

## 2020 Minn-Dak Official Variety Trial ~ Commercial

## Rothsay, MN

Commercial Trial	Entry Code	Emerg. %	Bolter #/A	Tare %	Sugar %	Purity %	Yield TPA	RST		RSA	
								lbs	% Mean	lbs	% Mean
ACH 659	6	86.3	0	2.17	18.19	90.94	23.7	314.7	102.8	7,442	99.3
ACH 765	18	80.3	0	1.50	17.52	91.73	24.3	306.2	100.0	7,438	99.3
ACH 771	17	82.0	0	1.91	17.86	90.79	26.8	308.3	100.7	8,267	110.4
ACH 910	13	83.3	0	1.53	17.64	92.15	23.4	310.2	101.3	7,262	96.9
ACH 950	5	75.8	0	1.93	17.88	91.26	24.1	310.7	101.5	7,488	100.0
ACH 973	21	79.8	0	1.75	16.82	92.05	26.4	294.7	96.2	7,761	103.6
Beta 7727	2	77.0	0	1.68	17.79	91.47	24.6	310.0	101.2	7,631	101.9
Beta 7741	15	76.0	0	1.62	16.98	91.36	24.7	295.0	96.3	7,287	97.3
Beta 7748	19	83.3	0	2.42	18.04	90.92	25.6	312.0	101.9	7,968	106.4
Beta 7845	9	81.3	0	2.18	18.04	91.74	25.7	315.8	103.1	8,127	108.5
Beta 7931	3	79.3	0	1.93	17.52	93.08	23.6	311.8	101.8	7,356	98.2
Beta 7974	11	76.5	0	2.27	17.09	91.27	24.1	296.4	96.8	7,130	95.2
Beta 7996	4	79.5	0	1.58	17.23	91.80	26.8	301.2	98.4	8,051	107.5
Hilleshög 2321	1	81.8	0	1.57	17.91	91.79	21.3	313.6	102.4	6,695	89.4
Hilleshög 2325	16	83.5	0	2.34	17.58	92.13	24.2	309.0	100.9	7,489	100.0
Hilleshög 4302	10	79.0	0	1.94	17.52	91.91	25.0	306.9	100.2	7,650	102.1
Maribo 905	20	75.8	0	2.55	17.31	90.40	21.3	296.6	96.9	6,300	84.1
SES/VdH 655	7	80.8	0	2.47	17.48	91.36	23.7	303.8	99.2	7,176	95.8
SES/VdH 696	12	82.0	0	1.94	17.27	91.86	23.6	302.3	98.7	7,156	95.5
SES/VdH 762	14	89.0	0	1.89	17.57	91.61	24.5	306.6	100.1	7,501	100.1
SES/VdH 788	8	83.3	0	2.09	17.50	91.97	27.0	306.9	100.2	8,285	110.6
SES/VdH 1986	22	82.0	0	1.71	17.45	91.67	24.2	304.6	99.5	7,350	98.1
<b>Experiment Mean</b>		<b>80.77</b>		<b>1.95</b>	<b>17.55</b>	<b>91.60</b>	<b>24.47</b>	<b>306.2</b>		<b>7,491</b>	
<b>Coeff. of Var. (%)</b>		<b>7.97</b>		<b>27.69</b>	<b>2.72</b>	<b>0.59</b>	<b>10.56</b>	<b>3.28</b>		<b>10.75</b>	
<b>LSD (0.05)</b>		<b>7.37</b>		<b>0.62</b>	<b>0.55</b>	<b>0.62</b>	<b>3.0</b>	<b>11.5</b>		<b>922</b>	
<b>LSD (0.10)</b>		<b>6.17</b>		<b>0.52</b>	<b>0.46</b>	<b>0.52</b>	<b>2.5</b>	<b>9.6</b>		<b>771</b>	

## 2020 Minn-Dak Official Variety Trial ~ Introductory

## Rothsay, MN

Introductory Trial	Entry Code	Emerg. %	Bolter #/A	Tare %	Sugar %	Purity %	Yield TPA	RST		RSA	
								lbs	% Mean	lbs	% Mean
ACH 008	29	83.5	0	1.61	17.64	91.44	27.5	307.2	100.3	8,441	105.4
ACH 011	30	83.3	0	1.37	17.23	91.47	28.4	299.8	97.9	8,523	106.4
ACH 023	35	78.0	0	1.41	18.06	91.92	25.9	316.8	103.5	8,195	102.3
ACH 044	39	81.8	0	1.49	18.18	91.73	25.4	318.3	104.0	8,075	100.8
ACH 056	24	79.3	0	1.26	17.65	91.50	24.0	307.5	100.5	7,383	92.2
ACH 082	27	87.5	0	2.27	17.32	90.86	28.2	298.9	97.6	8,441	105.4
ACH 095	38	78.5	0	1.30	17.75	91.30	27.3	308.5	100.8	8,416	105.1
Beta 7021	25	79.8	0	1.61	17.64	91.66	27.6	308.0	100.6	8,495	106.1
Beta 7029	34	82.5	0	1.94	17.89	91.86	26.8	313.4	102.4	8,390	104.7
Beta 7033	23	83.5	0	1.88	17.66	91.39	27.7	307.4	100.4	8,511	106.2
Beta 7059	40	77.0	0	1.66	18.30	91.67	24.5	320.1	104.5	7,819	97.6
Beta 7062	43	80.0	0	1.12	17.71	92.20	27.7	311.6	101.8	8,614	107.5
Beta 7068	45	83.8	0	1.90	17.20	91.22	30.8	298.3	97.4	9,171	114.5
Beta 7085	41	75.5	0	1.34	17.79	91.20	26.0	308.8	100.9	8,021	100.1
Hilleshög 2371	37	83.3	0	1.39	17.04	91.40	24.7	296.1	96.7	7,311	91.3
Hilleshög 2372	33	85.3	0	1.48	17.49	91.17	25.7	303.2	99.0	7,807	97.5
Hilleshög 2373	28	78.0	0	1.57	17.75	91.92	24.9	311.3	101.7	7,743	96.7
Hilleshög 2374	36	76.5	0	1.58	17.66	91.99	26.7	309.7	101.2	8,273	103.3
Maribo 924	44	79.3	0	2.81	17.34	90.71	22.9	298.6	97.5	6,831	85.3
SES/VdH 701	42	79.0	0	1.65	17.36	91.58	26.0	302.7	98.9	7,863	98.2
SES/VdH 702	26	76.3	0	1.87	17.10	91.20	25.4	296.2	96.8	7,521	93.9
SES/VdH 703	31	81.8	0	2.36	17.37	91.30	23.4	301.6	98.5	7,041	87.9
SES/VdH 704	32	84.5	0	3.28	17.31	90.58	24.8	297.6	97.2	7,349	91.7
<b>Experiment Mean</b>		<b>80.76</b>		<b>1.75</b>	<b>17.58</b>	<b>91.45</b>	<b>26.2</b>	<b>306.2</b>		<b>8,010</b>	
<b>Coeff. of Var. (%)</b>		<b>7.21</b>		<b>29.17</b>	<b>1.87</b>	<b>0.55</b>	<b>7.22</b>	<b>2.36</b>		<b>7.13</b>	
<b>LSD (0.05)</b>		<b>6.66</b>		<b>0.58</b>	<b>0.38</b>	<b>0.58</b>	<b>2.2</b>	<b>8.3</b>		<b>654</b>	
<b>LSD (0.10)</b>		<b>5.58</b>		<b>0.49</b>	<b>0.31</b>	<b>0.48</b>	<b>1.8</b>	<b>6.9</b>		<b>547</b>	