



41.	KB1946	NG	NG	R	R	R	R	R	R	NG	R	NG	NG	NG	NG	NG	NG	NG
42.	KB1947	NG	NG	NG	R	NG	R	NG	R	NG	R	NG	R	NG	NG	NG	R	S
43.	NDB1752	MR	S	MS	MS	MS	S	MR	R	R	MR	S	S	S	S	S	S	S
44.	NDB1754	R	S	R	R	MS	MR	S	MR	R	MR	S	S	S	MS	S	R	S
45.	NDB1756	S	MR	MS	S	MR	MR	MR	S	R	S	R	R	R	S	R	R	S
46.	PL911	MS	MS	MS	S	MR	MS	S	S	MR	S	R	R	R	R	R	R	R
47.	PL917	S	MS	MR	S	S	MR	S	MS	S	S	R	R	R	R	R	R	R
48.	PL926	R	R	MR	S	MR	R	R	S	MR	MS	R	R	R	R	NG	NG	R
49.	PL927	R	R	R	NG	R	R	S	S	R	S	R	R	R	R	NG	R	R
50.	PL928	S	MR	MR	S	MR	R	S	MR	R	MR	R	R	NG	R	R	R	R
51.	PL929	R	R	R	R	R	MR	MS	R	R	S	MS	MR	MS	R	MR	R	R
52.	PL930	R	NG	R	R	S	R	R	MR	R	MR	MS	R	NG	R	S	NG	S
53.	PL931	R	NG	NG	NG	NG	R	MS	MR	R	S	S	NG	S	NG	S	NG	R
54.	PL932	R	R	MR	S	MR	MR	MR	MR	S	MR	S	S	S	S	S	R	R
55.	RD3012	S	S	S	S	S	MR	S	MR	S	S	S	MS	S	S	S	R	R
56.	RD3013	R	R	R	R	R	MR	S	S	R	S	S	S	S	S	S	R	MS
57.	RD3016	R	R	R	R	R	MR	S	MS	R	S	R	R	R	R	R	R	R
58.	RD3027	R	MR	MS	MR	MR	MS	MS	MR	S	S	S	MS	S	MR	S	R	MS
59.	RD3028	R	R	MR	MR	MR	MS	S	S	MR	S	S	R	S	MS	S	S	S
60.	RD3029	R	S	S	MR	MR	MR	MS	MR	MS	S	S	S	S	S	S	S	MS
61.	RD3030	S	MR	S	MS	MS	S	S	MR	MS	S	S	S	S	S	S	R	S
62.	RD3031	S	MR	MR	S	S	S	MR	MR	R	MR	R	R	R	R	R	R	R
63.	RD3032	MR	R	R	R	R	MS	MR	MS	MS	S	R	R	R	R	R	R	R
64.	RD3033	MR	MR	MR	R	S	MS	S	S	S	S	R	R	R	R	R	R	R
65.	RD3034	S	MR	S	S	MS	MR	R	R	MR	MR	R	R	R	R	R	R	R
66.	RD3035	R	R	R	R	R	MR	MR	S	S	MS	S	MS	S	S	S	R	S
67.	RD3036	R	R	R	R	R	R	S	MR	S	R	MS	MS	S	S	S	R	S
68.	RD3037	MS	MR	MS	S	S	S	MR	MS	S	MS	R	R	R	R	R	R	R
69.	RD3038	R	R	R	R	R	MR	MS	S	S	S	R	R	NG	R	R	R	R
70.	RD3039	R	R	R	MR	R	MS	MS	MR	R	MS	R	R	R	R	R	R	R
71.	RD3040	S	MS	MS	S	S	MR	S	MR	MS	R	R	MS	R	R	R	R	S
72.	RD3041	R	MR	MS	S	S	MS	S	R	R	S	R	R	R	R	R	R	R
73.	RD3042	R	R	R	R	R	MS	S	MR	R	S	R	R	R	R	R	R	R
74.	UPB1091	S	R	MR	MS	MR	R	MR	S	S	MR	R	R	R	R	R	R	R
75.	UPB1092	S	S	MR	S	MS	R	R	MR	R	R	R	R	R	R	R	R	R
76.	UPB1093	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	R	S
77.	UPB1095	S	S	MS	S	S	MR	S	S	MR	S	R	R	R	R	R	R	R
78.	UPB1096	S	S	MR	S	S	MR	R	S	MR	S	R	R	R	NG	R	R	R
79.	UPB1097	R	R	MR	NG	R	R	S	MR	MS	MR	MS	MS	NG	R	MR	R	R
80.	UPB1098	S	R	MR	S	MS	R	S	R	MS	S	S	S	NG	S	S	NG	S
81.	VLB170	R	NG	MR	MR	R	R	R	MS	MS	NG	MS	NG	NG	NG	S	NG	R
82.	VLB171	R	R	R	MS	R	MR	R	S	MR	MR	R	MS	S	S	MS	R	S
83.	VLB172	R	R	MS	NG	R	S	MR	R	S	MR	S	MS	S	MR	NG	R	R
84.	VLB173	R	R	R	R	R	MR	S	MR	S	MS	MS	S	R	MS	S	R	S
85.	VLB174	R	R	MR	MS	R	R	S	MR	S	MR	R	R	MS	R	S	R	S

86.	BH902 (C)	S	MS	S	S	S	S	S	S	R	S	S	S	S	S	MX	R	S
87.	BH946 (C)	S	S	S	S	S	R	S	MS	MS	S	S	R	S	S	S	R	R
88.	BH959 (C)	S	MR	MR	MS	MR	R	S	MS	R	MS	S	MS	S	S	S	S	S
89.	BHS352 (C)	S	MS	MR	S	S	MR	MR	R	MR	R	MS	S	S	R	MS	R	R
90.	BHS380 (C)	R	R	MR	R	R	S	R	R	S	R	NG	R	MS	MS	R	NG	NG
91.	BHS400 (C)	R	R	R	R	R	MS	S	MR	S	S	R	R	R	R	S	R	S
92.	DWRB137 (C)	S	MR	S	MR	MR	MS	S	S	S	S	R	R	R	R	R	R	R
93.	DWRB160 (C)	S	R	MR	MS	MR	R	S	MR	R	S	MR	R	R	R	S	R	S
94.	DWRB182 (C)	S	MR	MS	MR	MR	R	R	R	R	R	R	R	R	R	R	R	R
95.	DWRUB52 (C)	S	S	S	S	S	MS	MS	S	MR	R	S	R	S	R	S	R	S
96.	HBL113 (C)	R	R	R	NG	R	S	S	R	MR	S	NG	R	NG	R	NG	R	S
97.	HUB113 (C)	S	S	MR	S	S	R	S	MS	R	S	R	R	R	R	R	R	R
98.	K603 (C)	S	S	S	S	S	R	R	MS	MR	S	S	S	S	S	S	R	S
99.	KARAN16 (C)	S	MS	MS	S	MS	MR	MS	MS	S	MR	S	S	R	S	S	S	S
100.	LAKHAN (C)	S	MS	MS	S	S	MR	R	MR	S	MS	S	MS	S	S	S	R	S
101.	NDB1173 (C)	S	S	MS	S	MS	MR	MR	MS	S	S	S	S	S	S	S	S	R
102.	NDB943 (C)	S	S	MR	S	MR	MR	MR	MR	MR	S	MS	MS	MR	R	S	S	S
103.	PL891 (C)	NG	NG	NG	NG	NG	NG	NG	NG	NG	NG	NG	NG	NG	NG	NG	NG	NG
104.	RD2794 (C)	S	S	MS	S	S	R	MR	S	MR	MS	R	R	R	R	R	R	R
105.	RD2849 (C)	S	S	S	S	S	R	S	MS	MR	MS	S	S	S	R	MS	S	S
106.	RD2899 (C)	S	S	MR	S	MR	MS	MS	S	S	S	R	R	R	R	R	R	R
107.	RD2907 (C)	S	MS	S	S	S	S	S	MR	S	S	R	R	R	R	R	S	R
108.	VLB118 (C)	R	R	R	R	R	MR	MS	MR	MS	S	S	S	S	MR	S	S	S

**Table Seedling Resistance Test results of EBDSN (2020-21) against Brown, Black & Yellow rust at ICAR-IIWBR, RS, Shimla**

S. No.	Line/Variety	PATHOTYPES																
		Brown Rust					Black rust					Yellow rust						
		H1	H2	H4	H5	Mix	11	21A-2	40A	117-6	295	57	24	M	G	Q	6S0	7S0
1	BH 1029	S	MR	MS	S	MS	MR	MR	S	MR	S	R	MS	MS	S	S	R	R
2	HBL 113	R	R	R	R	R	MR	R	MS	MR	NG	MS	S	R	R	NG	NG	R
3	HUB 272	MS	NG	R	NG	MR	MR	R	MS	MS	R	NG	R	R	NG	R	R	R
4	KB 1707	NG	NG	MS	NG	NG	R	NG	NG	NG	R	NG	NG	NG	NG	NG	NG	NG
5	PL 906	S	MR	MS	R	S	MR	MR	S	MR	S	R	R	NG	R	R	R	R
6	PL 908	R	R	R	R	R	R	R	MR	R	S	R	R	R	R	R	R	R
7	RD 2552	MS	MR	MS	MS	MR	MR	R	S	MR	S	R	R	R	R	R	R	R
8	RD 2794	S	R	R	MS	S	MR	MR	MS	R	MS	R	R	R	R	R	R	R
9	RD 2849	S	MS	MS	MS	MS	R	R	MR	R	S	R	S	S	R	S	R	S
10	RD 2899	MS	MR	MR	MS	S	MS	MR	MR	MR	S	R	R	R	R	R	R	R
11	RD 2907	S	MS	MS	MS	MS	S	MR	MS	MS	S	R	R	R	R	R	R	R
12	RD 3016	R	R	R	R	R	MR	MR	S	MS	MR	R	R	R	R	R	R	R
13	RD 3024	S	MR	S	MR	S	R	R	MS	R	S	S	MS	S	R	S	S	S
14	VLB 118	R	R	R	R	R	MR	MR	MR	MS	S	S	S	S	R	S	R	S
15	VLB 166	NG	NG	R	R	NG	NG	MS	S	S	NG	R	NG	R	NG	NG	R	NG
16	VLB 168	R	R	R	R	R	S	S	MR	MS	S	R	R	S	R	S	R	MR
17	KB 1817	S	MS	MS	MR	S	R	MR	MR	MR	MS	R	R	R	R	R	R	R
18	KB 1830	S	NG	S	R	S	R	MR	MS	S	S	R	R	R	R	R	R	R
19	DWRB 123	S	MR	S	S	MS	R	R	MS	R	MR	S	S	R	S	MS	R	S
20	DWRB 197	R	R	R	R	R	R	R	R	R	R	S	S	S	R	S	R	S
21	DWRB 210	S	MR	MS	MS	MS	R	R	S	MR	R	R	R	R	R	R	R	R
22	DWRB 211	S	MS	S	MR	S	R	MR	S	R	MS	S	S	S	S	S	R	S
23	DWRB 217	R	R	R	MR	MR	R	R	S	MR	R	S	S	MS	MS	S	R	S