

**Response of AVT entries against shootfly during 2020-21**

AVT No.	Entry code	Entry	Shoot fly incidence (%)		
			Ludhiana	Dharwad	Average
<b>I. North Hill Zone (NHZ)</b>					
1	NHRFZ 2001	VL2041	5.94	0.32	<b>3.13</b>
2	NHRFZ 2002	HS562 (C)	5.68	0.00	<b>2.84</b>
3	NHRFZ 2003	HPW349 (C)	6.43	0.77	<b>3.60</b>
4	NHRFZ 2004	HS507 (C)	7.4	0.00	<b>3.70</b>
5	NHRFZ 2005	VL907 (C)	5.87	3.32	<b>4.59</b>
<b>II. North Western Plain Zone (NWPZ)</b>					
6	NWTS 101	WH1105 (C)	6.81	3.56	<b>5.18</b>
7	NWTS 102	DBW187 (C)	5.92	1.09	<b>3.51</b>
8	NWTS 103	HD3349	6.71	4.37	<b>5.54</b>
9	NWTS 104	PBW876 <sup>B</sup>	8.09	4.79	<b>6.44</b>
10	NWTS 105	HD3406 <sup>M</sup>	6.42	1.82	<b>4.12</b>
11	NWTS 106	DBW222 (C)	5.44	4.55	<b>4.99</b>
12	NWTS 107	DBW313 <sup>#</sup>	6.7	2.84	<b>4.77</b>
13	NWTS 108	HD2967 (C)	6.3	0.93	<b>3.61</b>
14	NWTS 109	PBW826	6.34	0.51	<b>3.42</b>
15	NWTS 110	RAJ4548 <sup>#</sup>	6.71	4.60	<b>5.65</b>
16	NWTS 111	HD3354	6.63	3.09	<b>4.86</b>
17	NWTS 112	WH1283	6.77	1.23	<b>4.00</b>
18	NWTS 113	HD3086 (C)	5.78	0.78	<b>3.28</b>
19	NWLS 201	JKW261	5.17	0.00	<b>2.59</b>
20	NWLS 202	WH1124 (C)	5.42	2.03	<b>3.72</b>
<b>20A</b>	<b>INFECTOR</b>	<b>INFECTOR</b>	<b>9.62</b>	<b>7.04</b>	<b>8.33</b>
21	NWLS 203	PBW771 (C)	5.66	1.00	<b>3.33</b>
22	NWLS 204	HD3059 (C)	6.79	1.20	<b>4.00</b>
23	NWLS 205	PBW834	5.91	0.89	<b>3.40</b>
24	NWLS 206	DBW173 (C)	6.63	0.80	<b>3.72</b>
25	NWRI 301	HUW838 <sup>#*</sup>	6	2.22	<b>4.11</b>
26	NWRI 302	NW7096	4.88	0.40	<b>2.64</b>
27	NWRI 303	DBW321	5.75	0.00	<b>2.88</b>
28	NWRI 304	K1910	6.02	0.81	<b>3.41</b>
29	NWRI 305	HI1654	6.9	1.00	<b>3.95</b>
30	NWRI 306	NIAW3170 (C)	6.45	1.60	<b>4.03</b>
31	NWRI 307	PBW838	6.54	2.40	<b>4.47</b>
32	NWRI 308	DBW296 <sup>*</sup>	5.86	1.28	<b>3.57</b>
33	NWRI 309	HI1628 (C)	6.76	0.00	<b>3.38</b>
34	NWRI 310	HD3369	6.85	0.59	<b>3.72</b>
35	NWRI 311	WH1142 (C)	4.54	0.00	<b>2.27</b>
36	NWRI 312	UP3062	6.13	0.00	<b>3.07</b>
37	NWRI 313	HD3368	6.26	0.00	<b>3.13</b>
38	NWRI 314	HD3043 (C)	5.01	0.00	<b>2.51</b>
39	NWRI 315	PBW644 (C)	7.14	0.00	<b>3.57</b>

40	NWRI 316	HI1653	6.11	6.11	<b>6.11</b>
<b>40A</b>	<b>INFECTOR</b>	<b>INFECTOR</b>	<b>10.27</b>	<b>9.33</b>	<b>9.80</b>
41	NWRI 317	PBW848	5.61	2.15	<b>3.88</b>
<b>III. North Eastern Plain Zone (NEPZ)</b>					
42	NETS 101	HD2733 (C)	5.52	2.66	<b>4.09</b>
43	NETS 102	HD3249 (C)	3.95	0.00	<b>1.98</b>
44	NETS 103	DBW187 (C)	7.87	1.05	<b>4.46</b>
45	NETS 104	HD3406 <sup>M</sup>	4.85	3.74	<b>4.29</b>
46	NETS 105	HD3411 <sup>M</sup>	5.51	1.41	<b>3.46</b>
47	NETS 106	DBW39 (C)	5.6	3.15	<b>4.37</b>
48	NETS 107	HD2967 (C)	5.16	1.48	<b>3.32</b>
49	NETS 108	PBW826 <sup>#</sup>	5.53	4.80	<b>5.17</b>
50	NETS 109	HD3086 (C)	6.12	2.78	<b>4.45</b>
51	NELS 201	DBW317	6.84	4.17	<b>5.50</b>
52	NELS 202	DBW318	5.6	6.48	<b>6.04</b>
53	NELS 203	PBW835	6.67	1.33	<b>4.00</b>
54	NELS 204	HI1563 (C)	6.52	2.14	<b>4.33</b>
55	NELS 205	DBW107 (C)	6.38	7.69	<b>7.04</b>
56	NELS 206	PBW834	5.15	7.79	<b>6.47</b>
57	NELS 207	UP3060	6.37	2.38	<b>4.38</b>
58	NELS 208	HD3118 (C)	6.44	2.19	<b>4.31</b>
59	NELS 209	HI1621 (C)	7.53	0.45	<b>3.99</b>
60	NELS 210	DBW316	7.69	3.88	<b>5.79</b>
<b>60A</b>	<b>INFECTOR</b>	<b>INFECTOR</b>	<b>8.60</b>	<b>6.82</b>	<b>7.71</b>
61	NELS 211	PBW833	7.3	0.75	<b>4.02</b>
62	NELS 212	HD3360	6.07	7.30	<b>6.68</b>
63	NERI 301	HI1653	6.21	0.73	<b>3.47</b>
64	NERI 302	DBW322	5.91	4.55	<b>5.23</b>
65	NERI 303	HI1612 (C)	5.8	4.07	<b>4.93</b>
66	NERI 304	DBW252 (C)	6.4	1.46	<b>3.93</b>
67	NERI 305	DBW321	6.04	6.45	<b>6.25</b>
68	NERI 306	HD3368 <sup>#</sup>	6.13	6.98	<b>6.55</b>
69	NERI 307	HI1654	6.5	3.16	<b>4.83</b>
70	NERI 308	HD3293(I) (C)	6.49	1.82	<b>4.15</b>
71	NERI 309	WH1281	5.9	6.62	<b>6.26</b>
72	NERI 310	PBW848 <sup>#</sup>	7.9	8.60	<b>8.25</b>
73	NERI 311	HD3171 (C)	5.77	4.67	<b>5.22</b>
74	NERI 312	HD3369 <sup>#</sup>	5.55	2.43	<b>3.99</b>
75	NERI 313	K1317 (C)	4.34	2.76	<b>3.55</b>
76	NERI 314	UP3062	6.61	0.93	<b>3.77</b>
<b>IV. Central Zone (CZ)</b>					
77	CZTS 101	HI8833(d) <sup>M</sup>	4.82	1.52	<b>3.17</b>
78	CZTS 102	GW322 (C)	6.95	0.44	<b>3.70</b>
79	CZTS 103	MP3535	5.28	0.00	<b>2.64</b>

80	CZTS 104	GW523	5.8	3.90	<b>4.85</b>
<b>80A</b>	<b>INFECTOR</b>	<b>INFECTOR</b>	<b>8.41</b>	<b>4.40</b>	<b>6.41</b>
81	CZTS 105	GW513*	5.82	5.31	<b>5.56</b>
82	CZTS 106	HI1636*	5.86	2.91	<b>4.39</b>
83	CZTS 107	HI8832(d) <sup>M</sup>	5.48	5.63	<b>5.56</b>
84	CZTS 108	MACS6768	7.26	8.55	<b>7.90</b>
85	CZTS 109	HI1544 (C)	5.21	5.22	<b>5.21</b>
86	CZTS 110	HI1667 <sup>B</sup>	5.51	1.77	<b>3.64</b>
87	CZTS 111	HI8498(d) (C)	6.18	4.65	<b>5.42</b>
88	CZTS 112	HI8713(d) (C)	6.59	4.17	<b>5.38</b>
89	CZTS 113	HI1650	6.49	4.44	<b>5.47</b>
90	CZLS 201	MP4010 (C)	6.24	3.57	<b>4.91</b>
91	CZLS 202	HD2864 (C)	5.63	3.61	<b>4.62</b>
92	CZLS 203	MP3336 (C)	6.59	0.46	<b>3.53</b>
93	CZLS 204	HD2932 (C)	6.1	4.00	<b>5.05</b>
94	CZLS 205	HI1634(I) (C)	6.93	8.89	<b>7.91</b>
95	CZLS 206	HD3407 <sup>M</sup>	6.01	3.21	<b>4.61</b>
96	CZLS 207	CG1029(I) (C)	6.84	5.85	<b>6.34</b>
97	CZRI 301	HI8823(d)*	5.38	2.38	<b>3.88</b>
98	CZRI 302	GW528	5.12	6.75	<b>5.93</b>
99	CZRI 303	DDW47(d) (C)	6.77	3.57	<b>5.17</b>
100	CZRI 304	DBW326	7.33	3.82	<b>5.57</b>
<b>100A</b>	<b>INFECTOR</b>	<b>INFECTOR</b>	<b>9.34</b>	<b>8.64</b>	<b>8.99</b>
101	CZRI 305	UAS475(d)	6.38	2.72	<b>4.55</b>
102	CZRI 306	HI8627(d) (C)	6.07	2.52	<b>4.30</b>
103	CZRI 307	NIAW3851	7.94	1.28	<b>4.61</b>
104	CZRI 308	HI8830(d)	7.43	2.60	<b>5.01</b>
105	CZRI 309	CG1036	5.77	0.00	<b>2.89</b>
106	CZRI 310	HI1655	5.98	2.81	<b>4.39</b>
107	CZRI 311	DBW110 (C)	6.67	1.36	<b>4.02</b>
108	CZRI 312	MP3288 (C)	6.3	1.57	<b>3.94</b>
109	CZRI 313	DDW55(d)	7.14	1.81	<b>4.47</b>
<b>IV. Peninsular Zone (PZ)</b>					
110	PZTS 101	WHD965(d)	5.47	3.01	<b>4.24</b>
111	PZTS 102	UAS428(d) (C)	5.53	6.98	<b>6.25</b>
112	PZTS 103	HI8826(d)	5.14	2.98	<b>4.06</b>
113	PZTS 104	MACS4100(d)	7.07	3.21	<b>5.14</b>
114	PZTS 105	MACS3949(d) (C)	4.65	2.02	<b>3.34</b>
115	PZTS 106	DDW53(d)	6.22	3.05	<b>4.64</b>
116	PZTS 107	NIDW1345(d)	5.76	1.05	<b>3.40</b>
117	PZTS 108	MACS6222 (C)	4.72	2.03	<b>3.37</b>
118	PZTS 109	MACS4106(d)	5.14	0.74	<b>2.94</b>
119	PZTS 110	NIDW1348(d)	5.07	0.64	<b>2.86</b>
120	PZTS 111	HI8828(d)	4.56	1.69	<b>3.13</b>
<b>120A</b>	<b>INFECTOR</b>	<b>INFECTOR</b>	<b>7.64</b>	<b>4.14</b>	<b>5.89</b>

121	PZTS 112	GW322 (C)	6.71	2.38	<b>4.55</b>
122	PZTS 113	HI8827(d)	4.77	2.44	<b>3.60</b>
123	PZTS 114	DDW48(d)(I) (C)	5.14	3.68	<b>4.41</b>
124	PZLS 201	HD3090 (C)	5.32	5.97	<b>5.65</b>
125	PZLS 202	HI1633(I) (C)	6.04	2.80	<b>4.42</b>
126	PZLS 203	HD2932 (C)	5.4	0.63	<b>3.01</b>
127	PZLS 204	RAJ4083 (C)	5.32	2.70	<b>4.01</b>
128	PZLS 205	DBW320	4.44	0.00	<b>2.22</b>
129	PZLS 206	MACS6774	6.11	2.00	<b>4.06</b>
130	PZLS 207	NWS2180 <sup>#</sup>	6.67	4.85	<b>5.76</b>
131	PZLS 208	HI1651	4.69	3.20	<b>3.95</b>
132	PZRI 301	MP1358*	5.26	0.43	<b>2.84</b>
133	PZRI 302	MACS6755	5.41	1.38	<b>3.40</b>
134	PZRI 303	HI1605 (C)	7.03	7.87	<b>7.45</b>
135	PZRI 304	MACS6753	6.04	8.33	<b>7.19</b>
136	PZRI 305	AKDW2997-16(d) (C)	5.65	8.70	<b>7.17</b>
137	PZRI 306	NIDW1149(d)(I) (C)	5.31	10.91	<b>8.11</b>
138	PZRI 307	NIAW3170 (C)	5.56	5.42	<b>5.49</b>
139	PZRI 308	UAS446(d) (C)	5.44	4.02	<b>4.73</b>
140	PZRI 309	DBW325	6.41	7.84	<b>7.13</b>
<b>140A</b>	<b>INFECTOR</b>	<b>INFECTOR</b>	<b>9.02</b>	<b>4.29</b>	<b>6.66</b>
141	PZRI 310	UAS3014	7.95	0.85	<b>4.40</b>
<b>V. Special Trial (Dicocum)</b>					
142	SPL-DIC 101	MACS5058	5.29	1.02	<b>3.15</b>
143	SPL-DIC 102	MACS6222(a) (C)	5.98	5.71	<b>5.85</b>
144	SPL-DIC 103	DDK1029 (C)	6.22	1.32	<b>3.77</b>
145	SPL-DIC 104	DDK1061	6.32	0.95	<b>3.64</b>
146	SPL-DIC 105	HW1098 (C)	7.09	2.15	<b>4.62</b>
147	SPL-DIC 106	MACS5057	6.98	1.63	<b>4.31</b>
148	SPL-DIC 107	DDK1060	6.96	0.80	<b>3.88</b>
<b>VI. Special Trial (SPL-HYPT)</b>					
149	SPL-HYPT 101	DBW328*	6.4	0.36	<b>3.38</b>
150	SPL-HYPT 102	DBW372	6.76	0.38	<b>3.57</b>
151	SPL-HYPT 103	DBW370	6.92	0.91	<b>3.91</b>
152	SPL-HYPT 104	DBW327*	6.28	0.87	<b>3.57</b>
153	SPL-HYPT 105	WH1252*	6.13	0.00	<b>3.07</b>
154	SPL-HYPT 106	PBW874	5.23	0.64	<b>2.94</b>
155	SPL-HYPT 107	HD3410	5.4	0.00	<b>2.70</b>
156	SPL-HYPT 108	DBW332*	6.13	4.20	<b>5.17</b>
157	SPL-HYPT 109	PBW873	5.85	0.00	<b>2.93</b>
158	SPL-HYPT 110	DBW371	5.58	1.33	<b>3.46</b>
159	SPL-HYPT 111	HD3086 (C)	6.29	0.57	<b>3.43</b>
160	SPL-HYPT 112	DBW333*	7.01	0.00	<b>3.51</b>
<b>160A</b>	<b>INFECTOR</b>	<b>INFECTOR</b>	<b>8.35</b>	<b>5.49</b>	<b>6.92</b>
161	SPL-HYPT 113	PBW872	5.2	2.91	<b>4.06</b>
162	SPL-HYPT 114	DBW187(I) (C)	6.14	5.00	<b>5.57</b>

163	SPL-HYPT 115	WH1270(I) (C)	5.99	8.39	<b>7.19</b>
164	SPL-HYPT 116	DBW303(I) (C)	5.14	10.43	<b>7.79</b>
<b>VII. Special Trial (CI – HYT)</b>					
165	HYT 201	HD3412	6.78	1.22	<b>4.00</b>
166	HYT 202	DBW375	7.17	8.00	<b>7.59</b>
167	HYT 203	DBW374	8.46	0.78	<b>4.62</b>
168	HYT 204	HD3403	8.53	8.97	<b>8.75</b>
169	HYT 205	WH1406	6.69	1.88	<b>4.28</b>
170	HYT 206	HD3413	6.32	4.62	<b>5.47</b>
171	HYT 207	PBW867	7.4	3.64	<b>5.52</b>
172	HYT 208	UP3096	6.38	2.27	<b>4.33</b>
173	HYT 209	WH1404	6.9	1.61	<b>4.26</b>
174	HYT 210	PBW868	6.34	2.73	<b>4.53</b>
175	HYT 211	DBW318	6.11	5.04	<b>5.58</b>
176	HYT 212	DBW378	7.4	4.60	<b>6.00</b>
177	HYT 213	WH1405	5.93	3.26	<b>4.60</b>
178	HYT 214	HD3405	4.9	2.26	<b>3.58</b>
179	HYT 215	DBW377	5.44	2.92	<b>4.18</b>
180	HYT 216	PBW869	7.4	2.63	<b>5.02</b>
<b>180A</b>	<b>INFECTOR</b>	<b>INFECTOR</b>	<b>9.04</b>	<b>3.68</b>	<b>6.36</b>
181	HYT 217	PBW871	6.8	0.00	<b>3.40</b>
182	HYT 218	HD3086 (C)	6.14	3.37	<b>4.76</b>
183	HYT 219	DBW376	5.29	0.77	<b>3.03</b>
184	HYT 220	DBW373	5.97	1.45	<b>3.71</b>
185	HYT 221	HD3404	6.46	2.58	<b>4.52</b>
186	HYT 222	DBW187(I) (C)	5.16	0.85	<b>3.01</b>
187	HYT 223	WH1407	6.46	3.85	<b>5.15</b>
188	HYT 224	PBW870	5.88	2.40	<b>4.14</b>
189	HYT 225	UP3095	6.54	0.00	<b>3.27</b>
<b>VIII. Special Trial (AST – HYT)</b>					
190	SPL-AST 101	DBW368	7.75	1.54	<b>4.64</b>
191	SPL-AST 102	DBW363	6.05	0.83	<b>3.44</b>
192	SPL-AST 103	DBW369	5.48	1.43	<b>3.45</b>
193	SPL-AST 104	DBW367	6.47	0.50	<b>3.48</b>
194	SPL-AST 105	DBW364	8.1	1.30	<b>4.70</b>
195	SPL-AST 106	Kharchia 65 (C)	5.93	2.72	<b>4.32</b>
196	SPL-AST 107	DBW366	5.35	2.38	<b>3.87</b>
197	SPL-AST 108	KRL210 (C)	6.38	1.63	<b>4.00</b>
198	SPL-AST 109	DBW365	6.03	2.26	<b>4.14</b>
199	SPL-AST 110	K1805	5.96	4.73	<b>5.35</b>
200	SPL-AST 111	KRL19 (C)	6.06	2.92	<b>4.49</b>
<b>200A</b>	<b>INFECTOR</b>	<b>INFECTOR</b>	<b>8.02</b>	<b>10.07</b>	<b>9.05</b>
*Kanpur Data rejected due to low/no infestation of Shootfly on majority of tested entries					