

2023 Minn-Dak Official Variety Trial
Fusarium Ratings
ACSC (Sabin, MN) & Magno Seed (Moorhead, MN)

Entry Code	Commercial & Introductory Entries	Unadjusted						
		Sabin Early	Moorhead	2023 2 Loc.	2022 2 Loc.	2021 1 Loc.	2 Yr.	3 Yr.
9	ACH 011	4.51	2.15	3.33	3.53	2.50	3.43	3.12
12	ACH 125	4.61	1.87	3.24	3.20	1.25	3.22	2.56
10	ACH 166	4.14	2.72	3.43	3.49	2.25	3.46	3.06
3	ACH 290	4.58	2.50	3.54	3.54	---	3.54	---
2	* ACH 973	3.91	1.85	2.88	3.64	3.08	3.26	3.20
8	* Beta 7068	4.30	2.90	3.60	3.29	2.08	3.45	2.99
7	Beta 7170	5.02	2.46	3.74	3.58	3.17	3.66	3.50
6	Beta 7181	2.53	1.89	2.21	2.15	1.25	2.18	1.87
11	Beta 7231	4.58	2.28	3.43	3.05	---	3.24	---
5	* Beta 7845	4.17	3.01	3.59	3.59	4.42	3.59	3.87
4	* Hilleshög 2325	6.37	6.26	6.32	4.83	7.67	5.57	6.27
1	* Hilleshög 2374	5.52	8.17	6.85	5.63	8.08	6.24	6.85
18	ACH 304	3.35	1.35	2.35	---	---	---	---
22	ACH 335	4.66	1.98	3.32	---	---	---	---
19	ACH 363	4.71	1.31	3.01	---	---	---	---
21	ACH 370	4.87	3.28	4.08	---	---	---	---
20	ACH 392	3.85	2.02	2.94	---	---	---	---
17	Beta 7308	4.11	2.32	3.22	---	---	---	---
16	Beta 7344	4.31	1.46	2.89	---	---	---	---
13	Beta 7353	4.98	2.19	3.59	---	---	---	---
15	Beta 7397	3.23	1.38	2.31	---	---	---	---
14	Hilleshög 2481	5.61	6.30	5.96	---	---	---	---
Established Mean		4.85	4.44	4.65	4.20	5.07	4.42	4.64
Trial Mean		4.45	2.80	3.63				
CV (%)		12.18	33.34					
LSD (P=0.05)		0.86	1.54					
Adjustment Factor								

Lower values indicate better disease tolerance: (0)=Excellent >>>> (9)=Dead Plant
Average ratings based upon multiple dates and individual ratings