

NBDSN 2021-22

S. No.	Entry	Yellow rust		Leaf rust	Foliar blight		CCN
		ACI	HS	HS	Avg.	HS	HS
1.	BH1040	3.0	10S	10MS	35	46	S
2.	BH1041	20.0	40S	0	24	46	S
3.	BH1042	0.0	TR	0	46	68	S
4.	BH1043	46.7	100S	TS	35	47	S
5.	BH1044	28.0	40S	10MS	67	99	HS
6.	BH1045	0.0	0	TMS	67	99	HS
7.	BH1046	10.1	40S	TR	45	57	S
8.	BH946©	5.1	20S	0	56	99	S
9.	BHS352©	0.0	0	TMS	78	99	S
10.	BHS380©	0.7	5MS	5S	24	46	S
11.	BHS400©	1.3	5MS	0	46	89	HS
12.	BHS488	0.2	TMS	TS	34	47	S
13.	BHS489	1.3	10MS	0	46	68	HS
14.	BHS490	1.5	5S	0	56	99	S
15.	BHS491	0.3	5MR	TS	67	99	HS
16.	BHS492	6.2	20S	5S	46	78	S
17.	DWRB137 ©	4.2	20S	10S	56	99	HS
18.	DWRB182©	1.4	10MS	5S	46	47	S
19.	DWRB219	0.8	5S	5S	46	57	S
20.	DWRB221	1.7	5S	0	46	68	HS
21.	DWRB223	8.6	30S	0	56	99	HS
22.	DWRB225	70.0	100S	5S	46	68	HS
23.	DWRB226	0.1	TMS	0	57	99	S
24.	DWRB227	41.3	80S	TS	57	99	HS
25.	DWRB228	0.1	TMS	0	35	58	S
26.	DWRB229	3.5	20MS	TS	24	35	S
27.	DWRB230	0.1	TMS	TMS	35	46	S
28.	DWRB231	3.5	15S	TS	46	68	S
29.	DWRB232	2.0	10S	TS	46	78	S
30.	DWRB233	1.5	5MS	5S	35	57	S
31.	DWRB234	1.2	5S	0	56	68	HS
32.	DWRUB52©	8.5	20S	5MS	35	56	S
33.	HBL113©	5.0	20S	0	68	99	HS
34.	HBL874	1.5	5S	0	24	57	HS
35.	HBL875	3.0	10S	0	67	99	HS
36.	HBL876	10.7	40S	TMR	46	57	S
37.	HBL877	3.7	20S	10S	57	99	S
38.	HBL878	9.2	20S	TS	67	99	S
39.	HUB113©	29.7	60S	5MS	67	99	S
40.	HUB281	0.1	TMR	0	56	99	S
41.	K603©	0.0	0	5S	56	67	HS
42.	KARAN16©	10.3	60S*	5S	46	58	S
43.	KB2004	0.0	0	10S	67	99	S
44.	KB2008	1.3	10MS	0	78	99	HS
45.	KB2013	0.0	0	10MS	45	57	HS
46.	KB2015	0.0	TR	0	67	99	HS
47.	KB2018	69.3	100S	0	47	58	S
48.	KB2019	12.3	40S	0	35	57	HS
49.	KB2031	4.0	10S	5S	67	99	HS

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		ACI	HS	HS	Avg.	HS	HS
50.	LAKHAN©	1.7	10S	5S	67	99	S
51.	NDB1173©	40.0	80S	TR	57	99	S
52.	NDB1756	0.7	5MS	TS	35	58	HS
53.	NDB1776	0.0	0	0	56	99	S
54.	NDB1782	2.5	10S	TMS	46	57	HS
55.	NDB1783	0.7	5MS	0	46	57	HS
56.	NDB1784	10.0	60S*	5MS	46	69	HS
57.	NDB1785	0.0	0	10S	45	68	HS
58.	NDB1789	31.8	60S	10MS	24	35	S
59.	NDB1793	4.3	10S	5S	56	99	S
60.	NDB1800	0.0	0	TR	68	99	S
61.	PL891©	11.8	20S	0	56	99	HS
62.	PL917*	23.3	40S	TMS	35	46	HS
63.	PL933	2.2	10MS	5S	46	78	S
64.	PL934	3.5	10S	TMS	46	68	S
65.	PL935	3.2	10S	0	46	68	S
66.	PL936	0.0	0	0	67	99	HS
67.	PL937	0.1	TMR	5MR	79	99	S
68.	PL938	2.0	10MS	10MS	46	78	S
69.	PL939	45.0	60S	10S	46	68	HS
70.	PL940	0.0	0	0	67	99	S
71.	RD2794©	26.7	60S	0	46	46	HS
72.	RD2849©	18.3	40S	0	46	68	HS
73.	RD2899	2.3	10S	0	78	99	HS
74.	RD2907©	2.7	10S	0	67	99	HS
75.	RD3034	0.0	0	TS	35	58	S
76.	RD3037	17.7	40S	10MS	24	46	HS
77.	RD3047	24.7	60S	0	35	46	S
78.	RD3048	25.8	60S	0	57	78	S
79.	RD3049	8.7	40S	0	35	46	HS
80.	RD3050	0.3	5MR	0	46	57	S
81.	RD3051	0.0	0	0	46	67	S
82.	RD3052	2.8	10MS	5MR	56	67	S
83.	RD3053	11.3	20S	5S	35	47	S
84.	RD3054	0.0	0	TS	57	99	S
85.	RD3055	0.0	TR	TMS	35	47	S
86.	RD3056	15.8	40S	0	35	47	S
87.	RD3057	13.2	30S	0	45	47	S
88.	RD3058	0.3	TS	TMR	34	56	S
89.	RD3059	0.0	0	5MS	35	68	HS
90.	RD3060	8.0	20S	0	36	47	HS
91.	RD3061	0.1	TMR	TMS	36	48	S
92.	RD3062	15.2	40S	0	46	99	S
93.	RD3063	0.0	0	TMS	57	99	HS
94.	UPB1086	14.9	40S	TS	56	56	S
95.	UPB1095	5.0	20S	0	46	99	S
96.	UPB1101	3.3	10S	TS	57	99	S
97.	UPB1102	2.0	10S	5S	57	99	S
98.	UPB1103	15.2	60S	0	46	68	S
99.	UPB1104	14.7	40S	10MS	35	68	S
100.	UPB1105	0.0	0	5R	56	78	HS

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		ACI	HS	HS	Avg.	HS	HS
101.	UPB1106	12.5	40S	5S	56	99	S
102.	UPB1107	1.2	5S	5S	46	67	R
103.	UPB1108	8.0	20S	10MS	35	57	S
104.	VLB118©	9.0	20S	0	46	99	S
105.	VLB175	0.3	5MR	10MS	34	35	S
106.	VLB176	3.4	10S	5S	56	99	HS
107.	VLB177	0.7	5MS	0	68	89	S
108.	VLB178	22.5	40S	TS	47	89	HS
109.	VLB179	5.8	20S	10MS	57	68	S
	Infector	80.0	100S	80S	89	99	-

Out of 119 entries, few check varieties and entries were found place in many trials and only one check is retained in NBDSN thus resulting 109 entries under NBDSN.

Abbreviations: ACI- Average Coefficient of Infection; HS- Highest score, Avg. - Mean, CCN- Cereal Cyst Nematode, (C) - Released Checks, NG – Not germinated. *Indicates high rust score (more than 40S) at one location only. For CCN, HS- Highly susceptible, S- Susceptible, MR- Moderately Resistant, R- Resistant,

For yellow rust data of Hisar and for foliar blight data of Kanpur centers have not been considered due to low disease pressure in infector and no sufficient disease spread in lines