

**Reactions of different entries in Initial Barley Disease Screening Nursery (IBDSN) during 2022-23**

IBDSN No.	Entry	Yellow Rust		Leaf Blight	
		ACI	HS	Avg.	HS
<b>RARI, Durgapura</b>					
1	BD 1961	27.4	60S	46	57
2	BD 1962	3.2	20MS	46	56
3	BD 1963	1.3	5S	47	58
4	BD 1964	1.6	10MS	56	78
5	BD 1965	4.8	20S	47	57
6	BD 1966	11.8	40S	57	67
7	BD 1967	3.2	20MS	47	57
8	BD 1968	12.4	60S*	46	47
9	BD 1969	24.0	60S*	35	57
10	BD 1970	0.8	5MS	46	68
11	BD 1971	1.6	10MS	47	57
12	BD 1972	0.0	0	47	68
13	BD 1973	25.2	60S	35	46
14	BD 1974	35.0	60S	57	68
15	BD 1975	4.2	20S	46	57
16	BD 1976	3.2	20MS	47	56
17	BD 1977	16.0	60S*	46	68
18	BD 1978	28.5	60S*	36	47
19	BD 1979	25.1	80S*	46	68
20	BD 1980	16.1	60S*	46	57
<b>20A</b>	<b>Infector</b>	<b>76.0</b>	<b>100S</b>	<b>68</b>	<b>89</b>
21	BD 1981	17.0	60S*	46	57
22	BD 1982	8.0	40S	46	68
23	BD 1983	0.1	TMR	78	79
24	BD 1984	1.2	5MS	58	78
25	BD 1985	16.0	40S	46	57
26	BD 1986	14.2	60S*	47	57
27	BD 1987	9.4	40S	57	78
28	BD 1988	3.0	10S	68	78
29	BD 1989	0.1	TMR	68	79
30	BD 1990	14.2	40S	46	68
31	BD 1991	11.4	40S	67	79
32	BD 1992	0.4	5MR	68	89
33	BD 1993	25.8	60S	57	67
34	BD 1994	3.0	10S	57	58
35	BD 1995	0.8	5MS	47	58
36	BD 1996	0.4	5MR	47	58
37	BD 1997	0.8	10MR	47	68
38	BD 1998	1.7	10MS	35	46
39	BD 1999	0.8	5MS	46	57
40	BD 2000	0.8	5MS	35	46
<b>40A</b>	<b>Infector</b>	<b>76.0</b>	<b>80S</b>	<b>68</b>	<b>78</b>
41	BD 2001	15.0	60S*	47	58
42	BD 2002	30.0	40S	46	58
43	BD 2003	30.0	80S*	46	78
44	BD 2004	1.0	5MS	57	57
45	BD 2005	25.2	80S*	78	89

46	BD 2006	26.0	80S*	57	67
47	BD 2007	0.8	5MS	79	89
48	BD 2008	26.0	60S*	57	68
49	BD 2009	0.1	TMR	56	78
50	BD 2010	1.2	10MR	68	78
<b>SKUAST, Jammu</b>					
51	JAUB 1	12.4	30S	36	57
52	JAUB 2	11.2	20S	46	57
53	JAUB 3	12.4	40S	46	58
54	JAUB 4	10.6	40S	46	47
55	JAUB 5	17.2	60S*	57	68
56	JAUB 6	0.1	TMR	35	46
57	JAUB 7	15.0	40S	35	57
58	JAUB 8	13.0	40S	46	57
59	JAUB 9	8.0	20S	45	68
60	JAUB 10	6.8	20S	35	46
60A	Infector	80.0	100S	68	89
<b>CSAUAT, Kanpur</b>					
61	PKB 2201	8.7	20S	35	46
62	PKB 2202	4.2	20S	46	57
63	PKB 2203	10.8	20S	57	58
64	PKB 2204	14.8	40S	46	68
65	PKB 2205	1.6	5S	36	58
66	PKB 2206	13.4	40S	57	68
67	PKB 2207	1.1	5S	45	57
68	PKB 2208	17.4	60S*	46	47
69	PKB 2209	0.2	TMS	57	78
70	PKB 2210	8.2	20S	34	35
71	PKB 2211	0.8	10MR	57	78
72	PKB 2212	0.8	5MS	47	68
73	PKB 2213	0.0	0	46	68
74	PKB 2214	28.8	40S	35	57
75	PKB 2215	1.1	5S	36	47
76	PKB 2216	3.0	10S	46	67
77	PKB 2217	14.2	40S	46	58
78	PKB 2218	0.9	10MR	57	79
79	PKB 2219	28.8	60S*	47	58
80	PKB 2220	28.0	80S*	46	57
80A	Infector	76.0	100S	68	89
81	PKB 2221	34.0	60S	46	68
82	PKB 2222	22.0	60S*	46	68
83	PKB 2223	7.0	20S	46	47
84	PKB 2224	13.6	40S	46	78
85	PKB 2225	32.0	60S*	47	68
86	PKB 2226	36.8	80S*	67	79
87	PKB 2227	16.8	60S*	45	57
88	PKB 2228	27.4	60S*	35	46
89	PKB 2229	18.0	60S*	47	58
90	PKB 2230	18.0	80S*	68	79
91	PKB 2231	0.2	TMS	57	58
92	PKB 2232	14.8	40S	46	58
93	PKB 2233	24.2	60S*	46	58
94	PKB 2234	0.3	TMS	46	58

95	PKB 2235	0.1	TMR	57	78
96	PKB 2236	0.0	0	46	57
97	PKB 2237	3.2	20MS	67	89
98	PKB 2238	13.4	20S	35	46
99	PKB 2239	60.0	80S	47	58
100	PKB 2240	34.0	80S*	46	58
<b>100A</b>	<b>Infector</b>	<b>80.0</b>	<b>100S</b>	<b>78</b>	<b>89</b>
101	PKB 2241	38.0	100S	57	78
102	PKB 2242	40.2	80S	57	58
103	PKB 2243	42.0	80S	67	78
104	PKB 2244	1.2	5MS	57	58
105	PKB 2245	0.0	0	47	58
106	PKB 2246	44.0	80S*	46	68
107	PKB 2247	3.2	20MS	57	89
108	PKB 2248	56.0	80S	47	57
109	PKB 2249	52.0	80S	46	58
110	PKB 2250	44.0	80S	46	68
111	PKB 2251	18.2	60S*	46	58
112	PKB 2252	0.8	5MS	46	78
113	PKB 2253	5.0	20S	46	47
114	PKB 2254	1.0	5S	67	89
115	PKB 2255	4.8	20MS	46	58
116	PKB 2256	19.6	60S*	57	78
117	PKB 2257	2.2	10S	46	57
118	PKB 2258	4.2	20MS	46	57
119	PKB 2259	38.2	100S*	46	57
120	PKB 2260	1.2	5S	57	79
<b>120A</b>	<b>Infector</b>	<b>76.0</b>	<b>80S</b>	<b>68</b>	<b>89</b>
121	PKB 2261	0.5	5MR	57	89
122	PKB 2262	1.2	5S	36	47
123	PKB 2263	40.0	80S	56	78
124	PKB 2264	15.0	40S	46	58
<b>CSK HPKV, Bajaura</b>					
125	HB 2201	8.2	20S	46	78
126	HB 2202	0.0	0	47	58
127	HB 2203	0.0	0	45	68
128	HB 2204	12.2	40S	57	78
129	HB 2205	2.0	10S	57	68
130	HB 2206	0.8	5MS	46	58
131	HB 2207	1.2	5MS	46	68
132	HB 2208	0.2	TS	46	57
133	HB 2209	7.2	20S	35	57
134	HB 2210	0.1	TMR	46	46
135	HB 2211	2.6	10MS	57	68
136	HB 2212	8.6	20S	35	57
137	HB 2213	19.0	60S*	57	68
138	HB 2214	32.0	40S	57	68
139	HB 2215	13.6	60S*	35	46
140	HB 2216	8.1	40S	45	46
<b>140A</b>	<b>Infector</b>	<b>84.0</b>	<b>100S</b>	<b>78</b>	<b>89</b>
141	HB 2217	8.0	20S	57	58
142	HB 2218	0.4	TS	57	78
143	HB 2219	0.4	5MR	46	68

144	HB 2220	0.4	5MR	46	57
145	HB 2221	4.4	20S	56	67
146	HB 2222	4.2	20MS	46	58
<b>GBPUAT, Pantnagar</b>					
147	UPBM 1	2.4	10MS	57	79
148	UPBM 2	16.0	60S*	46	47
149	UPBM 3	22.0	60S*	56	67
150	UPBM 4	15.6	60S*	46	58
151	UPBM 5	9.6	40S	57	78
152	UPBM 6	14.0	60S*	47	57
153	UPBM 7	8.0	40S	46	58
154	UPBM 8	28.4	40S	57	78
155	UPBM 9	11.8	40S	56	68
156	UPBM 10	12.8	60S*	46	58
157	UPBM 11	52.0	80S	46	58
158	UPBM 12	0.8	5MS	56	78
159	UPBM 13	3.2	20MS	46	57
160	UPBM 14	10.4	40S	57	68
160A	Infector	76.0	80S	68	89
161	UPBM 15	2.0	10S	46	57
162	UPBM 16	4.0	20S	57	68
163	UPBM 17	0.6	5MR	57	89
164	UPBM 18	0.0	0	57	78
165	UPBM 19	1.6	10MS	67	78
166	UPBM 20	26.0	60S*	46	68
167	UPBM 21	2.6	10MS	57	57
168	UPBM 22	2.2	5S	57	68
169	UPBM 23	3.2	10S	47	57
170	UPBM 24	7.0	20S	46	57
171	UPBM 25	0.0	0	57	68
172	UPBM 26	0.2	TMS	56	78
173	UPBM 27	8.2	40S	46	57
<b>CCSHAU, Hisar</b>					
174	BH 2201	0.8	5MS	46	68
175	BH 2202	10.0	40S	46	57
176	BH 2203	12.8	40S	57	58
177	BH 2204	0.0	0	47	58
178	BH 2205	0.0	0	46	67
179	BH 2206	0.2	TMS	36	58
180	BH 2207	0.4	5MR	36	58
180A	Infector	76.0	100S	78	89
181	BH 2208	4.0	20MS	47	58
182	BH 2209	0.2	TMS	57	68
183	BH 2210	0.0	0	56	78
184	BH 2211	5.0	10MS	46	68
185	BH 2212	5.2	20S	56	78
186	BH 2213	10.0	40S	46	68
187	BH 2214	37.0	60S	45	57
188	BH 2215	10.8	40S	46	78
189	BH 2216	0.2	TMS	46	47
190	BH 2217	1.6	10MS	57	68
191	BH 2218	2.5	10S	46	58
192	BH 2219	1.6	10MS	57	79

193	BH 2220	12.0	60S*	46	46
194	BH 2221	0.8	5MS	57	57
195	BH 2222	0.8	5MS	46	68
196	BH 2223	0.1	TMR	46	78
197	BH 2224	7.2	20S	47	68
198	BH 2225	0.8	5MS	46	58
199	BH 2226	0.0	0	57	67
<b>Wheat Research Station, SDAU, Vijapur</b>					
200	VB 2021-4	24.0	40S	67	78
200A	Infector	76.0	80S	67	79
201	VB 2021-3	0.0	0	68	78
202	VB 2021-1	4.2	10S	46	56
203	VB 2021-5	20.2	40S	57	67
204	VB 2021-2	0.2	TMS	57	78
<b>BHU, Varanasi</b>					
205	HUBL 2201	30.8	60S	48	58
206	HUBL 2202	12.0	40S	46	46
207	HUBL 2203	15.0	40S	47	58
208	HUBL 2204	0.0	0	46	57
209	HUBL 2205	4.0	20S	46	58
210	HUBL 2206	12.1	40S	47	68
211	HUBL 2207	21.0	60S*	57	68
212	HUBL 2208	48.0	80S	68	78
213	HUBL 2209	5.8	20S	57	68
214	HUBL 2210	22.1	40S	46	56
215	HUBL 2211	18.1	40S	57	67
216	HUBL 2212	32.0	80S	46	47
217	HUBL 2213	44.0	80S*	47	57
218	HUBL 2214	48.0	80S	57	58
219	HUBL 2215	34.0	80S*	46	58
220	HUBL 2216	8.0	40S	46	47
220A	Infector	76.0	100S	68	79
221	HUBL 2217	32.0	80S*	57	58
<b>ICAR-IARI, RS, Shimla</b>					
222	BBM 929	0.0	0	67	78
223	BBM 930	1.0	5S	57	68
224	BBM 931	0.8	5MS	46	57
225	BBM 932	0.0	0	57	68
226	BBM 933	2.4	10MS	46	57
227	BBM 934	15.6	40S	56	67
228	BBM 935	14.3	40S	56	68
229	BBM 936	4.1	20S	56	78
230	BBM 937	19.0	40S	46	57
231	BBM 938	14.0	40S	57	68
232	BBM 939	0.04	TR	56	57
233	BBM 940	1.2	10MR	45	46
234	BBM 941	0.8	5MR	46	57
235	BBM 942	2.8	10MS	46	68
236	BBM 943	35.2	60S	46	57
237	BBM 944	0.9	5MS	57	58
238	BBM 945	0.1	TMR	68	89
239	BBM 946	1.7	10MS	46	68
240	BBM 947	14.2	40S	47	57

240A	Infector	76.0	80S	67	89
241	BBM 948	1.6	10MS	46	57
242	BBM 949	1.4	5MS	47	58
243	BBM 950	0.0	0	57	58
244	BBM 951	0.0	0	46	58
245	BBM 952	0.0	0	57	78
246	BBM 953	12.4	20S	46	67
247	BBM 954	0.1	TMR	35	46
248	BBM 955	1.0	5S	56	78
249	BBM 956	10.2	20S	46	57
250	BBM 957	11.8	40S	46	78
251	BBM 958	0.0	0	57	79
252	BBM 959	2.1	10MS	46	58
253	BBM 960	11.0	20S	57	57
254	BBM 961	25.0	40S	47	58
255	BBM 962	19.8	40S	46	67
<b>PAU, Ludhiana</b>					
256	BL 2074	0.0	0	47	58
257	BL 2081	0.8	5MS	46	68
258	BL 2088	3.2	10MS	47	57
259	BL 2107	3.4	20MS	58	67
260	BL 2113	1.7	10MS	46	57
260A	Infector	84.0	100S	68	89
261	BL 2114	5.2	20S	57	68
262	BL 2115	2.0	10S	46	78
263	BL 2117	5.0	20S	46	57
264	BL 2119	0.6	5MR	46	57
265	BL 2121	2.0	10MS	57	78
266	BL 2123	18.8	40S	57	58
267	BL 2127	1.8	5S	57	68
268	BL 2130	5.0	20S	67	89
269	BL 2131	22.8	60S*	46	68
270	BL 2132	12.0	40S	46	57
271	BL 2133	7.0	20S	46	56
272	BL 2134	3.8	10S	47	57
273	BL 2136	0.6	5MR	46	57
274	BL 2138	40.4	80S	46	57
275	BL 2141	1.0	5S	46	57
276	BL 2143	17.0	60S*	56	68
277	BL 2145	23.0	60S*	46	57
278	BL 2146	10.4	40S	46	47
279	BL 2150	34.0	80S	46	56
280	BL 2151	32.0	80S	57	68
280A	Infector	80.0	100S	78	89
281	BL 2152	0.0	0	47	58
282	BL 2153	28.2	60S*	57	58
283	BL 2156	5.6	20S	57	68
284	BL 2158	1.0	5MS	68	89
285	BL 2160	7.0	20MS	46	57
286	BL 2176	2.0	10S	58	68
287	BL 2177	2.2	10S	58	67
288	BL 2187	0.6	5MR	57	68
289	BL 2182	0.4	5MR	56	78

290	BL 2183	4.8	20S	57	58
291	BL 2187	30.0	80S*	46	68
292	BL 2188	52.0	100S	57	67
293	BL 2190	18.0	60S*	46	68
294	BL 2193	4.4	10S	57	68
295	BL 2196	36.0	60S*	56	78
296	BL 2197	2.8	10MS	58	68
297	BL 2198	34.0	80S	46	48
298	BL 2199	40.0	80S	57	58
299	BL 2200	44.0	80S	56	78
300	BL 2201	34.0	80S	46	46
<b>300A</b>	<b>Infector</b>	<b>84.0</b>	<b>100S</b>	<b>68</b>	<b>89</b>
301	BL 2203	34.0	80S	56	78
302	BL2204	46.0	100S	46	68
303	BL2205	18.2	60S*	56	78
304	BL2206	4.8	20S	56	67
305	BL2207	30.0	60S	57	58
306	BL2208	36.2	60S	57	78
307	BL2209	4.8	20S	67	78
308	BL2210	1.8	10MS	47	56
309	BL2211	5.0	10S	46	57
310	BL2212	22.2	60S*	36	46
311	BL2213	18.0	60S*	57	57
312	BL2214	7.7	20S	47	58
313	BL2215	15.8	40S	57	57
314	BL2216	22.0	40S	47	68
315	BL2217	26.0	60S*	46	57
316	BL2218	19.8	60S*	46	68
317	BL 2219	20.0	60S*	46	58
318	BL 2220	4.0	10S	56	78
319	BL 2221	16.0	40S	47	68
320	BL 2222	29.2	60S	36	58
<b>320A</b>	<b>Infector</b>	<b>80.0</b>	<b>100S</b>	<b>68</b>	<b>89</b>
321	BL 2223	19.0	40S	46	57
<b>ICAR-IIWBR, Karnal</b>					
322	BK 2201	34.2	80S	46	47
323	BK 2202	30.2	80S	46	57
324	BK 2203	40.8	80S	47	57
325	BK 2204	34.0	80S	57	78
326	BK 2205	37.6	80S*	57	68
327	BK 2206	31.2	80S*	57	67
328	BK 2207	32.0	60S*	58	68
329	BK 2208	44.0	60S	47	58
330	BK 2209	34.0	80S	46	58
331	BK 2210	40.0	80S	35	46
332	BK 2211	44.0	80S	46	57
333	BK 2212	40.2	80S	56	78
334	BK 2213	7.4	20S	35	57
335	BK 2214	9.0	40S	46	47
336	BK 2215	6.8	20S	46	67
337	BK 2216	2.2	10S	57	68
338	BK 2217	5.4	10S	46	58
339	BK 2218	18.0	40S	47	57

340	BK 2219	11.4	40S	35	46
<b>340A</b>	<b>Infector</b>	<b>76.0</b>	<b>80S</b>	<b>78</b>	<b>89</b>
341	BK 2220	12.0	40S	46	57
342	BK 2221	14.8	40S	57	78
343	BK 2222	0.0	0	57	78
344	BK 2223	8.4	20S	46	57
345	BK 2224	14.4	40S	35	46
346	BK 2225	16.6	60S*	36	57
347	BK 2226	7.8	20S	46	57
348	BK 2227	7.0	20S	36	46
349	BK 2228	19.6	40S	35	57
350	BK 2229	17.6	40S	47	68
351	BK 2230	18.0	40S	36	46
352	BK 2231	17.0	60S*	57	78
353	BK 2232	26.2	60S*	47	58
354	BK 2233	25.2	60S*	57	78
355	BK 2234	0.0	0	56	68
356	BK 2235	1.4	5S	57	78
357	BK 2236	0.8	5MS	46	57
358	BK 2237	45.6	80S	47	57
359	BK 2238	0.0	0	35	46
360	BK 2239	2.0	10S	45	46
<b>360A</b>	<b>Infector</b>	<b>76.0</b>	<b>100S</b>	<b>68</b>	<b>89</b>
361	BK 2240	0.0	0	46	57
362	BK 2241	0.0	0	46	46
363	BK 2242	0.0	0	56	78
364	BK 2243	6.8	20S	57	68
365	BK 2244	0.2	TMS	46	57
366	BK 2245	15.6	40S	56	78
367	BK 2246	12.2	40S	56	68
368	BK 2247	12.0	60S*	35	57
369	BK 2248	0.8	5MS	46	56
370	BK 2249	2.2	10S	57	78
<b>ICAR-VPKAS, Almora</b>					
371	VB 2201	16.4	40S	47	57
372	VB 2202	2.0	5S	57	68
373	VB 2203	1.3	5S	46	57
374	VB 2204	1.0	5S	56	78
375	VB 2205	4.8	10S	45	67
376	VB 2206	4.0	10S	57	78
377	VB 2207	2.0	5S	57	67
378	VB 2208	3.0	10S	46	57
379	VB 2209	3.8	10S	35	46
380	VB 2210	6.2	20MS	36	57
<b>380A</b>	<b>Infector</b>	<b>76.0</b>	<b>80S</b>	<b>78</b>	<b>89</b>
381	VB 2211	15.6	60S*	56	78
382	VB 2212	4.6	10S	46	56
383	VB 2213	4.2	10S	46	78
384	VB 2214	2.4	10S	57	68
385	VB 2215	8.2	40S	35	46
386	VB 2216	20.0	40S	46	68
387	VB 2217	6.8	20MS	46	57
388	VB 2218	5.0	10S	46	68



389	VB 2219	1.7	10MS	46	78
390	VB 2220	3.2	20MS	46	57
391	VB 2221	10.1	20S	35	46
392	VB 2222	7.2	20S	46	58
393	VB 2223	11.0	40S	57	78
394	VB 2224	22.0	80S*	46	68
395	VB 2225	17.0	40S	46	57
396	VB 2226	9.2	20S	57	79
397	VB 2227	7.4	20S	47	58
398	VB 2228	4.4	10S	56	68
399	VB 2229	2.6	10MS	46	46
400	VB 2230	2.0	5S	35	46
<b>400A</b>	<b>Infector</b>	<b>80.0</b>	<b>100S</b>	<b>68</b>	<b>89</b>
<b>ANDUAT, Ayodhya</b>					
401	NDB 1819	32.2	60S*	56	68
402	NDB 1820	32.0	60S*	46	57
403	NDB 1821	3.0	10S	36	47
404	NDB 1822	15.6	40S	46	47
405	NDB 1823	2.6	10S	46	68
406	NDB 1824	10.8	20S	46	79
407	NDB 1825	9.6	40S	46	57
408	NDB 1826	28.0	40S	35	46
409	NDB 1827	19.0	40S	45	78
410	NDB 1828	24.0	60S*	35	57
411	NDB 1829	3.8	10S	35	56
412	NDB 1830	14.0	20S	46	57
413	NDB 1831	2.6	10MS	35	47
414	NDB 1832	16.0	40S	45	57
415	NDB 1833	4.0	10S	46	57
416	NDB 1834	26.2	80S*	46	57
<b>ICAR-IGFRI, Jhansi</b>					
417	JHSBA 41	30.2	80S*	46	57
418	JHSBC 38	32.0	80S*	46	47
419	JHSBD 8	30.4	80S*	35	58
420	JHSBD 22	3.6	10S	46	68
<b>420A</b>	<b>Infector</b>	<b>80.0</b>	<b>100S</b>	<b>68</b>	<b>79</b>
421	JHSBE 2	34.8	80S	46	57
422	JHSBF 21	0.2	TMS	46	58
423	JHSBI 24	56.0	80S	36	46
424	JHSBD 11	0.8	5MS	35	57
425	JHSBD 74	28.2	80S*	46	57
426	JHSBI 19	56.0	80S	46	46
427	JHSBF 28	0.0	0	45	57
428	JHSBC 37	48.0	80S	47	58
429	JHSBI 17	30.0	80S*	57	58
430	JHSBB 19	0.0	0	46	68
431	JHSBE 16	1.0	5S	56	67
432	JHSBC 18	52.2	80S	57	78
433	JHSBA 31	22.2	60S*	46	68
434	JHSBC 21	30.0	80S*	46	57
435	JHSBD 19	36.0	80S*	56	56
436	JHSBA 13	26.4	80S*	47	58
437	JHSBA 6	34.0	80S*	46	58

437A	Infector	80.0	100S	68	78
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**Abbreviations:** ACI = Average Coefficient of Infection, HS = Highest Score, \*Indicates high rust score (more than 40S) at one location only.