

Response of AVT entries against foliar aphids and root aphid during 2023-24

Entry No.	Entry	Foliar aphid score (1-5 scale)				Average score	Maximum Score	Root aphid (No./plant) Ludhiana Centre only
		Ludhiana	Karnal	Pusa	Kharibari			
1	HD3086©	4	4	5	5	4.5	5	4
2	HI1668	5	4	5	5	4.8	5	4
3	HD3494	4	4	4	5	4.3	5	4
4	DBW417	4	5	3	5	4.3	5	4
5	DBW88 ©	4	3	3	5	3.8	5	4
6	PBW957	4	2	3	5	3.5	5	4
7	DBW222(C)	5	3	3	5	4.0	5	4
8	DBW477	4	5	3	5	4.3	5	4
9	HD3471	4	4	3	5	4.0	5	4
10	PBW916	5	5	3	5	4.5	5	4
11	DBW386	5	5	3	5	4.5	5	4
12	PBW826©	5	3	3	5	4.0	5	4
13	DBW476	5	4	4	4	4.3	5	4
14	HD2967	5	5	4	4	4.5	5	4
15	PBW725	5	5	3	5	4.5	5	4
16	HD3386(I)©	5	5	4	4	4.5	5	4
17	PBW958	5	3	4	5	4.3	5	4
18	HD3455	5	4	4	4	4.3	5	4
19	HD3059©	5	5	3	5	4.5	5	4
20	JKW261©	5	5	4	4	4.5	5	4
20A	Infector- A 9-30-1 (C)	5	5	5	5	5.0	5	5
21	NW8071	5	5	5	4	4.8	5	4
22	DBW173©	5	3	5	4	4.3	5	4
23	WH1324	5	2	5	5	4.3	5	4
24	DBW422	5	0	3	5	3.3	5	4
25	RAJ4581	4	2	3	5	3.5	5	4
26	HD3428	5	3	3	5	4.0	5	4
27	HD3495	5	5	3	5	4.5	5	4
28	PBW771©	5	3	3	5	4.0	5	4
29	PBW921	4	2	3	5	3.5	5	4
30	PBW644©	5	3	3	5	4.0	5	4
31	HI1653©	5	4	3	5	4.3	5	4
32	PBW927	5	5	3	4	4.3	5	4

33	HD3369	5	4	3	5	4.3	5	4
34	HD3468	5	5	3	4	4.3	5	4
35	NIAW3170©	5	5	4	5	4.8	5	4
36	WH1326	5	5	3	5	4.5	5	4
37	DBW296	4	5	4	5	4.5	5	5
38	JKW304	4	4	4	5	4.3	5	4
39	WH1402(I)©	4	3	3	5	3.8	5	4
40	PBW908	5	5	3	5	4.5	5	4
40A	Infector- A 9-30-1 (C)	5	5	5	5	5.0	5	5
41	HP1978	5	5	3	5	4.5	5	4
42	HD3447	5	5	3	5	4.5	5	4
43	PBW915	4	5	3	5	4.3	5	4
44	HD3388(I) (C)	5	5	3	5	4.5	5	5
45	UP3124	5	4	3	5	4.3	5	4
46	KRL2106	5	5	4	5	4.8	5	4
47	HD3249 (C)	4	2	3	5	3.5	5	4
48	PBW913	5	4	3	5	4.3	5	4
49	HD3467	5	5	3	5	4.5	5	4
50	BCW29	5	5	3	5	4.5	5	4
51	UP3123	5	4	3	5	4.3	5	4
52	HI1563 (C)	5	3	3	5	4.0	5	5
53	DBW107(C)	5	2	3	5	3.8	5	4
54	PBW833(C)	4	5	3	5	4.3	5	4
55	WH1323	5	4	3	4	4.0	5	5
56	HD3118(C)	3	3	3	5	3.5	5	4
57	HI1621(C)	4	4	3	5	4.0	5	5
58	HD3171 (C)	4	2	4	4	3.5	4	4
59	HD3460	4	2	3	5	3.5	5	4
60	HD3293 (C)	3	2	3	5	3.3	5	4
60A	Infector- A 9-30-1 (C)	5	5	5	5	5.0	5	5
61	HI1612 (C)	5	5	3	4	4.3	5	4
62	K1317(C)	5	5	3	4	4.3	5	4
63	VL2041 (C)	5	5	3	5	4.5	5	4
64	HPW349 ©	5	3	4	5	4.3	5	4
65	VL2059	5	5	3	5	4.5	5	4
66	HS562 (C)	4	2	4	5	3.8	5	5
67	VL907 (C)	5	4	4	5	4.5	5	4
68	MACS6837	5	5	3	4	4.3	5	4

69	MACS4125(d)	5	4	3	5	4.3	5	4
70	MACS4135(d)	5	5	4	4	4.5	5	4
71	HI1669	4	5	3	5	4.3	5	4
72	HI1683	5	5	3	4	4.3	5	5
73	HI1684	5	2	5	5	4.3	5	5
74	HI8848(d)	5	5	4	5	4.8	5	4
75	HI8849(d)	5	5	4	5	4.8	5	4
76	HI8850(d)	5	5	5	5	5.0	5	4
77	GW554	5	4	3	5	4.3	5	4
78	GW555	5	3	3	5	4.0	5	4
79	MP3570	5	3	3	5	4.0	5	4
80	MPO1395	5	5	5	5	5.0	5	4
80A	Infector- A 9-30-1 (C)	5	5	5	5	5.0	5	5
81	GW322	5	5	5	4	4.8	5	4
82	MACS6768	5	5	3	5	4.5	5	5
83	HI1650	5	5	4	5	4.8	5	4
84	GW547(I)	5	5	4	5	4.8	5	4
85	HI8737(d)	5	5	5	5	5.0	5	4
86	HI8713(d)	5	5	5	5	5.0	5	4
87	HI1674	5	3	2	5	3.8	5	4
88	HI1687	4	5	4	5	4.5	5	4
89	WSM138	5	5	5	5	5.0	5	4
90	MACS6830	5	5	5	5	5.0	5	4
91	DBW425	5	5	5	5	5.0	5	4
92	GW556	5	5	4	5	4.8	5	4
93	HD2932	5	4	3	5	4.3	5	4
94	MP4010	5	5	5	5	5.0	5	4
95	HI1634	5	5	5	5	5.0	5	4
96	CG1029	5	5	5	5	5.0	5	4
97	DBW441M	5	5	5	5	5.0	5	4
98	DBW428	5	5	3	5	4.5	5	4
99	DBW432	5	4	4	5	4.5	5	4
100	UAS3029	5	5	4	5	4.8	5	4
100A	Infector- A 9-30-1 (C)	5	5	5	5	5.0	5	5
101	UAS484(d)	5	5	3	5	4.5	5	4
102	NIAW4267	5	4	3	5	4.3	5	4
103	HI8851(d)	3	5	3	5	4.0	5	4
104	HI8852(d)	4	5	3	5	4.3	5	4

105	MACS4131(d)	4	3	3	5	3.8	5	4
106	MPO1398(d)	4	5	4	5	4.5	5	4
107	DBW110	4	4	3	5	4.0	5	4
108	CG1036	5	5	3	5	4.5	5	4
109	HI1655	5	2	2	5	3.5	5	4
110	HI8627(d)	5	5	3	5	4.5	5	4
111	HI8823(d)	5	5	3	4	4.3	5	4
112	DBW359(I)	5	2	4	4	3.8	5	4
113	CG1040(I)	5	2	3	4	3.5	5	4
114	MACS6842	5	2	3	5	3.8	5	4
115	MACS6844	5	2	3	4	3.5	5	4
116	NIAW4364	3	3	3	5	3.5	5	4
117	PBW891	3	3	3	4	3.3	4	4
118	DBW443	3	2	3	5	3.3	5	4
119	DDW62(d)	5	5	3	5	4.5	5	4
120	AKAW5100	5	4	4	5	4.5	5	4
120A	Infector- A 9-30-1 (C)	5	5	5	5	5.0	5	5
121	WH1306	5	4	4	5	4.5	5	4
122	NWS2222	5	5	4	5	4.8	5	4
123	UAS3026	5	4	4	5	4.5	5	4
124	CG1045	5	5	4	5	4.8	5	4
125	MPO1395(d)	5	5	5	5	5.0	5	4
126	MACS6222	5	5	3	5	4.5	5	4
127	MP1378(I)	4	3	4	5	4.0	5	5
128	MACS3949(d)	4	4	4	5	4.3	5	4
129	DBW426	5	3	3	5	4.0	5	4
130	MACS6829	5	3	4	5	4.3	5	4
131	NIAW4114	5	5	3	5	4.5	5	4
132	NIAW4120	4	2	3	5	3.5	5	4
133	NIAW4432	5	3	3	5	4.0	5	4
134	UAS3027	4	2	3	5	3.5	5	4
135	LOK79	5	3	4	5	4.3	5	4
136	RAJ4083 (C)	5	4	3	5	4.3	5	4
137	HD3090 ©	5	3	4	5	4.3	5	4
138	HI1633 ©	5	4	3	5	4.3	5	4
139	CG1047	5	5	3	5	4.5	5	4
140	GW1368(d)	5	5	5	5	5.0	5	4
140a	Infector- A 9-30-1 (C)	5	5	5	5	5.0	5	5

141	HI1605	5	2	3	5	3.8	5	4
142	NIAW3170	5	2	3	5	3.8	5	4
143	UAS446(d)	5	5	3	5	4.5	5	4
144	NIDW1149(d)	5	5	3	5	4.5	5	4
145	HI1665(I)	5	3	4	5	4.3	5	4
146	UAS478(d)(I)	5	5	3	5	4.5	5	4
<i>*Data from Khudwani, Durgapura and Niphad not included due to low aphid incidence</i>								