4	4	3	3.7	4
254	NHLSZ 2010	VL3025	4	3	3	3.3	4
255	NHLSZ 2011	HS490 (C)	4	4	3	3.7	4
256	NHIVT 2001	HS683	5	4	3	4.0	5
257	NHIVT 2002	HPW479	5	4	3	4.0	5
258	NHIVT 2003	HS507 (C)	5	4	3	4.0	5
259	NHIVT 2004	HS682	5	4	4	4.3	5
260	NHIVT 2005	HPW476	5	4	4	4.3	5
<b>260A</b>	<b>INFECTOR</b>	<b>INFECTOR</b>	<b>5</b>	<b>5</b>	<b>5</b>	<b>5.0</b>	<b>5</b>
261	NHIVT 2006	HS562 (C)	5	4	4	4.3	5
262	NHIVT 2007	HPW477	4	5	3	4.0	5
263	NHIVT 2008	HPW478	5	4	3	4.0	5
264	NHIVT 2009	HD3402	5	5	4	4.7	5
265	NHIVT 2010	VL2044	5	3	5	4.3	5
266	NHIVT 2011	SKW358	5	4	5	4.7	5
267	NHIVT 2012	HS684	5	5	4	4.7	5
268	NHIVT 2013	VL2045	5	3	4	4.0	5

269	NHIVT 2014	UP3092	5	5	4	4.7	5
270	NHIVT 2015	VL2043	4	3	4	3.7	4
271	NHIVT 2016	VL2046	5	3	4	4.0	5
<b>271A</b>	<b>INFECTOR</b>	<b>INFECTOR</b>	<b>5</b>	<b>5</b>	<b>5</b>	<b>5.0</b>	<b>5</b>