

2024 Minn-Dak Official Variety Trial
Commercial & Semi-Commercial Entries
Sabin, MN

Entry Code	Commercial Entries	Emerge %	Bolter #	Tare %	Sugar %	Purity %	Yield TPA	RST		RSA	
								lbs	% Mean	lbs	% Mean
2	* ACH 166	Thinned Location	0	1.40	17.50	92.31	31.0	308.2	97.6	9,569	89.7
8	ACH 290		0	1.70	17.06	92.58	36.1	301.3	95.4	10,878	102.0
3	ACH 370		0	1.50	18.51	92.51	34.4	327.5	103.7	11,271	105.7
1	* ACH 973		0	1.30	17.69	91.98	33.0	310.4	98.3	10,210	95.7
7	* Beta 7068		0	1.20	17.78	92.13	33.9	312.6	99.0	10,617	99.6
4	Beta 7170		1	1.30	17.82	92.00	36.8	312.8	99.1	11,484	107.7
5	Beta 7231		0	1.20	17.79	92.27	35.5	313.3	99.2	11,138	104.5
10	Beta 7344		0	1.40	18.78	92.30	33.6	331.6	105.0	11,143	104.5
9	Beta 7397		0	1.40	18.32	92.30	31.8	323.3	102.4	10,281	96.4
6	* Hilleshög 2325		0	1.00	17.91	92.55	31.7	316.7	100.3	10,041	94.2
Experiment Mean			0.1	1.34	17.92	92.29	33.8	315.8		10,663	
Coeff. of Var. (%)				38.18	2.42	0.69	9.71	2.81		9.64	
LSD (0.10)				NS	0.42	NS	3.2	8.6		996	
LSD (0.05)				NS	0.50	NS	3.8	10.3		1195	

2024 Minn-Dak Official Variety Trial
Experimental Entries (1st Year)
Sabin, MN

Entry Code	Experimental Entries	Emerge %	Bolter #	Tare %	Sugar %	Purity %	Yield TPA	RST		RSA	
								lbs	% Mean	lbs	% Mean
20	ACH 417	Thinned Location	0	1.40	18.90	92.89	36.4	336.6	102.2	12,255	104.4
11	ACH 430		0	1.60	18.21	92.13	37.1	320.5	97.4	11,895	101.3
15	ACH 454		0	1.20	18.80	92.80	34.6	334.3	101.5	11,566	98.5
12	ACH 472		0	1.60	19.17	91.77	35.7	336.3	102.2	11,997	102.2
16	ACH 489		0	1.20	18.61	92.76	34.3	330.6	100.4	11,350	96.7
13	Beta 7401		0	1.20	18.44	92.40	36.0	325.9	99.0	11,744	100.0
18	Beta 7416		0	1.30	18.81	92.49	35.8	333.1	101.2	11,941	101.7
17	Beta 7439		0	1.50	18.31	92.04	35.4	321.9	97.8	11,383	97.0
19	Beta 7456		0	1.50	19.08	91.15	35.8	331.8	100.8	11,879	101.2
14	Hilleshög 2517		0	0.90	18.20	92.36	35.5	321.1	97.5	11,386	97.0
Experiment Mean			0.0	1.34	18.65	92.28	35.7	329.2		11,740	
Coeff. of Var. (%)				27.75	2.17	0.65	6.35	2.52		6.76	
LSD (0.10)				0.36	0.39	0.58	NS	8.1		NS	
LSD (0.05)				NS	0.47	0.70	NS	9.7		NS	

% Mean is percent of Experiment Mean

* Established Variety