

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

Entry Code	Commercial Entries	Emerg. %	Bolter #/A	Tare %	Sugar %	Purity %	Yield TPA	RST		RSA	
								lbs	% Mean	lbs	% Mean
8	ACH 011	56.6	0	0.98	18.81	91.94	23.2	330.6	97.1	7,687	94.0
6	ACH 044	57.3	0	1.32	19.75	92.20	21.1	349.0	102.5	7,354	89.9
3	ACH 082	50.8	0	1.62	19.26	91.68	23.0	337.5	99.1	7,753	94.8
1	ACH 125	55.3	0	1.45	19.68	92.26	25.6	347.9	102.2	8,903	108.9
5	ACH 166	55.8	0	1.64	19.57	92.66	24.2	347.7	102.1	8,399	102.7
11	ACH 973	56.6	0	1.17	18.93	92.94	24.8	337.2	99.0	8,369	102.3
4	Beta 7029	56.8	0	1.58	19.21	92.19	22.9	339.0	99.6	7,758	94.9
12	Beta 7068	57.1	0	0.89	18.97	92.38	25.2	335.4	98.5	8,452	103.3
9	Beta 7114	56.3	0	1.19	19.38	92.24	24.2	342.4	100.6	8,271	101.1
13	Beta 7170	59.3	0	1.03	19.06	92.63	26.2	338.3	99.4	8,868	108.4
2	Beta 7181	59.6	0	1.33	19.23	92.57	24.8	341.2	100.2	8,452	103.3
14	* Beta 7845	56.1	0	1.14	19.59	91.68	24.4	343.6	100.9	8,357	102.2
10	Hilleshög 2325	54.8	0	0.97	19.10	92.43	22.8	339.2	99.6	7,723	94.4
15	Hilleshög 2374	46.5	0	1.02	19.34	92.08	22.6	340.9	100.1	7,672	93.8
7	* SES/VdH 762	54.3	0	1.30	19.10	92.19	25.7	337.1	99.0	8,662	105.9
<b>Experiment Mean</b>		<b>55.5</b>		<b>1.24</b>	<b>19.27</b>	<b>92.27</b>	<b>24.0</b>	<b>340.5</b>		<b>8,179</b>	
<b>Coeff. of Var. (%)</b>		<b>10.34</b>		<b>32.77</b>	<b>1.45</b>	<b>0.53</b>	<b>9.16</b>	<b>1.84</b>		<b>9.12</b>	
<b>LSD (0.10)</b>		<b>5.5</b>		<b>0.39</b>	<b>0.27</b>	<b>0.47</b>	<b>2.1</b>	<b>6.0</b>		<b>718</b>	
<b>LSD (0.05)</b>		<b>6.6</b>		<b>0.47</b>	<b>0.32</b>	<b>0.57</b>	<b>2.5</b>	<b>7.2</b>		<b>859</b>	

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

Entry Code	Introductory Entries	Emerg. %	Bolter #/A	Tare %	Sugar %	Purity %	Yield TPA	RST		RSA	
								lbs	% Mean	lbs	% Mean
26	ACH 236	56.8	0	1.55	19.37	91.56	24.3	339.0	99.1	8,224	104.1
19	ACH 249	55.8	0	1.22	19.70	91.41	25.1	344.2	100.6	8,651	109.5
25	ACH 275	60.4	0	0.84	19.94	90.87	23.8	345.7	101.0	8,221	104.0
16	ACH 287	55.6	0	1.27	19.53	92.07	21.7	344.3	100.6	7,478	94.6
18	ACH 290	56.3	0	0.85	18.91	91.79	25.6	331.6	96.9	8,465	107.1
24	Beta 7200	58.8	0	1.24	19.54	91.68	24.3	342.6	100.1	8,314	105.2
22	Beta 7205	57.6	0	1.86	19.33	91.49	24.2	337.8	98.7	8,127	102.9
28	Beta 7231	58.3	0	1.07	19.81	91.41	24.0	346.1	101.1	8,308	105.1
23	Beta 7250	55.6	0	1.19	20.12	90.97	22.7	349.6	102.2	7,907	100.1
21	Beta 7254	48.7	0	0.84	19.98	91.85	22.8	351.4	102.7	8,026	101.6
20	Hilleshög 2444	58.3	0	1.13	19.50	91.60	20.9	341.4	99.8	7,133	90.3
27	Hilleshög 2445	58.3	0	1.05	19.52	92.09	21.5	344.1	100.6	7,383	93.4
29	Hilleshög 2446	48.7	0	0.77	18.88	91.59	19.3	330.2	96.5	6,346	80.3
17	SES/VdH 722	53.3	0	0.97	19.41	92.25	23.4	342.8	100.2	8,034	101.7
<b>Experiment Mean</b>		<b>55.9</b>		<b>1.13</b>	<b>19.54</b>	<b>91.62</b>	<b>23.1</b>	<b>342.2</b>		<b>7,901</b>	
<b>Coeff. of Var. (%)</b>		<b>7.90</b>		<b>53.36</b>	<b>2.05</b>	<b>0.90</b>	<b>7.58</b>	<b>2.42</b>		<b>7.84</b>	
<b>LSD (0.10)</b>		<b>4.3</b>		<b>NS</b>	<b>0.39</b>	<b>NS</b>	<b>1.7</b>	<b>8.0</b>		<b>597</b>	
<b>LSD (0.05)</b>		<b>5.1</b>		<b>NS</b>	<b>0.46</b>	<b>NS</b>	<b>2.0</b>	<b>9.6</b>		<b>714</b>	

*% Mean is percent of Experiment Mean*

*\* Established Variety*