

2025 Minn-Dak Official Variety Trial

Commercial & Semi-Commercial Entries

Research Farm - Kent, MN

Entry Code	Commercial Entries	Emerg. %	Bolter #/A	Tare %	Sugar %	Purity %	Yield TPA	RST		RSA	
								lbs	% Mean	lbs	% Mean
4	* ACH 166	Thinned Location	0	0.79	16.95	89.63	24.9	287.0	102.2	7,134	101.8
6	ACH 290		0	1.03	16.18	89.07	27.7	271.1	96.5	7,507	107.1
9	ACH 370		0	1.16	17.07	89.18	21.5	287.1	102.2	6,208	88.6
7	ACH 417		0	0.87	17.17	89.26	23.0	289.3	103.0	6,636	94.7
10	ACH 472		0	1.01	17.13	88.81	29.5	286.6	102.0	8,459	120.7
12	ACH 489		0	1.32	16.25	88.73	21.9	271.0	96.5	5,968	85.1
2	* Beta 7068		0	1.18	16.19	88.63	29.9	269.4	95.9	8,053	114.9
8	Beta 7170		0	1.06	16.46	89.19	27.8	276.6	98.5	7,703	109.9
5	* Beta 7231		0	0.92	16.82	89.59	20.5	284.5	101.3	5,842	83.3
11	Beta 7416		0	0.96	17.26	89.59	27.4	292.3	104.1	8,003	114.2
1	Beta 7456		0	1.03	17.21	88.82	28.8	287.9	102.5	8,274	118.0
3	* Hilleleshög 2325		0	0.83	16.07	88.70	16.1	267.7	95.3	4,332	61.8
Experiment Mean			0.0	1.01	16.73	89.10	24.9	280.9		7,010	
Coeff. of Var. (%)				30.16	1.82	0.77	11.89	2.45		12.42	
LSD (0.10)				0.30	0.30	0.66	2.9	6.7		841	
LSD (0.05)				0.35	0.35	0.79	3.4	8.0		1,007	

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Experimental Entries (1st Year)

Research Farm - Kent, MN

Entry	Experimental	Emerg.	Bolter	Tare	Sugar	Purity	Yield	RST		RSA	
Code	Entries	%	#/A	%	%	%	TPA	lbs	% Mean	lbs	% Mean
19	ACH 535	Thinned Location	0	1.02	16.75	89.93	23.7	284.7	99.8	6,762	98.0
18	ACH 559		0	1.04	17.46	89.30	28.8	294.5	103.2	8,491	123.0
14	ACH 592		0	1.30	17.19	88.99	25.6	288.4	101.1	7,379	106.9
13	Beta 7519		0	1.00	17.13	89.81	22.7	290.9	102.0	6,625	96.0
16	Beta 7524		0	0.98	17.12	88.97	24.3	287.1	100.6	6,961	100.8
17	Beta 7541		0	1.45	16.73	88.90	23.2	280.0	98.1	6,497	94.1
15	Beta 7590		0	1.13	16.56	89.15	29.5	278.1	97.5	8,200	118.8
20	Hilleshög 2547		0	0.85	16.56	89.34	15.4	278.8	97.7	4,309	62.4
Experiment Mean			0.0	1.10	16.94	89.30	24.2	285.3		6,903	
Coeff. of Var. (%)				39.88	1.54	0.78	9.87	2.38		10.60	
LSD (0.10)				0.43	0.25	0.68	2.3	6.6		714	
LSD (0.05)				0.51	0.31	0.81	2.8	8.0		858	

% Mean is percent of Experiment Mean

* Established Variety