

2025 Minn-Dak Official Variety Trial

Commercial & Semi-Commercial Entries

Fergus Falls, MN

Entry Code	Commercial Entries	Emerg. %	Bolter #/A	Tare %	Sugar %	Purity %	Yield TPA	RST		RSA	
								lbs	% Mean	lbs	% Mean
4	* ACH 166		0	4.00	16.41	92.77	28.6	290.1	102.6	8,265	102.7
6	ACH 290		0	3.61	15.46	91.50	32.0	268.0	94.8	8,549	106.2
9	ACH 370		0	4.76	16.68	91.62	29.9	290.4	102.7	8,675	107.8
7	ACH 417		0	4.55	16.61	91.77	28.6	289.7	102.5	8,293	103.0
10	ACH 472		0	4.46	16.54	90.85	26.7	284.7	100.7	7,596	94.4
12	ACH 489		0	3.46	16.17	92.41	30.1	284.3	100.6	8,548	106.2
2	* Beta 7068		0	4.02	15.66	91.48	27.0	271.3	96.0	7,320	90.9
8	Beta 7170		0	3.63	15.54	91.68	27.9	270.0	95.5	7,539	93.7
5	* Beta 7231		0	3.78	16.28	92.41	30.2	286.3	101.3	8,648	107.4
11	Beta 7416		0	4.50	16.52	92.01	28.9	289.0	102.3	8,363	103.9
1	Beta 7456		0	4.68	16.59	91.61	27.0	288.7	102.2	7,780	96.7
3	* Hilleleshög 2325		0	3.32	15.99	91.97	25.1	279.3	98.8	7,007	87.1
Experiment Mean			0.0	4.06	16.20	91.84	28.5	282.6		8,049	
Coeff. of Var. (%)				18.75	1.73	0.92	11.39	2.51		10.79	
LSD (0.10)				0.74	0.27	0.82	3.1	6.9		839	
LSD (0.05)				0.88	0.33	0.98	3.8	8.2		1,005	

2025 Minn-Dak Official Variety Trial

Experimental Entries (1st Year)

Fergus Falls, MN

Entry Code	Experimental Entries	Emerg. %	Bolter #/A	Tare %	Sugar %	Purity %	Yield TPA	RST		RSA	
								lbs	% Mean	lbs	% Mean
19	ACH 535		0	3.70	15.80	92.46	35.6	277.7	99.4	9,894	108.9
18	ACH 559		0	4.60	16.79	91.86	33.5	293.4	105.1	9,824	108.2
14	ACH 592		0	4.49	16.27	91.50	32.3	282.5	101.2	9,118	100.4
13	Beta 7519		0	4.43	16.10	91.98	32.1	281.5	100.8	9,049	99.6
16	Beta 7524		0	4.05	16.50	91.85	31.4	288.1	103.2	9,037	99.5
17	Beta 7541		0	4.97	15.68	91.74	30.9	272.8	97.7	8,404	92.5
15	Beta 7590		0	5.59	15.33	91.07	31.9	263.8	94.5	8,407	92.6
20	Hilleleshög 2547		0	3.69	15.65	92.30	32.6	274.3	98.2	8,933	98.3
Experiment Mean			0.0	4.44	16.02	91.85	32.5	279.3		9,083	
Coeff. of Var. (%)				21.65	1.92	0.58	5.87	2.38		5.79	
LSD (0.10)				0.94	0.30	0.52	1.9	6.5		513	
LSD (0.05)				1.13	0.36	0.63	2.2	7.8		617	

% Mean is percent of Experiment Mean

* Established Variety