

2025 Minn-Dak Official Variety Trial
Rhizoctonia Ratings
BSDF (Frankenmuth, MI) & MDFC (Kent, MN)

Entry Code	Commercial & Experimental Entries	Unadjusted		Adjusted		2025 2 Loc.	2024 2 Loc.	2023 2 Loc.	2 Yr.	3 Yr.
		BSDF	MDFC	BSDF	MDFC					
4	* ACH 166	4.47	3.42	3.62	3.50	3.56	3.53	3.66	3.55	3.58
6	ACH 290	4.16	4.08	3.37	4.18	3.78	2.99	3.14	3.38	3.30
9	ACH 370	4.61	3.71	3.74	3.80	3.77	4.19	3.54	3.98	3.83
7	ACH 417	4.29	3.54	3.48	3.63	3.55	3.24	---	3.39	---
10	ACH 472	4.78	3.46	3.87	3.55	3.71	3.31	---	3.51	---
12	ACH 489	4.65	3.63	3.77	3.72	3.74	3.46	---	3.60	---
2	* Beta 7068	4.61	4.21	3.74	4.31	4.02	3.51	3.58	3.77	3.71
8	Beta 7170	4.34	4.00	3.52	4.10	3.81	3.46	3.50	3.64	3.59
5	* Beta 7231	4.48	3.04	3.63	3.12	3.37	3.72	3.66	3.55	3.58
11	Beta 7416	4.54	3.08	3.68	3.16	3.42	3.27	---	3.34	---
1	Beta 7456	4.48	2.17	3.63	2.22	2.93	3.20	---	3.06	---
3	* Hilleshög 2325	4.84	3.88	3.92	3.98	3.95	3.89	4.09	3.92	3.98
19	ACH 535	5.06	5.25	4.10	5.38	4.74	---	---	---	---
18	ACH 559	4.76	3.42	3.86	3.50	3.68	---	---	---	---
14	ACH 592	4.42	3.25	3.58	3.33	3.46	---	---	---	---
13	Beta 7519	5.23	3.21	4.24	3.29	3.76	---	---	---	---
16	Beta 7524	5.14	4.46	4.17	4.57	4.37	---	---	---	---
17	Beta 7541	3.59	3.29	2.91	3.37	3.14	---	---	---	---
15	Beta 7590	4.95	3.79	4.01	3.88	3.95	---	---	---	---
20	Hilleshög 2547	4.53	2.96	3.67	3.03	3.35	---	---	---	---
Established Mean		4.60	3.64	3.73	3.73	3.73	3.66	3.75	3.70	3.71
Exp/Trial Mean		4.60	3.59	3.72	3.68	3.70				
CV (%)		14.14	17.96							
LSD (P=0.05)		0.82	0.91							
Adjustment Factor				0.81034	1.02476					

* Established varieties used to calculate the adjustment factors

Lower values indicate better disease tolerance: (0)=Excellent >>>> (9)=Dead Plant

Ratings adjusted for disease severity on the basis of the Established Varieties [4-year adjusted mean, 2021-2024]

Ratings x Adjustment Factor = Adjusted Rating

Average ratings based upon multiple individual ratings