

2022 Minn-Dak Official Variety Trial  
Commercial & Semi-Commercial Entries  
Kindred, ND

Entry Code	Commercial Entries	Emerg. %	Bolter #/A	Tare %	Sugar %	Purity %	Yield TPA	RST		RSA	
								lbs	% Mean	lbs	% Mean
8	ACH 011	49.5	0	0.89	17.22	90.88	30.7	297.1	97.7	9,121	101.5
6	ACH 044	59.0	0	1.26	18.43	90.01	24.4	314.8	103.6	7,677	85.4
3	ACH 082	67.9	0	1.13	17.61	89.97	31.5	300.1	98.7	9,453	105.2
1	ACH 125	68.2	0	1.20	18.11	90.85	31.3	313.0	103.0	9,796	109.0
5	ACH 166	62.3	0	1.20	17.77	90.83	29.2	306.9	101.0	8,984	100.0
11	ACH 973	71.8	0	1.24	17.07	90.93	31.9	294.6	96.9	9,405	104.7
4	Beta 7029	66.4	0	1.28	18.31	90.85	27.3	316.5	104.1	8,632	96.1
12	Beta 7068	65.6	0	0.93	17.36	91.31	31.6	301.5	99.2	9,538	106.1
9	Beta 7114	67.9	0	1.48	17.95	91.10	29.5	311.1	102.3	9,171	102.1
13	Beta 7170	54.1	0	1.12	17.13	90.51	31.7	293.9	96.7	9,304	103.5
2	Beta 7181	58.2	0	1.43	17.48	90.39	31.6	299.7	98.6	9,455	105.2
14	* Beta 7845	64.9	0	0.83	17.91	90.19	28.9	306.5	100.8	8,847	98.4
10	Hilleshög 2325	60.8	0	1.07	17.26	91.04	30.2	298.5	98.2	9,025	100.4
15	Hilleshög 2374	51.3	0	0.87	17.39	90.97	26.9	300.5	98.8	8,099	90.1
7	* SES/VdH 762	65.9	0	0.93	17.61	91.17	27.2	305.4	100.5	8,291	92.3
<b>Experiment Mean</b>		<b>62.3</b>		<b>1.12</b>	<b>17.64</b>	<b>90.73</b>	<b>29.6</b>	<b>304.0</b>		<b>8,987</b>	
<b>Coeff. of Var. (%)</b>		<b>17.35</b>		<b>34.33</b>	<b>2.51</b>	<b>0.89</b>	<b>9.25</b>	<b>3.02</b>		<b>9.74</b>	
<b>LSD (0.10)</b>		<b>10.4</b>		<b>0.37</b>	<b>0.43</b>	<b>0.78</b>	<b>2.6</b>	<b>8.8</b>		<b>842</b>	
<b>LSD (0.05)</b>		<b>12.4</b>		<b>NS</b>	<b>0.51</b>	<b>NS</b>	<b>3.2</b>	<b>10.6</b>		<b>1,008</b>	

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

Entry Code	Introductory Entries	Emerg. %	Bolter #/A	Tare %	Sugar %	Purity %	Yield TPA	RST		RSA	
								lbs	% Mean	lbs	% Mean
26	ACH 236	65.9	0	1.45	17.44	90.05	31.6	297.5	100.4	9,392	118.3
19	ACH 249	70.8	0	1.66	17.45	90.30	29.4	298.7	100.8	8,776	110.5
25	ACH 275	73.8	0	1.13	17.59	89.97	28.0	299.7	101.1	8,385	105.6
16	ACH 287	64.9	0	1.47	17.39	90.82	26.0	299.9	101.2	7,786	98.0
18	ACH 290	69.2	0	1.19	17.02	90.47	31.7	291.8	98.4	9,239	116.3
24	Beta 7200	75.4	0	1.29	17.87	89.64	31.0	303.3	102.3	9,381	118.1
22	Beta 7205	65.1	0	1.33	17.77	90.17	25.0	303.9	102.5	7,619	95.9
28	Beta 7231	67.7	0	1.08	17.61	90.05	27.4	300.4	101.3	8,242	103.8
23	Beta 7250	61.3	0	0.98	17.64	90.16	25.4	301.7	101.8	7,662	96.5
21	Beta 7254	57.7	0	1.07	17.47	90.41	28.0	299.6	101.1	8,370	105.4
20	Hilleshög 2444	63.8	0	1.26	17.14	90.63	24.8	294.6	99.4	7,310	92.1
27	Hilleshög 2445	54.9	0	1.04	16.74	89.79	18.2	283.9	95.8	5,179	65.2
29	Hilleshög 2446	52.1	0	0.87	16.61	89.63	21.8	281.1	94.8	6,138	77.3
17	SES/VdH 722	79.0	0	1.76	17.13	90.53	26.1	293.9	99.1	7,697	96.9
<b>Experiment Mean</b>		<b>65.8</b>		<b>1.26</b>	<b>17.35</b>	<b>90.19</b>	<b>26.7</b>	<b>296.4</b>		<b>7,941</b>	
<b>Coeff. of Var. (%)</b>		<b>12.81</b>		<b>30.29</b>	<b>2.56</b>	<b>1.05</b>	<b>11.14</b>	<b>3.21</b>		<b>11.80</b>	
<b>LSD (0.10)</b>		<b>8.1</b>		<b>0.37</b>	<b>0.43</b>	<b>NS</b>	<b>2.9</b>	<b>9.2</b>		<b>903</b>	
<b>LSD (0.05)</b>		<b>9.7</b>		<b>0.44</b>	<b>0.51</b>	<b>NS</b>	<b>3.4</b>	<b>11.0</b>		<b>1,081</b>	

*% Mean is percent of Experiment Mean*

*\* Established Variety*