

**Response of AVT entries against shootfly and brown wheat mite during 2021-22**

AVT No.	Entry	Shoot fly incidence (%)				No. of brown wheat mites/10 cm sq
		Ludhiana	Dharwad	Kanpur	Average	Ludhiana
1	VL2041	4.90	14.71	10.00	<b>9.87</b>	13.0
2	VL2043	5.14	15.25	4.00	<b>8.13</b>	13.7
3	VL2044	5.90	15.29	6.67	<b>9.29</b>	13.3
4	HD3402	6.00	16.26	5.55	<b>9.27</b>	13.7
5	HPW481	5.28	15.96	4.50	<b>8.58</b>	12.7
6	HPW487	5.99	17.93	11.11	<b>11.68</b>	13.0
7	HPW488	5.60	15.79	10.00	<b>10.46</b>	13.7
8	HS692	5.68	16.15	8.00	<b>9.94</b>	14.0
9	HS693	7.32	9.23	3.33	<b>6.63</b>	13.7
10	HS694	6.43	17.39	6.25	<b>10.02</b>	13.3
11	UP3114	6.44	<b>13.83</b>	<b>10.00</b>	<b>10.09</b>	14.3
12	VL3028	6.35	12.86	15.80	<b>11.67</b>	13.3
13	VL3029	6.20	12.50	16.00	<b>11.57</b>	13.7
14	VL3030	6.05	3.13	6.66	<b>5.28</b>	7.7
15	HPW483	6.48	2.17	18.75	<b>9.13</b>	13.7
16	HPW484	6.81	11.11	15.00	<b>10.97</b>	12.7
17	HPW485	6.78	6.85	11.76	<b>8.46</b>	14.0
18	HPW486	5.52	8.82	11.53	<b>8.62</b>	10.7
19	HS688	4.57	8.51	13.33	<b>8.80</b>	12.3
20	HS689	5.51	3.23	5.00	<b>4.58</b>	14.0
<b>20A</b>	<b>SONALIKA ( C ) for shootfly &amp; IWP (72) for Brown mite</b>	<b>8.60</b>	<b>5.13</b>	<b>10.25</b>	<b>7.99</b>	<b>22.0</b>
21	HS690	5.20	9.52	14.28	<b>9.67</b>	14.3
22	HS691	6.27	7.81	18.18	<b>10.75</b>	14.3
23	SKW362	6.06	<b>0.00</b>	<b>15.78</b>	<b>7.28</b>	10.0
24	UP3113	6.80	<b>0.00</b>	<b>11.11</b>	<b>5.97</b>	13.7
25	VL2047	5.81	4.17	4.00	<b>4.66</b>	14.7
26	VL2048	5.07	8.75	5.55	<b>6.46</b>	14.0
27	VL2049	4.81	5.41	7.14	<b>5.79</b>	9.3
28	VL2050	6.30	7.14	10.50	<b>7.98</b>	14.0
29	HS507(C)	6.28	4.88	11.11	<b>7.42</b>	13.7
30	HS562(C)	6.43	4.08	12.50	<b>7.67</b>	13.7
31	HS490(C)	5.92	0.00	13.63	<b>6.52</b>	14.3
32	HPW349(C)	5.65	3.06	12.50	<b>7.07</b>	12.7
33	VL907(C)	7.10	6.52	4.00	<b>5.87</b>	11.7
34	VL892(C)	6.56	5.48	7.14	<b>6.39</b>	12.7
35	DBW377	5.11	5.74	11.11	<b>7.32</b>	12.3
36	PBW870	5.40	8.22	4.54	<b>6.05</b>	11.3
37	DBW372	5.49	12.70	7.14	<b>8.44</b>	12.3
38	DBW318	5.01	0.98	15.38	<b>7.12</b>	13.3
39	DBW327 (C)	6.43	13.33	3.33	<b>7.70</b>	14.0

40	DBW332(C)	6.44	20.31	8.33	<b>11.69</b>	12.0
<b>40A</b>	<b>SONALIKA ( C ) for shootfly &amp; IWP (72) for Brown mite</b>	<b>6.35</b>	<b>16.28</b>	<b>8.36</b>	<b>10.33</b>	<b>17.7</b>
41	DBW370	6.20	7.14	3.12	<b>5.49</b>	13.7
42	DBW371	6.05	15.22	16.66	<b>12.64</b>	9.0
43	DBW373	6.48	12.86	3.12	<b>7.49</b>	10.0
44	PBW868	7.87	10.29	13.63	<b>10.60</b>	12.3
45	PBW871	4.85	11.90	6.89	<b>7.88</b>	10.3
46	PBW872	5.51	17.39	3.57	<b>8.82</b>	7.7
47	HD3090(C)	6.60	9.72	3.84	<b>6.72</b>	12.7
48	HI1633(C)	5.93	15.91	6.25	<b>9.36</b>	13.0
49	RAJ4083(C)	5.40	0.00	3.33	<b>2.91</b>	13.7
50	DBW320#*	6.12	6.82	3.12	<b>5.35</b>	13.0
51	MP1380#	5.49	12.82	3.33	<b>7.21</b>	8.3
52	DBW407 <sup>B</sup>	5.01	13.46	3.84	<b>7.44</b>	13.7
53	DDW48(d)(C)	6.43	6.67	10.52	<b>7.87</b>	8.0
54	HI8826(d)*	6.44	6.56	4.00	<b>5.67</b>	13.7
55	MACS4100(d)*	6.35	9.52	3.12	<b>6.33</b>	10.0
56	MP1378	6.20	6.93	11.11	<b>8.08</b>	14.3
57	MP3552	6.05	18.18	4.54	<b>9.59</b>	12.0
58	UAS3015	6.48	2.97	3.33	<b>4.26</b>	11.7
59	HI8839(d)	7.87	5.48	6.66	<b>6.67</b>	12.7
60	HI8840(d)	7.69	3.28	3.12	<b>4.70</b>	9.0
<b>60A</b>	<b>SONALIKA ( C ) for shootfly &amp; IWP (72) for Brown mite</b>	<b>8.60</b>	<b>7.69</b>	<b>9.36</b>	<b>8.55</b>	<b>19.0</b>
61	MP1358(I)(C)	7.30	13.33	6.25	<b>8.96</b>	12.7
62	NIAW3922	6.07	8.82	11.11	<b>8.67</b>	14.0
63	NIDW1149(d)(C)	6.21	9.09	13.33	<b>9.54</b>	13.7
64	UAS478(d)	5.91	5.88	3.33	<b>5.04</b>	12.7
65	DBW352#	5.80	4.55	13.33	<b>7.89</b>	14.0
66	GW513(I)(C)	6.40	6.76	15.78	<b>9.65</b>	8.3
67	GW547 <sup>B</sup>	6.04	7.08	18.18	<b>10.43</b>	14.0
68	HI1636(I)(C)	6.13	5.88	3.33	<b>5.11</b>	14.3
69	HI1650*	6.50	10.71	3.12	<b>6.78</b>	13.3
70	MACS6768*	6.49	12.70	7.14	<b>8.78</b>	14.3
71	MP3535*	5.90	6.78	3.84	<b>5.51</b>	11.3
72	NWS2194#	7.90	5.13	8.69	<b>7.24</b>	9.0
73	HI1665	5.77	0.00	10.71	<b>5.49</b>	12.3
74	NIAW4028	5.55	2.13	15.38	<b>7.69</b>	8.7
75	CG1036*	4.34	5.10	15.38	<b>8.27</b>	8.0
76	CG1040	6.61	2.88	18.75	<b>9.41</b>	9.0
77	DDW47(d)(C)	4.82	3.20	12.50	<b>6.84</b>	13.3
78	DDW55(d) <sup>Q</sup> *	6.95	6.99	6.66	<b>6.87</b>	14.3
79	GW532	5.28	3.85	7.69	<b>5.61</b>	13.7
80	HD3401	5.80	15.56	3.33	<b>8.23</b>	12.0
<b>80A</b>	<b>SONALIKA ( C ) for shootfly &amp; IWP (72) for Brown mite</b>	<b>7.69</b>	<b>6.76</b>	<b>8.36</b>	<b>7.60</b>	<b>20.7</b>

81	HI1655 <sup>Q*</sup>	6.41	2.86	3.84	<b>4.37</b>	12.0
82	HI1666	6.29	1.55	3.84	<b>3.89</b>	11.3
83	HI8823(d)(I)(C)	7.05	0.70	4.54	<b>4.10</b>	10.7
84	HI8830(d)*	5.24	0.00	5.00	<b>3.41</b>	11.0
85	MACS6795	4.37	0.00	4.54	<b>2.97</b>	12.0
86	MP1377	6.37	4.48	4.54	<b>5.13</b>	8.0
87	MP3288(C)	5.33	7.84	3.33	<b>5.50</b>	11.0
88	UAS3019	6.59	0.00	16.00	<b>7.53</b>	13.3
89	DBW316#*	6.49	1.14	13.33	<b>6.99</b>	12.3
90	HD3118(C)	6.24	8.00	3.33	<b>5.86</b>	14.0
91	HD3392	5.63	3.92	12.00	<b>7.18</b>	14.0
92	HI1621(C)	6.59	0.00	4.54	<b>3.71</b>	12.7
93	PBW833*	6.10	12.77	4.00	<b>7.62</b>	13.7
94	PBW835 <sup>Q*</sup>	6.93	6.49	20.00	<b>11.14</b>	13.3
95	HD3249(C)	6.01	0.00	12.00	<b>6.00</b>	14.0
96	PBW826#*	6.84	5.60	5.00	<b>5.81</b>	13.7
97	HD3388	5.38	15.19	11.53	<b>10.70</b>	12.0
98	PBW852	5.12	2.78	6.66	<b>4.85</b>	12.3
99	DBW252(C)	6.77	1.67	4.00	<b>4.15</b>	13.3
100	HD3171(C)	7.33	12.20	5.00	<b>8.18</b>	14.3
<b>100A</b>	<b>SONALIKA ( C ) for shootfly &amp; IWP (72) for Brown mite</b>	<b>9.34</b>	<b>10.71</b>	<b>12.36</b>	<b>10.80</b>	<b>21.0</b>
101	HD3293(C)	6.38	3.06	4.00	<b>4.48</b>	12.7
102	DBW353	6.07	1.54	9.09	<b>5.57</b>	14.0
103	JKW261(I)(C)	7.94	2.21	12.00	<b>7.38</b>	14.0
104	PBW771(C)	7.43	6.85	18.18	<b>10.82</b>	13.7
105	WH1124(C)	5.77	9.76	11.11	<b>8.88</b>	14.0
106	HD2967(C)	5.98	7.02	3.33	<b>5.44</b>	13.3
107	HD3386	6.67	0.00	11.42	<b>6.03</b>	13.3
108	DBW359	6.30	5.75	6.66	<b>6.24</b>	15.7
109	DBW358	7.14	4.23	5.00	<b>5.46</b>	11.7
110	NIAW3170(C)	5.47	8.16	3.33	<b>5.65</b>	14.3
111	HD3043(C)	5.53	12.90	5.77	<b>8.07</b>	14.3
112	HD3369*	5.14	2.99	3.12	<b>3.75</b>	14.0
113	HD3397	7.07	7.69	6.66	<b>7.14</b>	14.0
114	HD3400	4.65	3.88	2.85	<b>3.79</b>	13.3
115	HD3418	6.22	4.08	3.12	<b>4.47</b>	9.3
116	HI1628(C)	5.76	4.63	3.33	<b>4.57</b>	7.7
117	HI1653*	4.72	2.97	7.74	<b>5.14</b>	11.3
118	HI1654*	5.14	4.71	12.50	<b>7.45</b>	13.7
119	HUW838(I)(C)	5.07	6.85	8.57	<b>6.83</b>	14.7
120	UP3090	4.56	6.67	3.80	<b>5.01</b>	14.0
<b>120A</b>	<b>SONALIKA ( C ) for shootfly &amp; IWP (72) for Brown mite</b>	<b>7.64</b>	<b>16.67</b>	<b>10.35</b>	<b>11.55</b>	<b>24.0</b>
121	WH1402	6.71	18.82	7.14	<b>10.89</b>	13.7
122	WH1403	5.47	17.07	3.57	<b>8.70</b>	14.0
123	DBW365	5.53	5.71	6.66	<b>5.97</b>	13.7
124	DBW366	5.14	3.23	7.14	<b>5.17</b>	12.3

125	DBW402	7.07	8.57	7.69	<b>7.78</b>	11.3
126	HD3415	4.65	2.36	7.69	<b>4.90</b>	12.7
127	Kharchia65(C)	6.22	2.44	4.16	<b>4.27</b>	12.3
128	KRL19(C)	3.60	3.23	7.69	<b>4.84</b>	13.3
129	KRL2006	7.94	5.95	6.66	<b>6.85</b>	9.3
130	UAS310	7.43	2.97	3.84	<b>4.75</b>	10.7
131	KRL2021	5.77	2.56	4.34	<b>4.22</b>	14.0
132	KRL210(C)	5.98	13.46	3.84	<b>7.76</b>	13.3
133	RAJ4565	6.67	18.31	4.34	<b>9.77</b>	13.0
134	HD3438	6.30	8.33	3.84	<b>6.16</b>	9.3
135	HD3439	7.14	9.09	5.00	<b>7.08</b>	11.7
136	CG1029(C)	5.47	13.98	7.14	<b>8.86</b>	8.3
137	HD3407*	5.53	18.09	4.34	<b>9.32</b>	13.3
138	HI1634(C)	5.14	8.70	8.33	<b>7.39</b>	12.7
139	MP3336(C)	7.07	17.50	4.54	<b>9.70</b>	14.3
140	HI8498(C)	4.65	11.76	5.26	<b>7.22</b>	12.7
<b>140A</b>	<b>SONALIKA ( C ) for shootfly &amp; IWP (72) for Brown mite</b>	<b>9.02</b>	<b>21.33</b>	<b>13.25</b>	<b>14.53</b>	<b>21.3</b>
141	HI8759(C)	7.95	12.96	15.62	<b>12.18</b>	12.7
142	HI8846	5.29	7.14	4.16	<b>5.53</b>	14.3
143	HI8847	5.98	6.10	4.54	<b>5.54</b>	9.3
144	HD2733(C)	6.22	6.67	11.53	<b>8.14</b>	13.7
145	HD3411*	6.32	15.56	12.50	<b>11.46</b>	14.3
146	HD3440	7.09	15.79	14.28	<b>12.39</b>	14.7
147	HD3406*	6.98	14.29	7.69	<b>9.65</b>	12.7
148	HD3436	6.96	14.04	6.25	<b>9.08</b>	12.0
149	HD3437	6.40	19.44	6.66	<b>10.83</b>	11.7
150	PBW175(C)	6.76	19.61	6.25	<b>10.87</b>	10.7
151	PBW677(C)	6.92	13.33	3.84	<b>8.03</b>	13.3
152	PBW901	6.28	19.51	4.00	<b>9.93</b>	12.7
153	PBW902	6.13	18.75	3.84	<b>9.57</b>	13.3
<b>153A</b>	<b>SONALIKA ( C ) for shootfly &amp; IWP (72) for Brown mite</b>	<b>5.23</b>	<b>20.83</b>	<b>15.00</b>	<b>13.69</b>	<b>24.0</b>