

2022 Minn-Dak Official Variety Trial  
Commercial & Semi-Commercial Entries  
Nashua, MN

Entry Code	Commercial Entries	Emerg. %	Bolter #/A	Tare %	Sugar %	Purity %	Yield TPA	RST		RSA	
								lbs	% Mean	lbs	% Mean
8	ACH 011	26.9	0	1.16	19.39	91.12	26.9	337.0	93.8	9,034	112.4
6	ACH 044	44.1	0	1.79	21.45	90.24	21.8	369.5	102.8	8,039	100.0
3	ACH 082	34.9	0	1.57	20.63	89.80	23.7	352.7	98.1	8,307	103.3
1	ACH 125	32.1	0	2.01	21.31	90.87	19.9	370.2	103.0	7,317	91.0
5	ACH 166	30.8	0	1.41	21.49	90.47	19.6	371.5	103.4	7,273	90.5
11	ACH 973	31.5	0	1.27	20.91	91.29	24.7	365.4	101.7	8,996	111.9
4	Beta 7029	40.3	0	1.53	21.05	90.20	22.6	362.3	100.8	8,130	101.1
12	Beta 7068	37.9	0	1.52	20.39	90.72	25.4	353.0	98.2	8,921	111.0
9	Beta 7114	34.6	0	1.38	21.03	90.94	20.2	365.8	101.8	7,366	91.6
13	Beta 7170	33.3	0	1.33	20.05	90.72	24.9	346.9	96.5	8,629	107.3
2	Beta 7181	36.4	0	1.76	20.66	90.39	27.0	356.3	99.1	9,616	119.6
14	* Beta 7845	39.0	0	1.32	21.39	90.12	20.8	367.9	102.4	7,654	95.2
10	Hilleshög 2325	31.8	0	1.40	20.95	91.17	21.3	365.5	101.7	7,806	97.1
15	Hilleshög 2374	25.9	0	1.28	20.33	90.09	16.3	348.8	97.1	5,665	70.5
7	* SES/VdH 762	37.7	0	1.16	20.43	91.59	21.9	358.2	99.7	7,828	97.4
<b>Experiment Mean</b>		<b>34.5</b>		<b>1.46</b>	<b>20.76</b>	<b>90.65</b>	<b>22.5</b>	<b>359.4</b>		<b>8,039</b>	
<b>Coeff. of Var. (%)</b>		<b>34.66</b>		<b>33.82</b>	<b>3.07</b>	<b>1.14</b>	<b>14.63</b>	<b>3.35</b>		<b>13.91</b>	
<b>LSD (0.10)</b>		<b>NS</b>		<b>NS</b>	<b>0.61</b>	<b>NS</b>	<b>3.2</b>	<b>11.6</b>		<b>1,076</b>	
<b>LSD (0.05)</b>		<b>NS</b>		<b>NS</b>	<b>0.73</b>	<b>NS</b>	<b>3.8</b>	<b>13.9</b>		<b>1,287</b>	

2022 Minn-Dak Official Variety Trial  
1<sup>st</sup> Year Introductory Entries  
Nashua, MN

Entry Code	Introductory Entries	Emerg. %	Bolter #/A	Tare %	Sugar %	Purity %	Yield TPA	RST		RSA	
								lbs	% Mean	lbs	% Mean
26	ACH 236	40.5	0	2.09	21.12	90.76	23.4	366.6	97.6	8,574	106.7
19	ACH 249	44.4	0	2.35	21.61	90.59	22.8	374.2	99.6	8,533	106.2
25	ACH 275	44.4	0	1.31	21.59	90.37	21.8	372.5	99.2	8,110	100.9
16	ACH 287	28.7	0	1.58	21.42	91.13	21.1	373.8	99.5	7,878	98.0
18	ACH 290	37.9	0	1.32	21.07	90.97	25.7	366.6	97.6	9,437	117.4
24	Beta 7200	34.4	0	3.02	21.64	91.02	20.6	377.3	100.5	7,779	96.8
22	Beta 7205	40.3	0	1.77	22.14	89.92	22.7	380.0	101.2	8,627	107.3
28	Beta 7231	34.4	0	1.47	21.82	90.70	23.3	378.5	100.8	8,821	109.7
23	Beta 7250	48.2	0	1.83	22.83	90.90	20.1	397.9	105.9	8,007	99.6
21	Beta 7254	30.0	0	1.28	22.46	90.61	20.1	389.5	103.7	7,831	97.4
20	Hilleshög 2444	41.0	0	1.15	21.81	90.19	19.5	375.7	100.0	7,294	90.7
27	Hilleshög 2445	30.3	0	1.31	21.05	91.02	18.6	366.5	97.6	6,808	84.7
29	Hilleshög 2446	35.6	0	1.19	21.25	90.72	19.5	368.6	98.1	7,191	89.5
17	SES/VdH 722	34.1	0	1.20	21.34	90.79	20.6	370.6	98.7	7,642	95.1
<b>Experiment Mean</b>		<b>37.4</b>		<b>1.63</b>	<b>21.65</b>	<b>90.69</b>	<b>21.4</b>	<b>375.6</b>		<b>8,038</b>	
<b>Coeff. of Var. (%)</b>		<b>27.58</b>		<b>50.14</b>	<b>1.76</b>	<b>1.02</b>	<b>10.07</b>	<b>2.23</b>		<b>9.84</b>	
<b>LSD (0.10)</b>		<b>9.9</b>		<b>0.79</b>	<b>0.37</b>	<b>NS</b>	<b>2.1</b>	<b>8.1</b>		<b>762</b>	
<b>LSD (0.05)</b>		<b>11.9</b>		<b>0.94</b>	<b>0.44</b>	<b>NS</b>	<b>2.5</b>	<b>9.7</b>		<b>912</b>	

*% Mean is percent of Experiment Mean*

*\* Established Variety*