

**IBDSN 2020-21**

IBDSN No.	Entry	Yellow rust		Foliar blight	
		ACI	HS	Avg.	HS
<b>IWBR, Karnal</b>					
1	BK 2001	10.3	20S	34	56
2	BK 2002	6	10S	35	68
3	BK 2003	1.3	5S	35	57
4	BK 2004	2.5	10S	46	78
5	BK 2005	5	20S	36	69
6	BK 2006	12.9	30S	46	89
7	BK 2007	10.2	20S	36	57
8	BK 2008	2.5	10S	35	46
9	BK 2009	2.5	10S	35	57
10	BK 2010	4.5	10S	34	46
11	BK 2011	7.3	20S	45	89
12	BK 2012	6.3	20S	35	47
13	BK 2013	1.3	5S	46	68
14	BK 2014	2.1	10MS	36	57
15	BK 2015	25.2	80S	46	67
16	BK 2016	17.5	60S	68	99
17	BK 2017	10.3	40S	78	99
18	BK 2018	5.3	20S	47	78
19	BK 2019	2.6	10S	47	78
20	BK 2020	2.6	10S	47	78
<b>20A</b>	<b>Infector</b>	<b>80</b>	<b>100S</b>	<b>67</b>	<b>78</b>
21	BK 2021	24	80S	47	78
22	BK 2022	26.3	80S	47	68
23	BK 2023	10.3	20S	47	78
24	BK 2024	0	0	57	78
25	BK 2025	0.5	5MR	57	78
26	BK 2026	5.3	20S	57	79
27	BK 2027	10.2	30S	35	47
28	BK 2028	2.6	10S	47	67
29	BK 2029	0	0	68	78
30	BK 2030	2.6	10S	57	78
31	BK 2031	40	100S	46	67
32	BK 2032	13.8	40S	57	68
33	BK 2033	12.5	40S	46	68
34	BK 2034	11.3	40S	56	67
35	BK 2035	20.3	40S	57	78
36	BK 2036	17.5	40S	36	69
37	BK 2037	7	15S	46	89
38	BK 2038	36.3	80S	46	47
39	BK 2039	10.2	20S	57	68
40	BK 2040	17.5	40S	46	57
<b>40A</b>	<b>Infector</b>	<b>75</b>	<b>100S</b>	<b>68</b>	<b>79</b>
41	BK 2041	12.5	40S	36	46
42	BK 2042	1.3	5S	35	57
43	BK 2043	2.8	10S	57	89
44	BK 2044	2.6	10S	46	68
45	BK 2045	1.5	5S	46	57
46	BK 2046	4.1	20MS	57	67

47	BK 2047	8.8	20S	47	58
48	BK 2048	2.5	10S	46	67
49	BK 2049	12.6	40S	57	68
50	BK 2050	0.1	TMR	46	47
51	BK 2051	5.3	20S	57	78
52	BK 2052	6.3	20S	57	78
53	BK 2053	3.8	10S	46	67
54	BK 2054	1.3	5S	46	57
55	BK 2055	0	0	68	78
56	BK 2056	2.7	10S	57	78
57	BK 2057	0.1	TR	58	68
58	BK 2058	6.3	20S	57	99
59	BK 2059	6.5	15S	57	58
60	BK 2060	5	20S	46	68
60A	Infector	80	100S	78	89
61	BK 2061	5.3	15S	46	57
62	BK 2062	1.3	5S	57	68
63	BK 2063	2	10MS	35	47
64	BK 2064	5	20S	56	78
<b>RARI, SKNAU, Durgapura</b>					
65	BD 1871	6.3	20S	57	79
66	BD 1872	2.6	10S	57	89
67	BD 1873	5	20S	57	68
68	BD 1874	6.3	20S	57	99
69	BD 1875	8.8	20S	56	99
70	BD 1876	0.8	5MR	57	89
71	BD 1877	1	5MS	46	89
72	BD 1878	0.1	TMR	56	68
73	BD 1879	5	10S	46	57
74	BD 1880	3.5	10S	46	78
75	BD 1881	5.1	20S	57	89
76	BD 1882	0	0	46	67
77	BD 1883	0	0	57	58
78	BD 1884	1	5MS	47	57
79	BD 1885	4	20MS	46	67
80	BD 1886	2.5	10S	46	78
80A	Infector	75	100S	68	78
81	BD 1887	2.5	10S	46	57
82	BD 1888	2.5	10S	46	68
83	BD 1889	10	30S	36	57
84	BD 1890	5	20S	36	57
85	BD 1891	0	0	57	68
86	BD 1892	0.1	TR	47	79
87	BD 1893	0.1	TR	68	79
88	BD 1894	17.5	40S	46	57
89	BD 1895	2.5	10S	47	68
90	BD 1896	16.3	40S	46	99
91	BD 1897	0	0	56	99
92	BD 1898	1.3	5S	57	99
93	BD 1899	2.5	10S	46	67
94	BD 1900	6.3	20S	46	68
95	BD 1901	2.8	10S	35	57
96	BD 1902	0	0	57	79

97	BD 1903	4.1	20MS	46	89
98	BD 1904	10	40S	46	68
99	BD 1905	2.5	10S	57	79
100	BD 1906	2	10MS	46	68
100A	Infector	75	100S	78	87
101	BD 1907	4	20MS	57	89
102	BD 1908	0	0	57	78
103	BD 1909	1	5MS	57	78
104	BD 1910	4	20MS	68	78
<b>BHU, Varanasi</b>					
105	HUBL 2001	34	60S	46	78
106	HUBL 2002	35	80S	45	68
107	HUBL 2003	35	60S	35	57
108	HUBL 2004	39.5	80S	35	68
109	HUBL 2005	39	80S	46	68
110	HUBL 2006	29.3	80S	57	78
111	HUBL 2007	12	20S	47	78
112	HUBL 2008	15	40S	46	68
113	HUBL 2009	0.3	TS	57	78
114	HUBL 2010	6.3	20S	46	78
115	HUBL 2011	26.5	40S	46	67
116	HUBL 2012	35.1	60S	46	68
117	HUBL 2013	39.5	80S	57	68
118	HUBL 2014	22.6	80S	57	68
119	HUBL 2015	25	80S	57	78
120	HUBL 2016	22.5	80S	57	78
120A	Infector	80	100S	78	89
121	HUBL 2017	30.3	60S	47	68
122	HUBL 2018	2	10MS	57	68
123	HUBL 2019	30	80S	57	68
124	HUBL 2020	49	80S	46	57
125	HUBL 2021	4	20MS	57	78
126	HUBL 2022	22.5	80S	47	68
127	HUBL 2023	0	0	47	78
128	HUBL 2024	4	20MS	35	68
129	HUBL 2025	37	80S	46	78
130	HUBL 2026	5.3	20MS	67	89
131	HUBL 2027	0.2	TMS	57	68
132	HUBL 2028	26	80S	67	79
133	HUBL 2029	4	20MS	57	78
134	HUBL 2030	36	80S	57	78
<b>CSAUAT, Kanpur</b>					
135	PKB 2001	30	60S	57	68
136	PKB 2002	35	80S	35	57
137	PKB 2003	24.5	60S	68	79
138	PKB 2004	3.3	10MS	57	68
139	PKB 2005	40	80S	57	68
140	PKB 2006	42	80S	46	57
140A	Infector	75	100S	78	89
141	PKB 2007	8.7	20MS	46	78
142	PKB 2008	9.5	30S	47	78
143	PKB 2009	32	60S	57	78
144	PKB 2010	17.6	40S	68	68

145	PKB 2011	34	60S	46	68
146	PKB 2012	45	60S	36	57
147	PKB 2013	13.5	40S	35	48
148	PKB 2014	17	40S	35	68
149	PKB 2015	6.7	10S	46	57
150	PKB 2016	31.5	60S	35	46
151	PKB 2017	11.3	40S	24	36
152	PKB 2018	7.7	20S	35	47
153	PKB 2019	0.2	TMS	36	36
154	PKB 2020	30	60S	46	57
155	PKB 2021	1	5MS	47	58
156	PKB 2022	0.1	TMR	57	78
157	PKB 2023	30.2	60S	57	68
158	PKB 2024	5	10S	68	68
159	PKB 2025	40	80S	57	78
160	PKB 2026	23.3	60S	46	68
160A	Infector	75	100S	78	89
161	PKB 2027	13	30S	56	78
162	PKB 2028	35	80S	36	36
163	PKB 2029	44	80S	46	68
164	PKB 2030	3.8	15S	47	57
165	PKB 2031	0	0	57	68
166	PKB 2032	45.2	80S	68	79
167	PKB 2033	27.5	60S	46	68
168	PKB 2034	36.5	80S	36	47
169	PKB 2035	15.5	60S*	35	57
<b>VPKAS, Almora</b>					
170	VB 2001	6.5	20MS	57	79
171	VB 2002	2.5	10S	46	78
172	VB 2003	2.5	10S	36	58
173	VB 2004	2	10MS	57	68
174	VB 2005	27.5	60S	36	47
175	VB 2006	4.5	10S	46	68
176	VB 2007	5	20S	46	78
177	VB 2008	1	10MR	35	57
178	VB 2009	2.5	10S	35	57
179	VB 2010	8.8	20S	47	68
180	VB 2011	4.5	10S	46	47
180A	Infector	75	100S	78	89
181	VB 2012	7	20S	46	57
182	VB 2013	35	60S	56	78
183	VB 2014	37.5	60S	35	68
184	VB 2015	21.3	40S	57	79
185	VB 2016	13.5	40S	56	78
186	VB 2017	2	10MS	47	68
187	VB 2018	4.5	10S	46	58
188	VB 2019	11.3	40S	46	79
189	VB 2020	3.8	10S	45	57
190	VB 2021	6.5	20MS	46	68
191	VB 2022	1	10MR	57	78
192	VB 2023	11.3	40S	47	78
193	VB 2024	5.3	20MS	47	78
194	VB 2025	21.5	60S	46	78

195	VB 2026	3	10MR	46	68
196	VB 2027	3	10MS	46	78
197	VB 2028	5.5	10S	46	79
198	VB 2029	3.3	10MS	46	78
199	VB 2030	13.8	40S	57	68
<b>ANDUAT, Ayodhya</b>					
200	NDB 1776	11.3	20S	57	68
200A	Infector	75	100S	68	78
201	NDB 1777	13.8	30S	57	79
202	NDB 1778	23.8	40S	47	78
203	NDB 1779	17.5	40S	46	67
204	NDB 1780	39	40S	47	68
205	NDB 1781	25	60S	47	67
206	NDB 1782	4.5	10S	46	57
207	NDB 1783	2	10MS	35	46
208	NDB 1784	7.5	30S	57	79
209	NDB 1785	12.5	20S	36	57
210	NDB 1786	25	60S	46	67
211	NDB 1787	22.5	40S	46	78
212	NDB 1788	12.5	20S	35	57
213	NDB 1789	7.5	20S	46	68
214	NDB 1790	20	40S	47	68
215	NDB 1791	20	60S	68	79
216	NDB 1792	26.3	60S	46	67
217	NDB 1793	5.3	20MS	46	57
218	NDB 1794	25	40S	35	68
219	NDB 1795	45	60S	46	67
220	NDB 1796	32.5	60S	46	47
220A	Infector	75	100S	68	89
221	NDB 1797	33	60S	46	68
222	NDB 1798	35	60S	57	57
223	NDB 1799	0	0	57	78
224	NDB 1800	2.5	10S	46	78
<b>GBPUAT, Pantnagar</b>					
225	UPBM 1	21.7	40S	57	68
226	UPBM 2	2.6	10S	46	68
227	UPBM 3	7.6	20S	46	57
228	UPBM 4	5	10S	57	68
229	UPBM 5	27.6	60S	57	68
230	UPBM 6	14.5	40S	46	57
231	UPBM 7	0.5	5MR	46	67
232	UPBM 8	2	10MS	46	57
233	UPBM 9	35.1	60S	35	47
234	UPBM 10	13.5	20S	25	27
235	UPBM 11	0	0	36	36
236	UPBM 12	11.1	40S	57	68
237	UPBM 13	2.9	10MS	36	47
238	UPBM 14	13.3	40S	46	56
239	UPBM 15	17.6	60S	57	68
240	UPBM 16	13.3	20S	47	68
240A	Infector	75	100S	68	89
241	UPBM 17	20	20S	NG	NG
242	UPBM 18	4.7	10S	NG	NG

<b>CCS HAU, Hisar</b>					
243	BH 2001	15	40S	46	68
244	BH 2002	2.1	10MS	35	45
245	BH 2003	4.8	10S	36	37
246	BH 2004	4.4	15S	36	57
247	BH 2005	7.8	20MS	45	67
248	BH 2006	2.5	10S	57	79
249	BH 2007	1.3	5S	57	68
250	BH 2008	1.3	5S	57	79
251	BH 2009	8.3	20MS	46	57
252	BH 2010	3.5	10S	35	46
253	BH 2011	3.5	10S	46	78
254	BH 2012	5	10S	57	68
255	BH 2013	6.4	15S	46	68
256	BH 2014	3.3	10MS	68	79
257	BH 2015	1.1	5MS	47	78
258	BH 2016	2.6	10S	46	57
259	BH 2017	2.5	10S	36	46
260	BH 2018	2.5	10S	46	68
<b>260A</b>	<b>Infector</b>	<b>75</b>	<b>100S</b>	<b>68</b>	<b>78</b>
261	BH 2019	1	5MS	57	68
262	BH 2020	2.5	10S	36	47
263	BH 2021	1.3	5S	46	57
264	BH 2022	6.4	20S	45	67
265	BH 2023	6.4	20S	36	58
266	BH 2024	2.5	10S	35	57
267	BH 2025	2.5	10S	35	47
268	BH 2026	0.3	TS	35	36
269	BH 2027	5.2	20S	37	58
270	BH 2028	1.5	5S	35	46
271	BH 2029	3	10S	46	79
272	BH 2030	2.5	10S	36	57
273	BH 2031	7.5	20S	35	47
274	BH 2032	0.3	5R	78	78
275	BH 2033	13.8	30S	78	89
276	BH 2034	2.5	10S	47	58
277	BH 2035	0.1	TMR	36	47
278	BH 2036	0.6	5MR	35	46
279	BH 2037	1.1	5MS	36	47
280	BH 2038	1	5MS	35	46
<b>280A</b>	<b>Infector</b>	<b>75</b>	<b>100S</b>	<b>78</b>	<b>89</b>
281	BH 2039	12.5	40S	57	99
282	BH 2040	0.5	5MR	57	89
<b>PAU, Ludhiana</b>					
283	BL 1813	3.8	10S	57	78
284	BL 1821	7.3	15S	67	79
285	BL 1846	2.5	10S	47	58
286	BL 1849	1.3	5S	46	57
287	BL 1852	2.7	10S	46	57
288	BL 1854	6	20S	57	68
289	BL 1855	11.3	40S	46	57
290	BL 1857	5.5	20S	46	47
291	BL 1862	12.5	40S	46	58

292	BL 1863	2.6	10S	46	67
293	BL 1864	8.6	30S	35	57
294	BL 1865	0	0	34	46
295	BL 1909	5	20S	46	57
296	BL 1926	6.5	20MS	36	47
297	BL 1932	3.8	10S	46	46
298	BL 1934	10.3	40S	46	78
299	BL 1948	3.8	10S	46	68
300	BL 1953	3.3	10MS	46	67
<b>300A</b>	<b>Infector</b>	<b>75</b>	<b>100S</b>	<b>68</b>	<b>79</b>
301	BL 1954	2.7	10S	24	47
302	BL 1957	12.6	40S	46	78
303	BL 1959	2.8	10S	46	48
304	BL 1962	0.4	5R	47	68
305	BL 1980	1.3	5S	35	56
306	BL 1981	1.3	5S	35	48
307	BL 1985	2.5	10S	46	57
308	BL 1986	7.8	20S	46	68
309	BL 1988	2.8	10S	46	79
310	BL 1996	3	10S	35	56
311	BL 2017	2.6	10S	46	78
312	BL 2018	22	40S	46	57
313	BL 2022	3.8	10S	46	68
314	BL 2023	5	20S	46	89
315	BL 2030	26.3	60S	46	79
316	BL 2049	21.3	60S	47	68
317	BL 2050	14.3	40S	46	57
318	BL 2079	0.3	5R	67	89
319	BL 2083	0	0	57	78
320	BL 2086	5	20S	67	78
<b>320A</b>	<b>Infector</b>	<b>75</b>	<b>100S</b>	<b>68</b>	<b>89</b>
321	BL 2087	2.5	10S	57	79
322	BL 2088	0	0	67	99
323	BL 2092	0	0	68	89
324	BL 2095	0	0	68	79
325	BL 2096	0.1	TR	67	99
326	BL 2099	0.5	5MR	67	99
327	BL 2102	0	0	67	89
328	BL 2105	0	0	68	99
<b>CSKHPKV, Bajaura</b>					
329	HB 2001	0	0	78	99
330	HB 2002	1.5	5MS	57	89
331	HB 2003	0.4	5R	56	99
332	HB 2004	0	0	57	89
333	HB 2005	0	0	46	99
334	HB 2006	2.7	10MS	46	79
335	HB 2007	0	0	67	99
336	HB 2008	0	0	78	99
337	HB 2009	0	0	68	99
338	HB 2010	0.3	TMS	68	89
339	HB 2011	0.1	0	79	99
340	HB 2012	0.2	TMS	58	79
<b>340A</b>	<b>Infector</b>	<b>75</b>	<b>100S</b>	<b>79</b>	<b>89</b>

341	HB 2013	2.5	10S	68	79
342	HB 2014	0.2	TMS	78	99
343	HB 2015	2.5	10S	67	99
344	HB 2016	0.3	5R	89	99
345	HB 2017	2.8	10S	57	99
346	HB 2018	2.5	10S	57	89
347	HB 2019	1.5	5MS	36	58
348	HB 2020	1	5MS	56	99
349	HB 2021	2.1	10MS	67	99
<b>IARI, RS, Tutikandi</b>					
350	BBM 861	0	0	78	99
351	BBM 862	0.5	5MR	78	99
352	BBM 863	3	10MS	67	99
353	BBM 864	5	20S	46	89
354	BBM 865	0.1	TMR	57	99
355	BBM 866	2	10MS	46	99
356	BBM 867	3.5	10S	56	99
357	BBM 868	0	0	68	99
358	BBM 869	2.5	10S	78	89
359	BBM 870	4	20MS	67	99
360	BBM 871	12.6	40S	58	79
360A	Infector	75	100S	78	89
361	BBM 872	2.5	10S	68	99
362	BBM 873	5.1	20S	57	79
363	BBM 874	1.2	5MS	46	89
364	BBM 875	1	10MR	67	99
365	BBM 876	18.5	40S	57	99
366	BBM 877	2.6	10S	47	79
367	BBM 878	4	10MS	46	58
368	BBM 879	0.3	5R	78	99
369	BBM 880	1	5MS	68	99
370	BBM 881	2	5MS	57	99
371	BBM 882	0.1	TR	78	99
372	BBM 883	2	10MS	46	78
373	BBM 884	0.3	TMS	46	99
374	BBM 885	2.7	10S	57	89
375	BBM 886	4.5	10S	57	99
376	BBM 887	22	40S	46	99
377	BBM 888	0	0	68	99
378	BBM 889	1.3	5MS	57	99
379	BBM 890	0	0	67	99
380	BBM 891	0.1	TR	57	99
380A	Infector	75	100S	78	99
381	BBM 892	2.5	10S	78	99
382	BBM 893	0.1	TMR	69	99
383	BBM 894	2.5	10S	68	89

**Abbreviations:** ACI = Average Coefficient of Infection, HS = Highest Score, Avg. = Mean, NS = No seed, NG = No germination, \*Indicates high rust score (more than 40S) at one location only.