

2012 Hybrid Grain Corn Trial at 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				
								2010	2011	2012	Year 2	Year 3
Agventure Scherr	GL 1720	1960	79	79	42	9.4	57.6	--	--	84	--	--
Agventure Scherr	GL 1912	2000	80	78	38	9.5	55.9	--	--	87	--	--
Agventure Scherr	2949	2010	83	78	41	9.1	56.6	--	143	101	122	--
Channel	180-19VT3P		80	76	42	8.0	58.1	--	--	103	--	--
DEKALB	DKC30-20	2100	80	75	46	8.0	59.4	125	113	83	98	107
DEKALB	DKC31-09		81	75	38	8.2	58.4	--	--	101	--	--
DEKALB	DKC33-77		83	76	35	10.3	57.4	--	--	67	--	--
Dyna-Gro Seed	D19RR91	1950	79	75	41	7.9	58.2	--	--	82	--	--
Dyna-Gro Seed	D20VC73RIB	2050	80	75	38	7.3	58.5	--	--	74	--	--
Dyna-Gro Seed	D23VC35RIB	2120	83	78	42	9.7	57.0	--	--	80	--	--
Funk's Frontiersman	077-S3RR		77	76	33	5.8	60.0	--	--	69	--	--
Funk's Frontiersman	079-F3VT3P		79	76	37	6.6	58.8	--	--	69	--	--
Funk's Frontiersman	079-S2VT3		79	78	40	8.2	58.6	--	--	96	--	--
Funk's Frontiersman	C081-H2VT3		81	76	42	8.7	58.3	--	--	94	--	--
Funk's Frontiersman	082-AP3000GT		82	77	42	8.8	56.8	--	--	109	--	--
G2 Genetics	3A-080	2100	80	75	38	9.3	54.8	--	133	95	114	--
G2 Genetics	5H-279		79	76	38	9.0	56.3	--	147	55	101	--
G2 Genetics	5H-080	2100	83	76	41	9.8	53.7	139	167	92	129	133
Gold Country	81-19R	2000	81	76	41	7.1	58.1	--	--	94	--	--
Integra	231077 RR		77	76	32	7.4	59.7	--	--	67	--	--
Integra	211080 VT2PRO		80	76	39	6.4	58.9	--	--	80	--	--
Integra	9301 RR	2025	80	75	37	7.2	58.7	--	--	77	--	--
Integra	9333 VT2PRO	2030	83	77	42	8.5	58.9	--	135	84	109	--
NorthStar Genetics	80-580		80	75	37	7.9	59.0	--	--	83	--	--
NorthStar Genetics	81-481		81	76	43	8.8	59.6	--	--	89	--	--
NorthStar Genetics	80-280		80	78	38	9.0	55.3	--	--	95	--	--
NorthStar Genetics	78-278		78	77	35	7.4	56.4	--	--	87	--	--
NuTech	5B-782	2120	82	77	37	9.3	56.8	--	--	91	--	--
NuTech	5N-183	2130	83	77	40	8.8	55.7	--	160	101	131	--
Peterson Farms Seed	PFS 76F82	1975	82	76	46	8.5	59.5	--	131	86	109	--
Peterson Farms Seed	PFS 71C80	1950	80	75	38	7.8	58.6	--	--	77	--	--
Pioneer	39D97	1840	75	76	40	9.6	58.2	--	--	74	--	--
Pioneer	P8210HR	1910	82	74	42	9.0	56.7	--	--	95	--	--
Pioneer	39V07		80	77	40	11.1	55.5	--	--	78	--	--
Pioneer	P8193HR		81	75	46	8.1	58.4	--	--	88	--	--
Proseed	1278 RR	1938	78	76	39	8.4	56.0	--	--	100	--	--
Proseed	1180 GTCBLL	1980	80	78	45	7.9	58.9	--	--	91	--	--
Proseed	981 GTCBLL	2000	81	77	43	9.4	58.6	136	145	94	120	125
Proseed	1182 GTCBLL	2010	82	78	36	9.3	56.4	--	--	89	--	--
Proseed	1083 GTCBLL	2050	83	78	41	8.4	57.2	--	--	100	--	--
Proseed	EXP82VT3P		82	76	41	7.8	59.0	--	--	104	--	--

**2012 Hybrid Grain Corn Trial—Continued**

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Company/Brand	Hybrid	GDU's	Relative Maturity	Days to Silk	Ear Height	Harvest Moisture	Test Weight	Grain Yield				
								2010	2011	2012	Year 2	Year 3
								-----bu/A-----				
Rea Hybrids	1R101	1925	76	74	38	8.1	59.3	--	--	73	--	--
Rea Hybrids	1V770	1910	77	74	34	8.8	60.6	--	--	57	--	--
Rea Hybrids	1V115	1950	78	75	40	9.2	59.8	--	110	67	88	--
Rea Hybrids	1R801	2000	80	75	37	7.5	59.0	--	--	90	--	--
Rea Hybrids	1V830	2100	83	76	44	9.4	57.3	--	--	97	--	--
Seeds 2000	2771 RR	1980	77	77	38	8.9	56.2	--	125	103	114	--
Seeds 2000	XT277R		77	75	31	6.8	59.8	--	--	70	--	--
Seeds 2000	2823 GT	2000	82	79	40	9.1	55.8	--	--	100	--	--
Seeds 2000	2823 GTCBLL	2010	82	77	40	7.9	56.6	--	151	106	128	--
Wensman Seed	W 6050BtRR	1800	75	76	33	7.1	59.0	--	--	64	--	--
Wensman Seed	W 8076VT3PRO	1975	79	74	35	7.9	59.1	--	--	48	--	--
Wensman Seed	W 7080VT3		82	77	40	8.0	57.6	139	--	89	--	114
Viking Seed	E31-80R		80	75	38	7.9	58.8	--	--	83	--	--
Viking Seed	V.S. 81-581		81	77	43	8.5	59.7	--	--	94	--	--
Trial Mean				76	39	8.4	57.9	132	127	86	--	--
C.V.%				1.2	6.8	14.9	1.1	9.6	10.1	7.9	--	--
LSD 10%				1	3	1.5	0.7	15	15	8	--	--

\*Growing Degree Units to Black Layer.

\*\*DAP = Days after planting.

Planting Date: May 15

Seeding Rate: 22,000 PLS/A

Row Spacing: 30"

Harvest Date: October 15

Previous Crop: summer fallow

Soil Type: Williams Loam