

<b>Response of AVT entries against shootfly and brown wheat mite during 2023-24</b>						
<b>Entry No.</b>	<b>Entry</b>	<b>Shoot fly incidence (%)</b>				<b>No. of brown wheat mites/10 cm sq area</b>
		<b>Ludhiana</b>	<b>Dharwad</b>	<b>Kanpur</b>	<b>Average</b>	<b>Ludhiana</b>
1	HD3086 (C)	5.22	32.17	14.28	17.22	13.33
2	HI1668	4.83	21.25	17.14	14.41	13.33
3	HD3494	5.32	23.08	20.00	16.13	11.33
4	DBW417	6.16	19.63	14.28	13.36	13.00
5	DBW88 (C)	5.78	28.39	10.00	14.72	12.00
6	PBW957	6.7	18.52	20.00	15.07	10.67
7	DBW222(C)	5.36	36.27	17.14	19.59	9.33
8	DBW477	5.69	39.20	16.66	20.52	12.00
9	HD3471	5.65	35.56	12.00	17.74	11.00
10	PBW916	5.9	21.08	6.66	11.21	11.67
11	DBW386	5.66	23.72	2.85	10.74	13.33
12	PBW826(C)	6.68	23.70	5.00	11.79	12.33
13	DBW476	5.35	35.29	6.66	15.77	13.67
14	HD2967	6.14	15.38	12.00	11.17	11.67
15	PBW725	5.61	24.31	16.66	15.53	11.33
16	HD3386(I) (C)	6.09	23.73	5.00	11.61	12.00
17	PBW958	5.23	11.20	13.63	10.02	13.33
18	HD3455	6.08	16.02	18.18	13.43	12.00
19	HD3059(C)	5.97	39.42	8.00	17.80	12.33
20	JKW261(C)	5.35	24.19	9.37	12.97	11.67
20A	Infector- A 9-30-1 (C)	8.37	32.00	18.88	19.75	14.33
21	NW8071	6.48	25.17	15.62	15.76	11.00
22	DBW173(C)	6.02	31.72	6.66	14.80	12.33
23	WH1324	6.25	23.49	8.00	12.58	12.33
24	DBW422	5.59	32.12	7.14	14.95	12.67
25	RAJ4581	5.55	40.83	4.16	16.85	11.67
26	HD3428	5.84	36.67	9.09	17.20	13.00
27	HD3495	5.49	34.46	14.28	18.08	11.33
28	PBW771(C)	5.97	21.82	9.09	12.29	13.00
29	PBW921	4.64	22.33	11.42	12.80	13.33
30	PBW644(C)	5.51	24.32	7.14	12.32	11.67
31	HI1653(C)	6.04	33.85	13.63	17.84	9.67
32	PBW927	6	30.91	7.69	14.87	13.67
33	HD3369	6.66	21.05	15.20	14.30	13.67
34	HD3468	5.35	24.20	3.57	11.04	15.67

35	NIAW3170(C)	5.82	35.67	7.14	16.21	11.67
36	WH1326	5.96	24.66	4.54	11.72	12.33
37	DBW296	6.5	13.21	4.34	8.02	12.00
38	JKW304	5.71	19.38	4.54	9.88	12.00
39	WH1402(I) (C)	5.8	19.41	4.16	9.79	10.67
40	PBW908	5.5	38.00	14.28	19.26	14.00
40A	Infector- A 9-30-1 (C)	7.98	35.71	15.62	19.77	16.33
41	HP1978	6.01	19.11	11.42	12.18	11.33
42	HD3447	5.43	30.77	12.50	16.23	11.67
43	PBW915	5.72	21.00	14.28	13.67	12.33
44	HD3388(I) (C)	4.7	25.63	9.37	13.23	12.00
45	UP3124	5.52	17.84	14.28	12.55	12.67
46	KRL2106	5.68	11.82	13.33	10.28	12.00
47	HD3249 (C)	5.18	36.96	12.50	18.21	9.67
48	PBW913	6.03	38.33	9.37	17.91	12.67
49	HD3467	5.37	33.33	12.50	17.07	14.67
50	BCW29	5.65	35.17	14.28	18.37	10.67
51	UP3123	5.52	19.70	14.28	13.17	10.33
52	HI1563 (C)	5.63	31.54	3.84	13.67	9.33
53	DBW107(C)	5.16	17.61	4.16	8.98	9.00
54	PBW833(C)	6.55	24.89	3.84	11.76	10.00
55	WH1323	6.46	21.90	3.33	10.56	13.00
56	HD3118(C)	5.69	19.05	9.67	11.47	12.33
57	HI1621(C)	5.73	22.46	6.25	11.48	11.33
58	HD3171 (C)	5.59	16.54	3.57	8.57	13.00
59	HD3460	6.42	15.51	11.42	11.12	13.00
60	HD3293 (C)	5.64	11.85	7.14	8.21	11.33
60A	Infector- A 9-30-1 (C)	8.01	26.90	18.18	17.70	16.00
61	HI1612 (C)	5.7	27.01	12.50	15.07	10.33
62	K1317(C)	5.02	13.03	10.17	9.41	11.67
63	VL2041 (C)	5.51	14.51	5.71	8.58	12.67
64	HPW349 ©	5.75	20.00	9.09	11.61	13.00
65	VL2059	6.16	14.55	15.62	12.11	11.67
66	HS562 (C)	4.86	25.53	14.28	14.89	11.33
67	VL907 (C)	6.62	26.25	11.42	14.76	11.00
68	MACS6837	4.8	27.69	12.50	15.00	12.33
69	MACS4125(d)	4.98	11.05	10.71	8.91	11.33
70	MACS4135(d)	5.47	8.80	12.00	8.76	11.00
71	HI1669	5.63	32.21	9.37	15.74	12.00

72	HI1683	5.22	19.23	10.71	11.72	13.00
73	HI1684	5.52	25.00	13.63	14.72	14.67
74	HI8848(d)	6.11	11.11	7.14	8.12	11.33
75	HI8849(d)	6.24	15.92	3.57	8.58	11.67
76	HI8850(d)	5.55	9.91	7.14	7.53	10.33
77	GW554	5.72	31.85	9.37	15.65	12.00
78	GW555	6.04	24.62	6.25	12.30	12.33
79	MP3570	5.25	11.18	8.57	8.33	11.67
80	MPO1395	6.11	8.75	12.50	9.12	13.00
80A	Infector- A 9-30-1 (C)	8.44	34.07	18.75	20.42	16.33
81	GW322	5.13	19.29	12.50	12.31	11.67
82	MACS6768	6.19	20.93	11.42	12.85	12.67
83	HI1650	4.81	36.92	11.42	17.72	12.67
84	GW547(I)	4.42	19.42	14.28	12.71	12.00
85	HI8737(d)	6.01	13.83	3.33	7.72	10.33
86	HI8713(d)	6.3	35.65	5.71	15.89	10.67
87	HI1674	5.93	33.08	7.14	15.38	11.00
88	HI1687	6.34	37.14	11.42	18.30	10.33
89	WSM138	7.05	22.52	9.37	12.98	12.33
90	MACS6830	6.05	18.33	6.25	10.21	13.00
91	DBW425	6.26	17.73	3.33	9.11	11.33
92	GW556	6.37	37.50	7.14	17.00	13.00
93	HD2932	5.51	11.43	7.69	8.21	11.67
94	MP4010	6.37	15.38	7.14	9.63	12.33
95	HI1634	5.78	15.38	6.66	9.27	11.00
96	CG1029	5.6	12.90	3.57	7.36	14.33
97	DBW441M	6.14	17.78	14.28	12.73	11.00
98	DBW428	5.47	13.53	12.50	10.50	14.00
99	DBW432	5.23	20.77	8.33	11.44	12.33
100	UAS3029	7.39	22.95	9.37	13.24	12.33
100A	Infector- A 9-30-1 (C)	8.07	39.52	18.18	21.92	15.67
101	UAS484(d)	5.94	12.00	12.50	10.15	14.67
102	NIAW4267	5.28	20.95	10.00	12.08	9.33
103	HI8851(d)	4.98	24.83	9.37	13.06	14.00
104	HI8852(d)	5.95	12.67	12.50	10.37	12.67
105	MACS4131(d)	5.93	12.76	9.37	9.35	11.33
106	MPO1398(d)	6.19	21.19	12.12	13.17	11.67
107	DBW110	4.57	37.86	11.42	17.95	11.67
108	CG1036	5.71	29.60	12.50	15.94	14.00

109	HI1655	5.94	20.57	10.34	12.28	12.33
110	HI8627(d)	5.64	16.40	11.42	11.15	11.00
111	HI8823(d)	6.57	17.27	10.71	11.52	13.33
112	DBW359(I)	4.84	40.00	10.34	18.39	12.00
113	CG1040(I)	6.66	29.61	11.53	15.93	13.67
114	MACS6842	5.55	38.51	13.33	19.13	12.00
115	MACS6844	6.18	35.03	3.57	14.93	10.67
116	NIAW4364	6.04	27.16	10.71	14.64	12.67
117	PBW891	5.09	30.53	6.89	14.17	14.00
118	DBW443	5.95	30.62	3.33	13.30	13.00
119	DDW62(d)	5.73	32.88	7.14	15.25	10.00
120	AKAW5100	5.53	28.00	7.69	13.74	11.67
120A	Infector- A 9-30-1 (C)	7.99	30.34	16.12	18.15	16.00
121	WH1306	5.57	16.37	9.37	10.44	10.33
122	NWS2222	5.48	36.36	9.09	16.98	11.00
123	UAS3026	6.1	40.00	7.14	17.75	12.67
124	CG1045	5.08	34.00	10.34	16.47	12.33
125	MPO1395(d)	5.12	35.48	4.54	15.05	12.67
126	MACS6222	6.38	36.89	11.42	18.23	12.00
127	MP1378(I)	5.42	15.65	10.71	10.59	10.67
128	MACS3949(d)	5.59	24.10	11.53	13.74	13.00
129	DBW426	5.36	23.85	9.37	12.86	15.00
130	MACS6829	5.53	30.71	7.14	14.46	11.67
131	NIAW4114	6.51	17.89	10.34	11.58	12.33
132	NIAW4120	4.68	24.52	6.66	11.95	11.00
133	NIAW4432	5.66	38.46	7.14	17.09	12.67
134	UAS3027	5.65	19.20	3.57	9.47	11.33
135	LOK79	8.1	35.79	7.69	17.19	11.67
136	RAJ4083 (C)	5.56	22.67	10.34	12.86	11.67
137	HD3090 (C)	5.74	16.41	12.32	11.49	14.00
138	HI1633 (C)	5.54	8.99	11.42	8.65	12.33
139	CG1047	5.28	34.92	10.71	16.97	11.00
140	GW1368(d)	5.22	39.44	8.33	17.66	13.33
140a	Infector- A 9-30-1 (C)	6.93	30.06	18.18	18.39	16.67
141	HI1605	6.22	12.50	9.37	9.36	12.33
142	NIAW3170	5.5	21.33	11.42	12.75	12.67
143	UAS446(d)	6.15	13.79	10.71	10.22	10.33
144	NIDW1149(d)	5.37	21.43	9.37	12.06	11.67

145	HI1665(I)	6.14	12.11	8.57	8.94	12.67
146	UAS478(d)(I)	6.25	12.94	3.84	7.68	14.33