

2023 Minn-Dak Official Variety Trial

Commercial & Semi-Commercial Entries

Norcross, MN

Entry Code	Commercial Entries	Emerg. %	Bolter #/A	Tare %	Sugar %	Purity %	Yield TPA	RST		RSA	
								lbs	% Mean	lbs	% Mean
9	ACH 011	52.0	0	0.8	19.68	91.17	25.9	342.7	97.6	8,874	85.6
12	ACH 125	57.0	0	0.8	20.60	92.01	30.2	363.5	103.5	10,996	106.1
10	ACH 166	53.1	0	1.1	20.58	92.44	29.1	365.3	104.0	10,613	102.4
3	ACH 290	56.9	0	0.8	19.50	91.26	31.3	339.7	96.7	10,625	102.5
2	* ACH 973	62.2	0	1.1	19.92	91.82	32.9	350.2	99.7	11,500	111.0
8	* Beta 7068	56.8	0	0.7	19.54	90.93	29.0	339.0	96.5	9,836	94.9
7	Beta 7170	50.4	0	0.7	19.31	91.44	30.6	337.3	96.0	10,289	99.3
6	Beta 7181	58.0	0	1.3	19.86	92.28	29.4	351.3	100.0	10,314	99.5
11	Beta 7231	59.2	0	0.9	20.53	92.36	30.5	363.9	103.6	11,058	106.7
5	* Beta 7845	54.3	0	1.0	20.62	90.83	27.0	357.9	101.9	9,648	93.1
4	* Hilleshög 2325	48.7	0	1.0	20.20	91.84	29.9	355.3	101.2	10,608	102.4
1	* Hilleshög 2374	50.5	0	0.8	19.89	91.64	28.6	348.6	99.3	9,970	96.2
Experiment Mean		54.9	0.0	0.9	20.02	91.67	29.5	351.2		10,361	
Coeff. of Var. (%)		11.76		32.16	2.29	0.66	8.18	2.48		8.44	
LSD (0.10)		6.2		0.3	0.44	0.58	2.3	8.4		845	
LSD (0.05)		7.5		0.3	0.53	0.70	2.8	10.1		1,012	

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1st Year Introductory Entries

Norcross, MN

Entry Code	Introductory Entries	Emerg. %	Bolter #/A	Tare %	Sugar %	Purity %	Yield TPA	RST		RSA	
								lbs	% Mean	lbs	% Mean
18	ACH 304	53.2	0	1.0	20.27	91.92	26.2	357.0	98.9	9,325	101.6
22	ACH 335	56.8	0	1.0	20.52	92.25	25.9	363.3	100.6	9,408	102.5
19	ACH 363	54.8	0	0.9	20.33	90.89	22.3	352.9	97.7	7,868	85.7
21	ACH 370	55.8	0	0.9	21.22	92.00	28.0	374.9	103.8	10,476	114.1
20	ACH 392	44.3	0	0.7	20.47	91.53	25.9	358.7	99.3	9,271	101.0
17	Beta 7308	58.2	0	0.6	20.67	91.83	26.9	364.0	100.8	9,812	106.9
16	Beta 7344	61.4	0	0.9	20.83	91.33	27.9	364.3	100.9	10,164	110.7
13	Beta 7353	58.3	0	0.9	21.05	91.59	23.8	369.4	102.3	8,797	95.8
15	Beta 7397	55.4	0	1.1	20.51	91.95	27.0	361.5	100.1	9,742	106.1
14	Hilleshög 2481	37.5	0	0.7	19.87	90.93	20.1	345.0	95.5	6,921	75.4
Experiment Mean		53.6	0.0	0.9	20.57	91.62	25.4	361.1		9,178	
Coeff. of Var. (%)		16.48		37.84	1.86	0.65	12.93	2.07		13.01	
LSD (0.10)		8.6		NS	0.37	0.58	3.2	7.2		1,158	
LSD (0.05)		10.3		NS	0.45	0.69	3.8	8.7		1,389	

% Mean is percent of Experiment Mean

* Established Variety