

Reactions of different entries in National Barley Disease Screening Nursery (NBDSN) during 2022-23

S. N.	Entry	Yellow Rust		Leaf Rust	Leaf Blight		CCN
		ACI	HS	HS	Avg.	HS	HS
1	BH 1045	5.3	20S	5S	57	78	HS
2	BH 1047	9.1	60S*	0	46	67	HS
3	BH 1048	5.7	20S	0	34	46	HS
4	BH 1049	0.0	0	5MS	45	67	S
5	BH 1050	1.6	5S	5MS	46	68	S
6	BH 1051	6.6	40S	0	46	68	HS
7	BH 1052	3.4	10S	0	57	57	HS
8	BH 1053	0.8	5S	TMS	46	68	S
9	BH 1054	4.0	10S	0	45	68	S
10	BH 946 (C)	1.7	5S	0	45	57	S
11	BHS 352 (C)	1.4	5MS	5MS	46	67	S
12	BHS 380 (C)	0.3	5MR	0	46	68	HS
13	BHS 400	7.1	20S	5MS	46	68	S
14	BHS 493	0.1	TMR	0	47	68	S
15	BHS 494	0.7	10MR	TS	46	68	S
16	BHS 496	3.0	20S	TS	35	78	S
17	BHS 497	6.4	20S	0	35	57	S
18	BHS 945	1.4	10S	TMR	45	78	HS
19	DWRB 137 (C)	0.2	TS	0	46	68	S
20	DWRB 182 (C)	0.1	TS	10MS	46	68	HS
21	DWRB 219	0.1	5R	40S	35	46	S
22	DWRB 223	7.3	40S	0	45	78	NG
23	DWRB 226	0.9	5S	TMS	45	56	HS
24	DWRB 228	0.1	5R	TMR	57	68	S
25	DWRB 235	0.1	TMR	0	45	68	HS
26	DWRB 236	1.5	10S	10S	46	68	HS
27	DWRB 237	2.2	10S	TS	56	67	HS
28	DWRB 238	0.03	TR	TS	46	78	HS
29	DWRB 239	0.3	TS	5S	35	47	HS
30	DWRB 240	0.1	TMR	0	35	46	S
31	DWRB 241	5.7	20S	0	56	78	HS
32	DWRB 242	7.3	40S	0	46	68	S
33	DWRB 243	3.6	20S	5S	34	56	S
34	DWRB 244	13.7	40S	0	35	46	S
35	DWRB 245	3.8	10S	0	56	78	S
36	DWRB 246	21.0	60S*	0	57	67	HS
37	DWRUB 52 (C)	0.0	0	TMS	46	67	HS
38	HBL 113	0.3	5MR	0	35	57	S
39	HBL 879	2.7	10S	0	35	57	S

40	HBL 880	0.9	5S	5MS	46	57	S
41	HBL 881	1.3	5S	5MS	46	47	HS
42	HBL 882	0.7	5MS	5MR	46	58	HS
43	HBL 883	2.9	20MS	0	46	68	S
44	HUB 113 (C)	0.1	TMS	5S	56	78	HS
45	HUB 281	5.7	40S	TS	47	68	S
46	HUB 282	10.7	40S	5MR	36	47	S
47	HUB 283	2.1	5S	TS	35	68	HS
48	HUB 284 (C)	0.1	TMR	10MS	57	78	HS
49	HUB 285	21.6	60S*	5S	57	78	HS
50	HUB 286	37.1	80S	5S	46	78	S
51	K 1149 (C)	60.0	80S	5S	46	58	S
52	K 2133	5.9	20MS	TMS	35	67	S
53	K 603 (C)	45.7	80S	TMS	57	68	S
54	KARAN 16 (C)	25.7	60S*	10S	46	57	HS
55	KB 1425	51.4	80S	10MS	36	68	S
56	KB 2004 (C)	24.3	60S*	TMS	46	57	HS
57	KB 2015	15.1	40S	0	45	57	S
58	KB 2031	1.4	10S	0	46	46	HS
59	KB 2120	10.6	40S	0	35	47	S
60	KB 2127 (C)	0.3	TS	5S	46	68	HS
61	KB 2131	3.1	10MS	5MS	45	46	HS
62	KB 2145	2.1	10S	TMR	46	57	HS
63	KB 2155	6.7	40S	10S	46	68	S
64	KB 2158	8.6	40S	5MS	45	78	S
65	KB 2159	10.6	40S	0	46	58	HS
66	KB 2160	0.0	0	0	35	57	S
67	LAKHAN (C)	57.1	80S	5MS	46	57	HS
68	PL 891 (C)	3.0	10S	0	35	57	S
69	PL 937	9.9	40S	TMS	56	78	S
70	PL 941	0.0	0	TMS	46	68	HS
71	PL 942	0.0	0	10S	46	57	HS
72	PL 943	4.7	20MS	TMS	46	58	HS
73	PL 945	3.6	10S	TS	46	58	HS
74	PL 946	0.1	TS	0	35	57	HS
75	PL 947	4.6	10S	0	56	68	HS
76	PL 948	6.3	20S	5S	68	89	S
77	PL 949	14.4	40S	TMS	57	78	S
78	PL 950	6.0	40S	0	46	68	S
79	PL 951	0.3	5MR	0	46	56	HS
80	PL 952	0.6	5MS	5MS	35	47	HS
81	PL 953	13.1	60S*	TR	78	89	S
82	RD 2794 (C)	0.0	0	0	46	46	S

83	RD 2849 (C)	0.3	TS	40S	35	58	HS
84	RD 2899	0.7	5MS	0	45	78	HS
85	RD 2907 (C)	0.0	0	10MS	46	57	S
86	RD 3053	3.7	20S	TMS	46	57	S
87	RD 3064	8.1	40S	20MS	45	57	S
88	RD 3065	0.0	0	10S	46	58	S
89	RD 3066	0.8	5S	0	46	67	HS
90	RD 3067	1.0	5MS	0	46	56	S
91	RD 3068	0.3	TS	TMS	46	68	HS
92	RD 3070	6.1	20S	10S	35	47	HS
93	RD 3071	2.0	10S	0	57	68	HS
94	RD 3076	0.7	5S	0	68	78	S
95	RD 3077	0.6	5MS	0	46	58	S
96	RD 3078	0.0	0	5S	67	89	S
97	RD 3079	2.9	20S	0	46	68	S
98	RD 3080	7.1	20S	5MS	56	78	HS
99	RD 3081	1.9	10MS	TMR	67	89	HS
100	RD 3082	4.4	20S	0	46	79	S
101	RD 3083	5.9	20MS	0	35	57	HS
102	UPB 1104	4.7	10S	0	46	46	S
103	UPB 1106	10.7	20S	0	46	68	S
104	UPB 1109	6.4	20S	5MS	57	58	S
105	UPB 1110	0.5	5MR	5MS	35	68	HS
106	UPB 1111	22.3	60S*	10MS	35	46	S
107	UPB 1113	8.3	20S	10S	46	68	S
108	UPB 1114	6.1	40S	TMS	35	58	HS
109	UPB 1115	1.2	5S	10S	56	89	HS
110	UPB 1116	0.9	5S	0	46	57	HS
111	UPB 1117	4.1	20S	0	46	57	S
112	VLB 118 (C)	0.9	5S	5S	35	57	S
113	VLB 175	0.7	5S	TMS	35	46	S
114	VLB 180	3.3	10S	0	46	57	HS
115	VLB 181	2.1	10MS	0	35	58	HS
116	VLB 182	0.3	5MR	5S	57	78	HS
117	VLB 183	0.0	0	0	57	57	S
118	VLB 184	2.1	10S	TS	47	58	HS
	Infector	80.0	100	60	79	89	-

Out of 134 entries, few check varieties and entries were found place in many trials and only one check is retained in NBDSN thus resulting 118 entries under NBDSN.