

**IBDSN 2021-22**

IBDSN No.	Entry	Yellow rust		Foliar blight	
		ACI	HS	Avg	HS
<b>RARI, Durgapura</b>					
1	BD 1911	19.3	60S	57	99
2	BD 1912	14.7	40S	36	47
3	BD 1913	3.3	10S	57	99
4	BD 1914	21.7	80S	35	47
5	BD 1915	2.7	10S	67	99
6	BD 1916	17.2	60S	35	57
7	BD 1917	38.3	80S	35	35
8	BD 1918	37.2	60S	46	57
9	BD 1919	21.7	40S	57	89
10	BD 1920	14	40S	45	57
11	BD 1931	4.1	20MS	89	99
12	BD 1932	1.5	5S	89	99
13	BD 1933	0.9	5S	89	99
14	BD 1934	0.4	5MR	89	99
15	BD 1935	0	0	78	99
16	BD 1936	17.3	60S	79	99
17	BD 1937	5	30S	89	99
18	BD 1938	0	0	89	99
19	BD 1939	0.8	5MS	89	99
20	BD 1940	0	0	79	89
<b>20A</b>	<b>Infector</b>	<b>80</b>	<b>100S</b>	<b>89</b>	<b>99</b>
21	BD 1941	1.4	10MS	89	99
22	BD 1942	0.8	5MS	89	99
23	BD 1943	1.7	10S	89	99
24	BD 1944	0	0	89	99
25	BD 1945	1.4	10MS	89	99
26	BD 1946	0	0	89	89
27	BD 1947	0	0	78	89
28	BD 1948	0	TR	57	89
29	BD 1949	2.7	20MS	56	99
30	BD 1950	6.5	10S	68	99
31	BD 1951	0	0	79	99
32	BD 1952	0.3	TMS	79	99
33	BD 1953	4.1	20S	67	99
34	BD 1954	2	10MS	46	47
35	BD 1955	33.7	100S	78	99
36	BD 1956	2.7	20MS	78	99
37	BD 1957	1.4	5MS	78	99
38	BD 1958	0	0	78	99
39	BD 1959	1.6	10MS	78	99
40	BD 1960	3.2	5S	78	99
<b>40A</b>	<b>Infector</b>	<b>83.3</b>	<b>100S</b>	<b>89</b>	<b>79</b>
<b>HAU, Hisar</b>					
41	BH 21-01	6.4	20S	35	36
42	BH 21-02	5.4	20S	46	46
43	BH 21-03	0	0	35	46
44	BH 21-04	0.7	5MS	35	57
45	BH 21-05	12.2	40S	35	68

IBDSN No.	Entry	Yellow rust		Foliar blight	
		ACI	HS	Avg	HS
46	BH 21-06	8.3	20S	46	68
47	BH 21-07	3.3	10S	46	58
48	BH 21-08	1	5S	47	47
49	BH 21-09	12.5	40S	36	68
50	BH 21-10	0	TR	68	79
51	BH 21-11	40	80S	57	89
52	BH 21-12	0.7	5MS	57	68
53	BH 21-13	11.4	40S	35	46
54	BH 21-14	0.7	5MS	35	46
55	BH 21-15	35	80S	36	58
56	BH 21-16	1.3	10MS	47	58
57	BH 21-17	1.7	10S	35	47
58	BH 21-18	14	40S	35	46
59	BH 21-19	3.8	10S	36	57
60	BH 21-20	3.4	10S	46	46
<b>60A</b>	<b>Infector</b>	<b>83.3</b>	<b>100S</b>	<b>68</b>	<b>79</b>
61	BH 21-21	6.9	20S	35	47
62	BH 21-22	9.2	30S	24	47
63	BH 21-23	3.7	20S	46	68
64	BH 21-24	4	10S	35	58
65	BH 21-25	3.2	10S	35	47
66	BH 21-26	5.9	20MS	35	57
67	BH 21-27	25.2	60S	35	57
68	BH 21-28	13.3	30S	35	47
69	BH 21-29	27.5	60S	35	46
70	BH 21-30	17.7	40S	35	57
71	BH 21-31	30.2	80S	56	99
72	BH 21-32	30	80S	35	47
73	BH 21-33	2.5	10S	35	57
74	BH 21-34	18.2	40S	24	35
75	BH 21-35	11.5	20S	24	35
76	BH 21-36	6.8	20S	57	78
77	BH 21-37	0.9	5S	35	47
78	BH 21-38	0	TR	57	68
<b>BHU, Varanasi</b>					
79	HUBL 2101	83.3	100S	46	58
80	HUBL 2102	76.7	100S	46	57
<b>80A</b>	<b>Infector</b>	<b>86.7</b>	<b>100S</b>	<b>68</b>	<b>79</b>
81	HUBL 2103	59.3	100S	35	46
82	HUBL 2104	29.7	60S	35	47
83	HUBL 2105	50.7	80S	34	46
84	HUBL 2106	14.2	40S	24	35
85	HUBL 2107	46.7	80S	35	47
86	HUBL 2108	20.7	40S	46	68
87	HUBL 2109	8.3	20S	57	99
88	HUBL 2110	7.5	20S	36	58
89	HUBL 2111	25.7	80S	46	68
90	HUBL 2112	6.7	20S	46	68
91	HUBL 2113	13.5	40S	35	46
92	HUBL 2114	11.7	40S	35	57
93	HUBL 2115	7.2	20S	56	99

IBDSN No.	Entry	Yellow rust		Foliar blight	
		ACI	HS	Avg	HS
94	HUBL 2116	70	100S	47	58
95	HUBL 2117	70	100S	46	46
<b>IARI, RS, Shimla</b>					
96	BBM 895	6.7	20S	67	89
97	BBM 896	1.5	10MS	68	89
98	BBM 897	1.4	5MS	78	99
99	BBM 898	8.2	20S	46	57
100	BBM 899	13.5	40S	57	58
100A	Infector	83.3	100S	68	78
101	BBM 900	5	20S	56	99
102	BBM 901	1.5	5MS	78	99
103	BBM 902	0	0	78	99
104	BBM 903	4.1	20S	68	99
105	BBM 904	3.2	15S	57	68
106	BBM 905	3.4	20S	57	99
107	BBM 906	15.9	60S	36	58
108	BBM 907	2.6	10S	56	99
109	BBM 908	4.5	20S	57	58
110	BBM 909	16.7	60S	35	46
111	BBM 910	48.3	80S	58	99
112	BBM 911	0.7	5MS	68	99
113	BBM 912	1.7	10S	67	99
114	BBM 913	9.2	30S	56	99
115	BBM 914	12.5	40S	56	78
116	BBM 915	5.5	20S	56	99
117	BBM 916	8.8	20S	45	46
118	BBM 917	16	40S	35	58
119	BBM 918	40.8	80S	35	57
120	BBM 919	37	80S	57	99
120A	Infector	83.3	100S	68	89
121	BBM 920	4	10S	57	99
122	BBM 921	1.5	5S	78	99
123	BBM 922	26.7	40S	57	99
124	BBM 923	0	0	78	99
125	BBM 924	3.2	10S	78	99
126	BBM 925	0.7	5MS	78	99
127	BBM 926	3.3	20MS	45	99
128	BBM 927	0.4	5MR	35	46
129	BBM 928	10.9	40S	36	58
<b>CSAU, Kanpur</b>					
130	PKB 2101	80	100S	56	89
131	PKB 2102	80	100S	67	99
132	PKB 2103	66.7	100S	45	57
133	PKB 2104	37.5	100S	57	68
134	PKB 2105	41.7	100S	58	68
135	PKB 2106	66.7	100S	36	68
136	PKB 2107	53.4	100S	37	47
137	PKB 2108	56.7	100S	35	57
138	PKB 2109	66.7	100S	46	68
139	PKB 2110	56.7	100S	46	58
140	PKB 2111	73.3	100S	56	99

IBDSN No.	Entry	Yellow rust		Foliar blight	
		ACI	HS	Avg	HS
140A	Infector	83.3	100S	68	89
141	PKB 2112	76.7	100S	45	68
142	PKB 2113	66.7	100S	56	99
143	PKB 2114	48	80S	46	99
144	PKB 2115	51.3	100S	67	99
145	PKB 2116	51.3	80S	56	99
146	PKB 2117	80	100S	57	99
147	PKB 2118	73.3	100S	67	99
148	PKB 2119	40.2	80S	36	58
149	PKB 2120	14.2	30S	46	57
150	PKB 2121	0.1	TR	78	99
151	PKB 2122	46.7	100S	35	58
152	PKB 2123	53.3	100S	57	99
153	PKB 2124	35	80S	46	58
154	PKB 2125	30	60S	35	58
155	PKB 2126	18.8	40S	24	46
156	PKB 2127	0.1	TMR	36	58
157	PKB 2128	0.7	5MS	89	99
158	PKB 2129	70	80S	57	99
159	PKB 2130	60	80S	35	35
160	PKB 2131	10	20S	35	46
160A	Infector	83.3	100S	89	99
161	PKB 2132	0.7	5MS	89	99
162	PKB 2133	6.9	20S	56	99
163	PKB 2134	66.7	100S	46	78
164	PKB 2135	60	100S	67	89
165	PKB 2136	73.3	100S	56	99
166	PKB 2137	60	100S	67	99
167	PKB 2138	73.3	100S	46	68
168	PKB 2139	66.7	100S	46	58
169	PKB 2140	16.9	40S	24	35
170	PKB 2141	42	100S	36	57
171	PKB 2142	2.5	10S	35	47
172	PKB 2143	43	100S	35	46
173	PKB 2144	34.7	60S	46	99
174	PKB 2145	17.6	40S	57	99
175	PKB 2146	63.3	100S	56	99
176	PKB 2147	40.1	80S	56	99
177	PKB 2148	12.3	20S	24	35
178	PKB 2149	43.3	60S	46	99
179	PKB 2150	0	0	67	99
180	PKB 2151	0.9	5S	89	99
180A	Infector	86.7	100S	78	99
181	PKB 2152	51.3	80S	57	99
182	PKB 2153	36.7	80S	34	46
183	PKB 2154	69.3	100S	46	68
184	PKB 2155	0	0	35	57
185	PKB 2156	16.3	60S	47	68
186	PKB 2157	20	60S	35	58
187	PKB 2158	10	40S	36	57
188	PKB 2159	9.5	30S	46	99

IBDSN No.	Entry	Yellow rust		Foliar blight	
		ACI	HS	Avg	HS
189	PKB 2160	0	0	35	46
<b>VPKAS, Almora</b>					
190	VB 2101	30.2	80S	56	99
191	VB 2102	6.2	20MS	56	99
192	VB 2103	5	20S	46	78
193	VB 2104	4.9	20S	46	68
194	VB 2105	11.7	40S	36	58
195	VB 2106	5.2	10S	35	47
196	VB 2107	11.4	60S*	56	99
197	VB 2108	8.3	20S	56	99
198	VB 2109	10.1	20S	56	99
199	VB 2110	0	TR	45	99
200	VB 2111	7.5	20S	35	57
<b>200A</b>	<b>Infector</b>	<b>76.7</b>	<b>100S</b>	<b>79</b>	<b>89</b>
201	VB 2112	3.7	20S	46	58
202	VB 2113	3.7	10MS	56	78
203	VB 2114	4	20S	57	99
204	VB 2115	1.5	10MS	57	78
205	VB 2116	9	20S	35	68
206	VB 2117	1.4	10MS	34	35
207	VB 2118	37.5	80S	35	47
208	VB 2119	4.2	20MS	57	99
209	VB 2120	6.8	20MS	47	68
210	VB 2121	10	20S	56	99
211	VB 2122	5.8	20MS	46	68
212	VB 2123	21.7	40S	46	68
213	VB 2124	4.2	10S	56	99
214	VB 2125	3.5	10S	35	57
215	VB 2126	19.2	40S	46	68
216	VB 2127	5.5	15S	46	68
217	VB 2128	11.7	40S	46	58
218	VB 2129	26.3	60S	35	58
219	VB 2130	11.7	40S	46	68
<b>GBPUAT, Pantnagar</b>					
220	UPBM 1	46.7	80S	35	68
<b>220A</b>	<b>Infector</b>	<b>80</b>	<b>100S</b>	<b>78</b>	<b>78</b>
221	UPBM 2	15.7	40S	57	99
222	UPBM 3	3.3	10S	67	99
223	UPBM 4	9.2	20S	56	99
224	UPBM 5	5.2	10S	56	99
225	UPBM 6	15.5	40S	57	99
226	UPBM 7	2	10MS	46	68
227	UPBM 8	0	0	35	57
228	UPBM 9	13.3	40S	46	99
229	UPBM 10	2.7	10S	46	68
230	UPBM 11	2.2	10MS	46	58
231	UPBM 12	2.5	10S	56	99
232	UPBM 13	5	20S	46	68
233	UPBM 14	1.7	10S	46	68
234	UPBM 15	1	5MS	35	46
235	UPBM 16	8.2	20S	46	46

IBDSN No.	Entry	Yellow rust		Foliar blight	
		ACI	HS	Avg	HS
236	UPBM 17	0	TR	35	58
237	UPBM 18	0	TR	35	46
238	UPBM 19	6.9	20S	34	46
<b>CSKHPKV, Bajaura</b>					
239	HB 2101	5	20MS	57	68
240	HB 2102	7.5	20S	57	68
240A	Infector	83.3	100S	89	99
241	HB 2103	1.5	10MS	78	99
242	HB 2104	9.3	30S	68	89
243	HB 2105	0.9	5S	47	68
244	HB 2106	3.7	10S	35	47
245	HB 2107	3	10S	58	99
246	HB 2108	0.9	5S	67	99
247	HB 2109	3.6	20MS	56	99
248	HB 2110	0.3	5MR	56	99
249	HB 2111	0.2	TS	56	99
250	HB 2112	1.3	5S	35	68
251	HB 2113	3.2	10MS	36	58
252	HB 2114	3.8	10S	46	68
253	HB 2115	35.8	60S	57	99
254	HB 2116	34.5	80S	46	68
255	HB 2117	31.7	80S	45	99
256	HB 2118	35	60S	35	46
257	HB 2119	3.7	20S	24	35
258	HB 2120	40.3	60S	36	47
259	HB 2121	33.3	60S	34	46
260	HB 2122	16.2	30S	46	57
260A	Infector	80	100S	68	78
261	HB 2123	31.7	40S	35	78
262	HB 2124	34.3	60S	46	89
<b>PAU, Ludhiana</b>					
263	BL 1832	15.2	40S	45	78
264	BL 1855	20.8	60S	35	47
265	BL 1856	1	5S	36	58
266	BL 1857	2	10S	56	99
267	BL 1858	2.6	10S	46	99
268	BL 1870	15	40S	35	46
269	BL 1873	20.9	40S	24	24
270	BL 1876	8.7	20S	24	35
271	BL 1886	23.7	40S	24	47
272	BL 1887	20	40S	24	46
273	BL 1891	9.2	20S	35	46
274	BL 1899	38.3	60S	35	47
275	BL 1900	26	40S	24	36
276	BL 1904	15	20S	35	57
277	BL 1919	2.2	10MS	35	47
278	BL 1922	1.9	5S	35	58
279	BL 1925	2.6	10S	24	46
280	BL 1927	1.7	10S	25	36
280A	Infector	76.7	100S	89	99
281	BL 1952	16.7	40S	57	99

IBDSN No.	Entry	Yellow rust		Foliar blight	
		ACI	HS	Avg	HS
282	BL 1955	28.3	60S	46	58
283	BL 1957	20	40S	35	57
284	BL 1959	0.7	5MS	34	46
285	BL 1961	0.8	5S	35	57
286	BL 1962	0.5	TMS	56	99
287	BL 1963	2.4	5S	56	99
288	BL 1977	8.3	20S	45	99
289	BL 1982	3.5	10S	56	99
290	BL 1987	9.2	20S	34	46
291	BL 1994	13.2	40S	34	46
292	BL 2001	24	40S	35	57
293	BL 2008	3.7	10S	67	99
294	BL 2016	0	0	45	57
295	BL 2028	25	40S	35	68
296	BL 2029	23.3	40S	46	99
297	BL 2037	33.3	60S	24	35
298	BL 2040	31.3	60S	35	47
299	BL 2041	30.7	60S	34	46
300	BL 2047	22.8	60S	35	57
<b>300A</b>	<b>Infector</b>	<b>83.3</b>	<b>100S</b>	<b>89</b>	<b>99</b>
301	BL 2048	27.8	60S	35	46
302	BL 2057	41.7	100S	35	57
303	BL 2058	43.3	100S	34	46
304	BL 2059	39.3	80S	35	46
305	BL 2060	51.2	80S	35	57
306	BL 2062	27.5	60S	35	58
307	BL 2063	45	100S	35	57
308	BL 2066	22.5	40S	56	99
309	BL 2067	16.7	40S	45	68
310	BL 2068	19.5	40S	56	99
311	BL 1915	2.5	10S	35	57
312	BL 1928	9.3	20S	35	47
313	BL 1933	10	40S	56	99
314	BL 2024	13.2	40S	67	99
315	BL 2025	22.5	60S	67	99
316	BL 2046	28.3	60S	35	68
317	BL 2111	31.3	80S	57	99
318	BL 2112	30.2	60S	56	99
319	BL 2113	12.5	20S	56	99
320	BL 2114	6.4	20S	56	99
<b>320A</b>	<b>Infector</b>	<b>80</b>	<b>100S</b>	<b>79</b>	<b>89</b>
321	BL 2115	19	40S	67	99
322	BL 2116	15.7	40S	67	99
323	BL 2117	9.2	20S	56	99
<b>NDUAT, Ayodhya</b>					
324	NDB 1801	8.8	20S	57	99
325	NDB 1802	31.8	80S	56	99
326	NDB 1803	13.3	20S	57	99
327	NDB 1804	2.8	10S	45	99
328	NDB 1805	19.2	40S	46	99
329	NDB 1806	5.3	20S	56	99

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		ACI	HS	Avg	HS
330	NDB 1807	7.3	30S	67	99
331	NDB 1808	55	100S	46	99
332	NDB 1809	46.7	80S	56	99
333	NDB 1810	11.5	30S	56	99
334	NDB 1811	30	60S	56	99
335	NDB 1812	0.1	TMR	35	46
336	NDB 1813	2	10S	35	46
337	NDB 1814	43.3	80S	35	46
338	NDB 1815	29.7	60S	35	68
339	NDB 1816	9.2	20S	45	99
340	NDB 1817	20	40S	56	99
<b>340A</b>	<b>Infector</b>	<b>80</b>	<b>100S</b>	<b>89</b>	<b>99</b>
341	NDB 1818	56.7	80S	56	99
<b>IWBR, Karnal</b>					
342	BK 2101	9	20S	46	99
343	BK 2102	22.7	40S	45	57
344	BK 2103	18.3	40S	67	99
345	BK 2104	26.3	40S	67	99
346	BK 2105	31.7	60S	56	99
347	BK 2106	20	40S	56	99
348	BK 2107	18.3	40S	57	99
349	BK 2108	6.5	20S	46	57
350	BK 2109	35	80S	57	99
351	BK 2110	20.7	40S	57	99
352	BK 2111	0.7	5MS	67	99
353	BK 2112	25.8	60S	56	99
354	BK 2113	34.7	80S	57	99
355	BK 2114	70	80S	67	99
356	BK 2115	51.3	80S	57	99
357	BK 2116	50.7	80S	67	99
358	BK 2117	45	80S	68	89
359	BK 2118	10.7	20S	35	36
360	BK 2119	12.4	40S	35	57
<b>360A</b>	<b>Infector</b>	<b>86.7</b>	<b>100S</b>	<b>78</b>	<b>99</b>
361	BK 2120	17.4	40S	46	58
362	BK 2121	2.2	5S	68	99
363	BK 2122	1.3	10MS	78	99
364	BK 2123	0.2	TS	36	46
365	BK 2124	16.5	40S	57	99
366	BK 2125	4	10S	56	99
367	BK 2126	6	20MS	35	47
368	BK 2127	13	40S	36	38
369	BK 2128	17.7	40S	36	58
370	BK 2129	1.2	5MS	36	47
371	BK 2130	45	100S	35	46
372	BK 2131	0.7	5MS	35	46
373	BK 2132	0.7	5MS	35	47
374	BK 2133	8.3	20S	35	47
375	BK 2134	0.7	5MS	24	36
376	BK 2135	2.5	10S	35	46
377	BK 2136	0	0	34	46



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		ACI	HS	Avg	HS
378	BK 2137	0.7	5MS	35	46
379	BK 2138	3.2	10S	35	47
380	BK 2139	5.8	10S	35	57
380A	Infector	83.3	100S	89	99
381	BK 2140	5	20S	67	99
382	BK 2141	5	20S	46	68
383	BK 2142	4	20MS	35	47
384	BK 2143	2.6	10S	45	46
385	BK 2144	2.2	10MS	35	57
386	BK 2145	11.8	40S	35	57
387	BK 2146	1.6	5S	45	57
388	BK 2147	2.3	10S	45	58
389	BK 2148	0.7	5MS	57	89
390	BK 2149	0.7	5MS	35	68
391	BK 2150	6.7	20S	46	68
392	BK 2151	23.5	80S	35	46
393	BK 2152	8.3	20S	47	57
394	BK 2153	0.8	5MS	46	57
395	BK 2154	40.7	80S	45	89
396	BK 2155	53.3	100S	46	78

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