

2019 Minn-Dak Official Variety Trial
Foxhome, MN

Commercial Trial	Entry Code	Emerg. (%)	Bolter (#/A)	Tare (%)	Sugar (%)	Purity (%)	Yield (TPA)	RST (lbs)	RST (% Mean)	RSA (lbs)	RSA (% Mean)
ACH 012	5	82.3	0	3.80	16.64	89.81	29.88	282.2	102.6	8,424	105.8
ACH 228	6	86.2	0	3.45	16.69	90.38	25.52	285.6	103.9	7,291	91.6
ACH 659	13	90.6	0	3.65	16.54	89.78	27.99	280.4	101.9	7,854	98.7
ACH 765	8	84.1	0	2.76	16.03	90.49	27.43	274.2	99.7	7,528	94.6
ACH 771	4	84.4	0	3.45	16.04	89.82	31.28	271.8	98.8	8,500	106.8
ACH 830	10	84.9	0	3.23	15.26	90.22	33.05	259.4	94.3	8,577	107.8
Beta 7099	3	84.6	0	3.22	16.32	89.72	27.75	276.2	100.4	7,662	96.3
Beta 7727	7	81.3	0	3.33	16.24	90.22	27.00	276.6	100.6	7,444	93.5
Beta 7741	12	86.7	0	2.66	15.71	90.15	28.49	267.2	97.2	7,622	95.8
Beta 7748	14	85.9	0	4.05	16.40	89.74	29.71	277.7	101.0	8,258	103.7
Beta 7755	1	76.6	0	3.35	16.69	90.04	30.03	284.2	103.3	8,530	107.2
Hilleshög 4302	2	84.4	0	3.20	16.00	90.54	29.30	273.9	99.6	8,022	100.8
SES/VdH 655	9	80.7	0	4.02	15.93	90.63	29.08	273.1	99.3	7,956	100.0
SES/VdH 762	11	82.8	0	3.53	15.70	90.35	29.01	267.8	97.4	7,761	97.5
Comm. Trial Mean		83.97		3.41	16.16	90.13	28.96	275.02		7,959	
Coeff. of Var. (%)		6.23		18.75	2.00	0.76	7.90	2.60		8.27	
LSD (0.05)		6.03		0.74	0.37	0.80	2.64	8.24		759.03	
LSD (0.10)		5.04		0.62	0.31	0.66	2.20	6.89		634.18	

2019 Minn-Dak Official Variety Trial
Norcross, MN

Commercial Trial	Entry Code	Emerg. (%)	Bolter (#/A)	Tare (%)	Sugar (%)	Purity (%)	Yield (TPA)	RST (lbs)	RST (% Mean)	RSA (lbs)	RSA (% Mean)
ACH 012	5	65.9	0	2.17	15.53	90.49	19.16	265.3	100.0	5,143	90.7
ACH 228	6	65.4	0	2.05	16.15	91.52	22.02	280.5	105.7	6,187	109.1
ACH 659	13	65.6	0	2.07	15.90	90.45	21.53	271.8	102.5	5,885	103.8
ACH 765	8	70.8	0	1.78	15.20	90.95	23.17	261.2	98.5	6,052	106.7
ACH 771	4	72.4	0	2.28	15.52	90.59	24.47	265.4	100.0	6,494	114.5
ACH 830	10	74.2	0	1.66	14.31	90.75	21.09	244.5	92.2	5,157	91.0
Beta 7099	3	66.1	0	1.87	15.60	90.66	18.11	267.3	100.8	4,883	86.1
Beta 7727	7	62.5	0	2.00	15.77	91.10	25.45	272.0	102.5	6,938	122.4
Beta 7741	12	72.9	0	1.69	15.50	91.23	24.38	267.6	100.9	6,520	115.0
Beta 7748	14	67.7	0	2.57	16.05	90.52	23.60	274.8	103.6	6,500	114.6
Beta 7755	1	56.0	0	1.81	15.60	90.07	22.24	264.8	99.8	5,913	104.3
Hilleshög 4302	2	63.0	0	1.79	15.36	90.97	16.85	264.1	99.6	4,502	79.4
SES/VdH 655	9	64.1	0	1.95	15.28	90.23	16.79	260.0	98.0	4,449	78.5
SES/VdH 762	11	65.9	0	1.58	14.92	90.49	18.19	254.4	95.9	4,750	83.8
Comm. Trial Mean		66.61		1.95	15.48	90.71	21.22	265.28		5,670	
Coeff. of Var. (%)		9.78		18.32	2.85	0.84	19.41	3.68		20.56	
LSD (0.05)		7.51		0.41	0.51	0.87	4.75	11.25		1,343.89	
LSD (0.10)		6.28		0.34	0.43	0.73	3.97	9.40		1,122.84	