

2024 Minn-Dak Official Variety Trial
Fusarium Ratings
ACSC (Sabin, MN) & Magno Seed (Moorhead, MN)

Entry Code	Commercial & Experimental Entries	Unadjusted						
		Sabin	Moorhead	2024 2 Loc.	2023 2 Loc.	2022 2 Loc.	2 Yr.	3 Yr.
2	* ACH 166	1.77	1.25	1.51	3.43	3.49	2.47	2.81
8	ACH 290	1.60	1.46	1.53	3.54	3.54	2.54	2.87
3	ACH 370	1.39	1.13	1.26	4.08	---	2.67	---
1	* ACH 973	1.63	1.17	1.40	2.88	3.64	2.14	2.64
7	* Beta 7068	1.35	1.25	1.30	3.60	3.29	2.45	2.73
4	Beta 7170	1.68	1.33	1.51	3.74	3.58	2.62	2.94
5	Beta 7231	1.87	1.13	1.50	3.43	3.05	2.47	2.66
10	Beta 7344	1.16	0.92	1.04	2.89	---	1.96	---
9	Beta 7397	1.39	1.00	1.20	2.31	---	1.75	---
6	* Hilleshög 2325	2.93	3.25	3.09	6.32	4.83	4.70	4.75
20	ACH 417	1.51	1.21	1.36	---	---	---	---
11	ACH 430	1.55	1.38	1.47	---	---	---	---
15	ACH 454	1.39	1.33	1.36	---	---	---	---
12	ACH 472	1.34	1.29	1.32	---	---	---	---
16	ACH 489	1.28	1.33	1.31	---	---	---	---
13	Beta 7401	1.58	1.38	1.48	---	---	---	---
18	Beta 7416	1.75	1.38	1.57	---	---	---	---
17	Beta 7439	1.66	1.42	1.54	---	---	---	---
19	Beta 7456	1.49	1.08	1.29	---	---	---	---
14	Hilleshög 2517	2.12	1.58	1.85	---	---	---	---
Established Mean		1.92	1.73	1.83	4.06	3.81	2.94	3.23
Trial Mean		1.62	1.36	1.49				
CV (%)		15.37	23.60					
LSD (P=0.05)		0.43	0.49					

VALUES ARE UNADJUSTED FIELD DATA

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

Average ratings based upon multiple dates and individual ratings