

## 2020 Minn-Dak Official Variety Trial ~ Commercial

Christine, ND

Commercial Trial	Entry Code	Emerg. %	Bolter #/A	Tare %	Sugar %	Purity %	Yield TPA	RST		RSA	
								lbs	% Mean	lbs	% Mean
ACH 659	6	45.0	0	1.32	17.23	90.46	29.2	295.5	99.6	8,620	107.2
ACH 765	18	47.5	0	1.17	16.95	91.89	26.9	296.4	99.9	7,980	99.2
ACH 771	17	62.8	0	1.26	17.27	91.03	29.8	298.7	100.7	8,885	110.5
ACH 910	13	57.0	0	1.40	16.82	91.57	30.2	292.9	98.7	8,826	109.7
ACH 950	5	43.5	0	1.45	17.06	90.80	27.4	294.0	99.1	8,060	100.2
ACH 973	21	54.0	0	1.50	16.50	91.48	23.5	286.7	96.6	6,766	84.1
Beta 7727	2	47.5	0	1.62	16.75	90.74	26.2	288.0	97.1	7,538	93.7
Beta 7741	15	51.5	0	1.08	16.91	91.18	27.1	292.8	98.7	7,927	98.6
Beta 7748	19	45.5	0	1.45	17.58	90.60	27.7	302.3	101.9	8,369	104.0
Beta 7845	9	51.3	0	1.50	17.45	90.69	28.5	300.5	101.3	8,560	106.4
Beta 7931	3	53.0	0	1.52	17.29	92.63	28.9	305.7	103.0	8,839	109.9
Beta 7974	11	49.0	0	1.19	16.50	90.71	25.9	283.5	95.6	7,344	91.3
Beta 7996	4	49.8	0	0.98	16.78	91.73	30.4	292.7	98.7	8,886	110.5
Hilleshög 2321	1	56.0	0	1.36	17.46	91.72	25.9	305.0	102.8	7,871	97.9
Hilleshög 2325	16	55.0	55	1.55	16.68	91.27	25.9	289.1	97.5	7,506	93.3
Hilleshög 4302	10	55.5	0	1.60	17.54	91.64	24.1	306.3	103.2	7,377	91.7
Maribo 905	20	56.8	0	1.35	17.23	90.23	24.5	294.5	99.2	7,227	89.8
SES/VdH 655	7	51.8	0	1.29	17.49	91.74	26.2	305.7	103.0	7,992	99.4
SES/VdH 696	12	53.5	0	1.41	17.34	91.95	25.7	303.8	102.4	7,790	96.8
SES/VdH 762	14	58.0	0	1.64	17.22	91.87	27.8	301.2	101.5	8,357	103.9
SES/VdH 788	8	63.3	0	1.18	16.97	91.49	28.2	295.2	99.5	8,322	103.5
SES/VdH 1986	22	56.0	0	1.43	17.12	91.27	26.7	296.8	100.0	7,915	98.4
<b>Experiment Mean</b>		<b>52.86</b>		<b>1.38</b>	<b>17.10</b>	<b>91.30</b>	<b>27.12</b>	<b>296.7</b>		<b>8,043</b>	
<b>Coeff. of Var. (%)</b>		<b>19.36</b>		<b>30.49</b>	<b>2.28</b>	<b>0.79</b>	<b>13.87</b>	<b>2.97</b>		<b>13.55</b>	
<b>LSD (0.05)</b>		<b>11.72</b>		<b>0.48</b>	<b>0.48</b>	<b>0.82</b>	<b>4.3</b>	<b>10.1</b>		<b>1,248</b>	
<b>LSD (0.10)</b>		<b>9.81</b>		<b>0.40</b>	<b>0.37</b>	<b>0.69</b>	<b>3.6</b>	<b>8.5</b>		<b>1,044</b>	

## 2020 Minn-Dak Official Variety Trial ~ Introductory

Christine, ND

Introductory Trial	Entry Code	Emerg. %	Bolter #/A	Tare %	Sugar %	Purity %	Yield TPA	RST		RSA	
								lbs	% Mean	lbs	% Mean
ACH 008	29	58.3	0	1.28	17.89	91.40	29.9	311.4	98.1	9,299	101.6
ACH 011	30	68.5	0	1.33	17.41	91.64	31.2	303.7	95.7	9,454	103.3
ACH 023	35	58.3	0	1.03	17.88	91.72	29.5	312.7	98.5	9,250	101.1
ACH 044	39	59.0	0	1.48	18.45	92.44	29.3	326.2	102.8	9,563	104.5
ACH 056	24	52.0	0	1.34	18.02	92.24	26.5	317.5	100.0	8,422	92.0
ACH 082	27	59.8	0	1.78	18.20	91.73	31.4	318.6	100.4	10,013	109.4
ACH 095	38	58.0	0	1.11	18.17	92.70	29.5	322.2	101.5	9,488	103.7
Beta 7021	25	53.3	0	1.31	18.37	92.42	28.4	324.7	102.3	9,225	100.8
Beta 7029	34	61.3	0	1.21	17.79	92.00	27.8	312.3	98.4	8,657	94.6
Beta 7033	23	57.3	0	1.94	18.21	92.22	31.4	320.8	101.1	10,078	110.1
Beta 7059	40	60.0	0	1.47	18.67	91.85	27.4	327.7	103.2	8,967	98.0
Beta 7062	43	61.5	0	1.27	17.79	92.57	30.2	314.7	99.1	9,506	103.9
Beta 7068	45	53.3	0	1.53	18.03	92.55	32.2	319.0	100.5	10,282	112.4
Beta 7085	41	63.5	0	1.39	18.67	92.30	29.3	329.7	103.8	9,662	105.6
Hilleshög 2371	37	57.3	0	1.05	18.11	92.65	25.9	320.8	101.1	8,345	91.2
Hilleshög 2372	33	61.0	0	1.08	18.25	92.54	28.1	323.0	101.7	9,092	99.4
Hilleshög 2373	28	62.8	0	1.14	18.45	92.73	26.4	327.4	103.1	8,669	94.7
Hilleshög 2374	36	63.0	0	1.26	17.84	92.23	29.7	314.1	98.9	9,321	101.8
Maribo 924	44	62.8	0	1.49	17.72	91.03	25.4	306.8	96.6	7,824	85.5
SES/VdH 701	42	68.0	0	1.04	18.04	91.59	29.7	315.1	99.2	9,367	102.4
SES/VdH 702	26	63.8	0	1.23	18.13	92.53	26.5	320.7	101.0	8,500	92.9
SES/VdH 703	31	67.5	0	1.88	17.63	91.43	29.2	306.9	96.7	8,968	98.0
SES/VdH 704	32	59.0	0	1.63	17.67	91.02	27.8	306.0	96.4	8,535	93.3
<b>Experiment Mean</b>		<b>60.38</b>		<b>1.36</b>	<b>18.06</b>	<b>92.07</b>	<b>28.8</b>	<b>317.5</b>		<b>9,152</b>	
<b>Coeff. of Var. (%)</b>		<b>18.02</b>		<b>31.01</b>	<b>2.01</b>	<b>0.83</b>	<b>10.29</b>	<b>2.82</b>		<b>10.17</b>	
<b>LSD (0.05)</b>		<b>12.45</b>		<b>0.48</b>	<b>0.48</b>	<b>0.87</b>	<b>3.4</b>	<b>10.3</b>		<b>1,065</b>	
<b>LSD (0.10)</b>		<b>10.42</b>		<b>0.40</b>	<b>0.35</b>	<b>0.73</b>	<b>2.8</b>	<b>8.6</b>		<b>892</b>	