

2013 Grain Corn Trial—Minot

North Central Research Extension Center—Minot

Company/Brand	Hybrid	GDU's *	Relative Maturity days	Days to Silk DAP**	Ear Height inches	Harvest Moisture %	Test Weight lbs/bu	Grain Yield				
								2011	2012	2013	Year 2	Year 3
AgVenture/Scherr	RL1131YHB	1840	76	71	44	21.3	52.4	--	--	121	--	--
AgVenture/Scherr	N962.N944	--	77	74	41	21.3	52.7	--	--	140	--	--
AgVenture/Scherr	RL2106YHB	1890	81	76	42	24.2	49.4	--	--	112	--	--
AgVenture/Scherr	GL2949AB	2035	84	77	41	23.3	52.8	--	--	112	--	--
Channel	180-18VT2PRIB	2000	80	75	43	21.6	51.2	--	--	124	--	--
Channel	181-92VT2PRIB	2035	81	73	37	19.8	51.1	--	--	127	--	--
Channel	183-23VT2PRIB	2050	83	74	38	20.1	52.2	--	--	127	--	--
Dekalb	DKC27-55	1925	77	70	44	21.1	57.4	--	--	137	--	--
Dekalb	DKC31-10	2025	81	73	40	19.8	50.6	--	--	137	--	--
Dekalb	DKC33-78	2075	83	73	38	21.7	52.7	--	--	104	--	--
Dyna-Gro	D20VC73RIB	2050	80	76	41	22.5	55.6	--	74	88	81	--
Dyna-Gro	D23VC35RIB	2120	83	75	40	23.0	51.1	--	80	126	103	--
Dyna-Gro	D24VC44RIB	--	84	74	39	23.2	52.9	--	--	104	--	--
Dyna-Gro	D26VP56	2195	86	78	40	23.9	48.6	--	--	133	--	--
Gold Country Seed	76-67R2P	--	76	70	39	22.6	55.1	--	--	122	--	--
Gold Country Seed	81-19R2P	2000	81	74	45	19.9	50.5	--	--	119	--	--
Integra	2803	--	78	73	41	21.0	53.5	--	--	126	--	--
Integra	9301	2025	80	73	43	21.0	53.2	--	77	115	96	--
Integra	9302	--	80	75	40	23.6	54.2	--	--	94	--	--
Integra	9333	2030	83	77	43	23.7	55.2	135	84	135	109	118
Northstar Genetics	VS77-311	1975	77	73	41	21.6	54.4	--	--	142	--	--
Northstar Genetics	VS78-510	2020	78	73	39	21.6	53.6	--	--	137	--	--
Northstar Genetics	VS80-580	2200	80	75	40	21.6	52.8	--	--	100	--	--
Northstar Genetics	VS81-481	2230	81	75	43	21.6	53.8	--	89	124	106	--
Nuseed/Seeds 2000	2771 RR	1980	77	76	39	24.4	49.1	125	103	129	116	119
Nuseed/Seeds 2000	XM177G	--	77	77	43	24.3	48.6	--	--	117	--	--
Nuseed/Seeds 2000	8202 VP3220	2020	82	76	41	20.6	50.3	--	--	111	--	--
Nuseed/Seeds 2000	8001 VT2P	2000	80	73	40	21.2	53.9	--	--	105	--	--
NuTech	5B-782	2120	82	78	42	23.5	51.4	--	91	120	106	--
NuTech	5N-183	2130	83	75	39	21.6	50.0	160	101	142	121	134
NuTech	5B-7701	2015	77	74	43	21.2	52.3	--	--	140	--	--
NuTech	3A-678	2030	78	77	46	23.3	49.3	--	--	129	--	--
NuTech	5B-7901	2045	79	74	44	22.4	56.0	--	--	134	--	--
NuTech/G2 Genetics	5Z-775	2025	75	72	43	20.9	51.9	--	--	128	--	--
NuTech/G2 Genetics	5H-8002	2090	80	74	41	22.4	49.8	--	--	133	--	--
NuTech/G2 Genetics	3A-080	2100	80	74	41	21.5	48.8	133	95	121	108	116
NuTech/G2 Genetics	5Z-781	2120	81	76	41	21.4	49.8	--	--	148	--	--
NuTech/G2 Genetics	5H-080	2130	83	77	42	23.2	48.5	167	92	125	109	128
Peterson Farms Seed	21N78	1925	78	73	42	21.0	53.9	--	--	108	--	--
Peterson Farms Seed	71C80	1995	80	74	38	22.6	54.3	--	77	100	89	--

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**Grain Corn Trial—Minot—Continued**

Company/Brand	Hybrid	GDU's	Relative Maturity	Days to Silk	Ear Height	Harvest Moisture	Test Weight	Grain Yield				
								2011	2012	2013	Year	Year
								-----bu/A-----				
Proseed	1278 GTCBLL	1938	78	77	43	25.6	48.2	--	100	132	116	--
Proseed	EXP77R RR	--	77	75	39	21.8	51.9	--	--	140	--	--
Proseed	PX78 VT2P	--	78	74	43	21.5	52.6	--	--	123	--	--
Proseed	1280 VT2P	--	80	72	43	22.1	54.2	--	--	121	--	--
Proseed	1182 GTCBLL	2010	82	76	40	23.1	47.7	--	89	131	110	--
Proseed	PX82M GT	--	82	77	37	22.0	48.4	--	--	122	--	--
Proseed	1283 VT2P	--	83	73	39	23.0	53.9	--	--	124	--	--
Proseed	1083 GT3000	2050	83	78	42	21.6	47.6	--	100	147	123	--
Rea Hybrids	1B102-RIB	1925	76	72	44	20.8	54.7	--	--	128	--	--
Rea Hybrids	1V115-RIB	1950	78	71	42	21.8	53.5	110	67	129	98	102
Rea Hybrids	1B801-RIB	2000	80	74	43	22.5	53.0	--	--	107	--	--
Rea Hybrids	2B830-RIB	2100	83	75	41	23.9	53.4	--	--	116	--	--
Rea Hybrids	1C790	2000	79	72	40	18.7	52.9	--	--	87	--	--
Thunder Seed	4377RR2	--	77	75	40	22.1	51.5	--	--	121	--	--
Thunder Seed	4578RR2	--	78	75	41	21.1	50.2	--	--	123	--	--
Thunder Seed	4383VT2P	--	83	71	37	22.4	53.4	--	--	112	--	--
Thunder Seed	4384RR2	--	84	73	40	22.9	50.7	--	--	103	--	--
Thunder Seed	4585RR2	--	85	77	41	23.8	52.5	--	--	123	--	--
Thunder Seed	6382VT2P RIB	--	82	76	42	22.3	51.6	--	--	136	--	--
Wensman Seed	W 8076VT2RIB	1975	79	73	41	22.1	54.5	--	--	136	--	--
Wensman Seed	W 8082VT2RIB	1985	82	73	42	20.9	52.5	--	--	127	--	--
Wensman Seed	W 8083VT2RIB	2050	82	73	45	22.1	54.4	--	--	120	--	--
Trial Mean				74	41	22.1	52.1	127	86	123	--	--
C.V.%				2.0	7.2	7.1	4.2	10.1	7.9	10.0	--	--
LSD 10%				2	3	1.8	2.6	15	8	14	--	--

\*Growing Degree Units to Black Layer.

\*\*DAP = Days after planting.

Planting Date: May 25

Seeding Rate: 26,000 PLS/A

Row Spracing: 30"

Harvest Date: November 6

Previous Crop: 2011 = summer fallow, 2012 = HRSW

Soil Type: Williams loam

Note: Test weight and yield are adjusted to 15.5% moisture.