

Response of AVT entries against foliar aphids and root aphid during 2022-23

AVT No.	Entry	Foliar aphid score (1-5 scale)				Average score	Maximum Score	Root aphid (No./plant) Ludhiana Centre only
		Ludhiana	Karnal	Pusa	Niphad			
1	HS691	4	4	3	3	3.5	4	4
2	HS692	4	4	5	3	4.0	5	4
3	VL3028	5	5	5	4	4.8	5	4
4	HPW484	5	5	5	4	4.8	5	4
5	VL907(C)	5	5	5	4	4.8	5	4
6	VL892(C)	5	5	3	3	4.0	5	4
7	HPW349(C)	5	5	5	3	4.5	5	4
8	HS562(C)	4	5	4	3	4.0	5	4
9	VL2041(I)(C)	4	4	5	3	4.0	5	4
10	PBW887	4	5	4	3	4.0	5	4
11	PBW889	4	5	3	3	3.8	5	4
12	HD3386	4	5	3	3	3.8	5	4
13	HD3470	4	5	2	4	3.8	5	4
14	HI1668	4	5	3	5	4.3	5	4
15	DBW386	4	4	3	3	3.5	4	4
16	UP3102	5	5	5	4	4.8	5	4
17	HD3428	4	5	5	3	4.3	5	4
18	PBW893	5	4	5	4	4.5	5	4
19	K2108	5	4	5	3	4.3	5	4
20	HD3059(C)	4	4	2	3	3.3	4	4
20A	Infector- A 9-30-1 (C)	5	5	5	5	5.0	5	5
21	DBW173(C)	4	4	3	4	3.8	4	4
22	PBW771(C)	4	4	5	3	4.0	5	4
23	JKW261(C)	4	4	2	4	3.5	4	4
24	WH1402	4	5	5	3	4.3	5	4
25	WH1311	4	4	5	4	4.3	5	4
26	UP3111	4	4	5	4	4.3	5	4
27	PBW899	5	5	3	3	4.0	5	4
28	PBW644(C)	5	5	4	4	4.5	5	4
29	DBW296(C)	4	5	4	4	4.3	5	4
30	HD3369(I)(C)	4	4	5	4	4.3	5	4
31	HI1653(I)(C)	4	4	5	4	4.3	5	4
32	HI1654(I)(C)	4	5	3	4	4.0	5	4
33	HD3388	5	4	5	5	4.8	5	4
34	HD3471	4	5	4	3	4.0	5	4
35	HD3249(C)	4	3	3	5	3.8	5	5
36	HD3086(C)	5	4	3	5	4.3	5	4
37	HD2967(C)	4	5	5	5	4.8	5	5
38	DBW222(C)	4	5	3	5	4.3	5	4
39	PBW826(I)(C)	5	3	3	4	3.8	5	4

40	DBW398	5	3	3	4	3.8	5	4
40A	Infector- A 9-30-1 (C)	5	5	5	5	5.0	5	5
41	HI1612(C)	4	4	2	2	3.0	4	4
42	K1317(C)	4	4	5	3	4.0	5	4
43	HD3171(C)	4	4	5	3	4.0	5	4
44	HD3293(C)	4	4	5	3	4.0	5	5
45	DBW252(C)	4	4	3	2	3.3	4	4
46	NWS2194	4	4	5	5	4.5	5	5
47	HI1669	4	4	5	4	4.3	5	4
48	HI1670	5	4	4	4	4.3	5	4
49	GW547	4	4	5	3	4.0	5	4
50	GW513(C)	4	3	3	4	3.5	4	4
51	HI1636 (C)	4	4	3	4	3.8	4	4
52	HI1650(I)(C)	3	3	5	3	3.5	5	4
53	MACS6768(I)(C)	5	4	5	4	4.5	5	4
54	HI1674	4	4	5	4	4.3	5	4
55	AKAW5104	5	4	3	2	3.5	5	5
56	HD2932(C)	4	4	5	2	3.8	5	4
57	MP4010(C)	4	4	4	4	4.0	4	4
58	HI1634(C)	5	4	3	4	4.0	5	4
59	CG1029(C)	4	4	3	3	3.5	4	4
60	DBW359	4	4	3	3	3.5	4	4
60A	Infector- A 9-30-1 (C)	5	5	5	5	5.0	5	5
61	DBW441	4	4	4	4	4.0	4	4
62	DBW442	4	4	3	3	3.5	4	4
63	CG1040	4	4	5	3	4.0	5	4
64	MP3288(C)	3	3	3	4	3.3	4	5
65	DBW110(C)	4	3	3	4	3.5	4	4
66	CG1036(I)(C)	4	5	3	4	4.0	5	4
67	HI1655(I)(C)	3	3	4	3	3.3	4	4
68	UAS3020	4	4	3	3	3.5	4	4
69	UAS3021	4	4	3	4	3.8	4	4
70	MACS6811	4	4	3	2	3.3	4	4
71	MACS6809	5	4	5	3	4.3	5	4
72	NIAW4183	4	4	3	4	3.8	4	5
73	NIAW4153	4	4	5	4	4.3	5	4
74	AKAW5314	4	4	3	3	3.5	4	4
75	AKAW5100	4	4	3	4	3.8	4	4
76	MP1378	5	4	5	5	4.8	5	4
77	MP1386	5	4	3	5	4.3	5	4
78	DBW443	5	4	2	5	4.0	5	4
79	DBW444	4	4	3	4	3.8	4	4
80	HD3469	5	4	5	3	4.3	5	4
80A	Infector- A 9-30-1 (C)	5	4	5	5	4.8	5	5
81	NWS2222	4	4	4	4	4.0	4	4
82	PWU15	4	4	5	3	4.0	5	4
83	WH1306	4	4	5	4	4.3	5	4

84	PBW891	4	4	4	4	4.0	4	4
85	HI8841(d)	4	4	4	5	4.3	5	4
86	UP3083	4	4	4	4	4.0	4	4
87	MACS3949(d)(C)	4	4	4	5	4.3	5	4
88	HI8826(d)(I)(C)	4	4	3	3	3.5	4	4
89	MACS4100(d)(I)(C)	4	4	3	5	4.0	5	4
90	MACS6222 (C)	5	4	3	4	4.0	5	4
91	HI1672	4	4	3	3	3.5	4	4
92	HI1673	4	4	3	4	3.8	4	4
93	HI1675	5	4	5	3	4.3	5	4
94	DBW394	5	4	5	3	4.3	5	4
95	DBW395	4	4	2	3	3.3	4	4
96	MACS6814	4	4	5	3	4.0	5	4
97	MACS6805	4	4	4	3	3.8	4	4
98	NIAW4114	4	4	5	4	4.3	5	4
99	NIAW4120	4	4	3	3	3.5	4	4
100	UAS3022	4	4	3	3	3.5	4	4
100A	Infector- A 9-30-1 (C)	5	5	5	5	5.0	5	5
101	UAS3023	4	4	5	5	4.5	5	4
102	MP3557	5	4	4	5	4.5	5	4
103	MP3556	4	4	4	5	4.3	5	4
104	PBW897	4	4	4	4	4.0	4	4
105	MP1388	4	4	3	3	3.5	4	4
106	GW542	4	4	2	4	3.5	4	4
107	GW538	4	4	4	4	4.0	4	4
108	WH1310	5	4	3	5	4.3	5	4
109	LOK79	4	4	5	4	4.3	5	4
110	RAJ4083(C)	5	4	5	3	4.3	5	4
111	HD3090(C)	4	4	3	5	4.0	5	4
112	HI1633(C)	4	4	5	4	4.3	5	4
113	UAS478(d)	4	4	2	4	3.5	4	4
114	UAS481(d)	5	4	3	4	4.0	5	4
115	HI1665	4	4	3	4	3.8	4	4
116	HI8840(d)	4	4	5	5	4.5	5	4
117	DBW397	4	4	4	5	4.3	5	4
118	DDW61(d)	4	4	2	5	3.8	5	4
119	NIAW4028	4	4	2	4	3.5	4	4
120	HI1605(C)	4	4	3	4	3.8	4	4
120A	Infector- A 9-30-1 (C)	5	5	4	5	4.8	5	5
121	NIAW3170(C)	4	4	3	4	3.8	4	4
122	UAS446(d)(C)	4	4	3	3	3.5	4	4
123	NIDW1149(d)(C)	5	3	2	4	3.5	5	4
124	DBW380	4	3	3	5	3.8	5	4
125	DBW370(I)(C)	4	4	4	4	4.0	4	4
126	DBW371(I)(C)	4	4	4	4	4.0	4	4
127	DBW372(I)(C)	4	4	5	4	4.3	5	4
128	PBW872(I)(C)	4	4	4	3	3.8	4	4
129	DBW377	4	4	5	4	4.3	5	4
130	CG1044	4	3	3	5	3.8	5	4

131	GW543	4	4	5	4	4.3	5	4
132	DBW187(C)	4	4	5	4	4.3	5	4
133	DBW303(C)	4	4	5	4	4.3	5	4
134	GW322(C)	4	4	2	4	3.5	4	4
134a	Infector- A 9-30-1 (C)	5	5	5	5	5.0	5	5

**Data from Vijapur, Durgapura, Kharibari, Pantnagar, Khudwani rejected due to low aphid incidence*