

2025 Minn-Dak Official Variety Trial

Commercial & Semi-Commercial Entries

Tyler, ND

Entry Code	Commercial Entries	Emerg. %	Bolter #/A	Tare %	Sugar %	Purity %	Yield TPA	RST		RSA	
								lbs	% Mean	lbs	% Mean
4	* ACH 166		0	3.70	16.37	90.57	34.3	280.7	98.3	9,645	95.0
6	ACH 290		0	2.94	15.68	90.14	37.7	266.7	93.4	10,049	99.0
9	ACH 370		0	3.79	17.39	90.98	35.3	300.6	105.3	10,611	104.5
7	ACH 417		0	3.38	17.48	90.59	35.4	300.5	105.2	10,647	104.8
10	ACH 472		0	4.05	16.97	90.07	34.0	289.2	101.3	9,815	96.7
12	ACH 489		0	3.59	16.91	91.62	36.8	294.7	103.2	10,858	106.9
2	* Beta 7068		0	3.93	15.99	90.72	37.1	274.5	96.1	10,191	100.4
8	Beta 7170		0	3.70	15.85	90.85	37.1	272.5	95.4	10,129	99.7
5	* Beta 7231		0	3.65	16.93	90.92	35.9	292.1	102.3	10,480	103.2
11	Beta 7416		0	3.93	16.88	90.97	33.3	291.3	102.0	9,711	95.6
1	Beta 7456		0	3.62	16.67	89.63	35.4	282.1	98.8	9,977	98.2
3	* Hilleshög 2325		0	3.56	16.23	91.33	34.7	281.2	98.5	9,745	96.0
Experiment Mean			0.0	3.65	16.61	90.70	35.6	285.5		10,155	
Coeff. of Var. (%)				16.49	1.91	0.79	3.65	2.66		4.61	
LSD (0.10)				0.58	0.31	0.70	1.3	7.3		452	
LSD (0.05)				0.70	0.37	0.83	1.5	8.8		541	

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Experimental Entries (1st Year)

Tyler, ND

Entry Code	Experimental Entries	Emerg. %	Bolter #/A	Tare %	Sugar %	Purity %	Yield TPA	RST		RSA	
								lbs	% Mean	lbs	% Mean
19	ACH 535		0	2.68	16.35	91.29	41.4	283.1	100.5	11,702	108.6
18	ACH 559		0	3.63	16.93	90.34	37.8	289.8	102.9	10,940	101.6
14	ACH 592		0	3.30	16.83	90.87	37.9	290.1	103.0	10,977	101.9
13	Beta 7519		0	3.78	16.65	91.34	38.1	288.9	102.6	11,016	102.3
16	Beta 7524		0	3.59	16.76	90.24	37.5	286.3	101.7	10,730	99.6
17	Beta 7541		0	3.60	16.37	90.18	38.0	279.1	99.1	10,603	98.4
15	Beta 7590		0	5.26	16.04	89.15	38.3	269.1	95.6	10,315	95.8
20	Hilleshög 2547		0	3.17	15.57	90.57	37.1	266.4	94.6	9,891	91.8
Experiment Mean			0.0	3.63	16.44	90.50	38.3	281.6		10,772	
Coeff. of Var. (%)				22.23	2.33	1.01	4.12	3.41		5.33	
LSD (0.10)				0.79	0.37	0.89	1.5	9.4		560	
LSD (0.05)				0.95	0.45	1.07	1.9	11.2		673	

% Mean is percent of Experiment Mean

* Established Variety