

2019 Minn-Dak Official Variety Trial
Wolverton, MN

Commercial Trial	Entry Code	Emerg. (%)	Bolter (#/A)	Tare (%)	Sugar (%)	Purity (%)	Yield (TPA)	RST (lbs)	RST (% Mean)	RSA (lbs)	RSA (% Mean)
ACH 012	5	80.5	0	4.00	16.23	89.51	31.90	273.7	102.2	8,733	100.7
ACH 228	6	81.0	0	3.94	16.27	90.12	31.64	277.0	103.4	8,766	101.1
ACH 659	13	91.4	0	3.87	16.05	89.02	30.63	268.6	100.2	8,225	94.8
ACH 765	8	89.8	0	3.26	15.87	90.06	33.58	269.7	100.7	9,057	104.4
ACH 771	4	82.3	0	4.42	16.05	88.87	32.46	268.2	100.1	8,695	100.2
ACH 830	10	81.3	0	4.03	14.99	89.76	34.32	253.0	94.4	8,674	100.0
Beta 7099	3	83.6	0	4.96	15.96	89.01	32.36	267.0	99.6	8,635	99.5
Beta 7727	7	76.0	0	3.81	15.93	89.71	34.25	269.4	100.5	9,226	106.4
Beta 7741	12	82.8	0	3.38	15.76	89.85	33.77	266.8	99.6	9,009	103.9
Beta 7748	14	87.5	0	3.99	15.85	88.83	31.92	264.4	98.7	8,435	97.2
Beta 7755	1	77.6	0	3.71	16.08	89.43	32.95	270.9	101.1	8,929	102.9
Hilleshög 4302	2	79.2	0	4.05	15.74	89.76	30.15	266.1	99.3	8,021	92.5
SES/VdH 655	9	80.7	0	4.88	15.85	90.08	31.13	269.4	100.6	8,386	96.7
SES/VdH 762	11	79.9	0	4.00	15.69	90.18	32.43	267.0	99.6	8,651	99.7
Comm. Trial Mean		82.40		4.02	15.88	89.59	32.39	267.94		8,674	
Coeff. of Var. (%)		7.08		17.82	2.16	0.66	3.59	2.86		4.32	
LSD (0.05)		6.73		0.83	0.40	0.69	1.34	8.83		432.03	
LSD (0.10)		5.62		0.69	0.33	0.57	1.12	7.38		360.97	

2019 Minn-Dak Official Variety Trial
Galchutt, ND

Commercial Trial	Entry Code	Emerg. (%)	Bolter (#/A)	Tare (%)	Sugar (%)	Purity (%)	Yield (TPA)	RST (lbs)	RST (% Mean)	RSA (lbs)	RSA (% Mean)
ACH 012	5	68.8	0	4.75	16.61	91.16	19.32	287.4	100.4	5,556	99.3
ACH 228	6	64.3	0	2.97	17.16	92.08	19.17	301.1	105.2	5,779	103.3
ACH 659	13	72.4	0	4.30	16.74	90.81	18.93	288.3	100.7	5,467	97.7
ACH 765	8	69.8	0	2.89	16.02	91.12	19.60	276.4	96.6	5,424	96.9
ACH 771	4	69.0	0	4.12	16.56	91.35	19.92	287.3	100.3	5,730	102.4
ACH 830	10	73.7	0	2.83	15.44	91.91	19.67	269.1	94.0	5,286	94.5
Beta 7099	3	67.7	0	4.66	16.61	91.36	19.24	288.1	100.6	5,539	99.0
Beta 7727	7	60.7	0	2.83	16.06	91.19	18.57	277.7	97.0	5,193	92.8
Beta 7741	12	73.2	0	3.03	16.65	91.90	21.31	291.0	101.6	6,216	111.1
Beta 7748	14	75.3	0	5.00	16.64	91.06	19.39	287.5	100.4	5,577	99.7
Beta 7755	1	64.8	0	3.68	16.76	91.83	20.88	292.8	102.3	6,127	109.5
Hilleshög 4302	2	56.0	0	2.61	16.40	92.65	19.81	289.5	101.1	5,739	102.6
SES/VdH 655	9	68.5	0	4.58	16.20	91.36	16.14	280.7	98.0	4,526	80.9
SES/VdH 762	11	70.1	0	3.81	16.57	92.33	21.23	291.3	101.7	6,188	110.6
Comm. Trial Mean		68.15		3.72	16.46	91.58	19.51	286.29		5,596	
Coeff. of Var. (%)		9.11		24.52	1.74	0.99	12.53	2.65		12.79	
LSD (0.05)		7.16		1.05	0.33	1.05	2.82	8.75		825.26	
LSD (0.10)		5.98		0.88	0.28	0.87	2.36	7.31		689.52	