2022 Minn-Dak Official Variety Trial

Commercial & Semi-Commercial Entries

Tyler, ND

Entry Code		Commercial Entries	Emerg. %	Bolter #/A	Tare %	Sugar %	Purity %	Yield TPA	RST lbs	RST % Mean	RSA lbs	RSA % Mean
8		**ACH 011**	57.6	0	0.66	18.48	91.40	20.6	322.1	96.5	6,629	93.9
6		**ACH 044**	55.6	0	0.92	19.73	92.08	19.2	347.9	104.2	6,696	94.8
3		**ACH 082**	56.3	0	0.81	18.94	91.99	22.1	333.1	99.7	7,368	104.3
1		**ACH 125**	55.6	0	1.03	19.46	91.92	20.7	342.2	102.5	7,084	100.3
5		**ACH 166**	50.8	0	1.40	19.29	92.14	21.9	340.1	101.8	7,444	105.4
11		**ACH 973**	52.8	0	0.93	18.72	92.38	20.2	330.7	99.0	6,700	94.9
4		**Beta 7029**	56.6	0	1.15	19.17	91.89	17.7	336.8	100.9	5,951	84.3
12		**Beta 7068**	54.5	0	0.80	18.60	92.19	20.2	327.9	98.2	6,645	94.1
9		**Beta 7114**	57.8	0	1.08	19.18	92.05	22.5	337.8	101.2	7,578	107.3
13		**Beta 7170**	65.4	0	1.06	18.62	91.42	23.7	324.6	97.2	7,705	109.1
2		**Beta 7181**	56.8	0	1.10	18.68	91.67	24.6	326.8	97.9	8,023	113.6
14	*	**Beta 7845**	60.9	0	0.83	19.43	90.85	21.4	336.7	100.8	7,163	101.4
10		**Hilleshög 2325**	53.8	0	0.79	18.70	91.76	22.4	327.7	98.1	7,355	104.1
15		**Hilleshög 2374**	42.9	0	0.89	19.06	92.05	17.8	335.5	100.5	5,987	84.8
7	*	**SES/VdH 762**	54.8	0	0.83	19.08	92.76	22.4	339.2	101.6	7,607	107.7
Experiment Mean			**55.5**		**0.95**	**19.01**	**91.90**	**21.2**	**333.9**		**7,062**	
Coeff. of Var. (%)			**16.21**		**43.14**	**2.38**	**1.26**	**14.24**	**3.07**		**14.53**	
LSD (0.10)			**8.7**		**NS**	**0.44**	**NS**	**2.9**	**9.9**		**988**	
LSD (0.05)			**NS**		**NS**	**0.52**	**NS**	**3.5**	**11.8**		**1,182**	

2022 Minn-Dak Official Variety Trial

1st Year Introductory Entries

Tyler, ND

Entry Code	Introductory Entries	Emerg. %	Bolter #/A	Tare %	Sugar %	Purity %	Yield TPA	RST lbs	RST % Mean	RSA lbs	RSA % Mean
26	**ACH 236**	50.0	0	1.07	21.08	92.26	21.2	373.3	101.8	7,868	109.3
19	**ACH 249**	51.3	0	1.23	20.66	91.82	22.7	363.6	99.2	8,226	114.2
25	**ACH 275**	55.3	0	0.82	21.26	92.08	20.1	375.5	102.4	7,522	104.5
16	**ACH 287**	48.5	0	1.15	20.90	91.87	15.9	367.1	100.1	5,834	81.0
18	**ACH 290**	61.1	0	0.83	20.05	91.96	22.2	352.9	96.3	7,825	108.7
24	**Beta 7200**	52.3	0	1.34	20.22	91.50	22.7	353.8	96.5	7,992	111.0
22	**Beta 7205**	51.3	0	1.08	20.62	90.41	17.8	355.5	97.0	6,317	87.7
28	**Beta 7231**	51.0	0	0.88	21.62	91.15	19.4	377.1	102.9	7,277	101.1
23	**Beta 7250**	51.0	0	1.03	21.33	92.00	20.0	376.4	102.7	7,497	104.1
21	**Beta 7254**	49.0	0	0.95	20.96	92.00	19.4	369.7	100.8	7,141	99.2
20	**Hilleshög 2444**	51.3	0	0.90	20.93	92.07	19.8	369.5	100.8	7,283	101.2
27	**Hilleshög 2445**	48.2	0	0.77	21.27	92.23	18.3	376.7	102.7	6,883	95.6
29	**Hilleshög 2446**	41.7	0	0.55	19.98	91.72	17.5	350.7	95.7	6,129	85.1
17	**SES/VdH 722**	56.3	0	0.95	21.20	91.33	19.1	370.9	101.2	7,007	97.3
Experiment Mean		**51.3**		**0.97**	**20.86**	**91.74**	**19.7**	**366.6**		**7,200**	
Coeff. of Var. (%)		**14.39**		**37.32**	**4.48**	**1.55**	**14.98**	**4.48**		**13.85**	
LSD (0.10)		**7.1**		**0.35**	**0.90**	**NS**	**2.9**	**15.8**		**961**	
LSD (0.05)		**8.5**		**0.42**	**NS**	**NS**	**3.4**	**18.9**		**1,150**	

% Mean is percent of Experiment Mean

** Established Variety*