

**NDSU Carrington Research Extension Center
2011 Variety Trial Data**

Corn - Dryland

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Brand	Hybrid	R.M.	Hybrid Traits ¹	Ear Height inch	Plant Height inch	Grain Protein %	Starch Content %	Harvest Moist. %	Test Weight lb/bu	----- Grain Yield -----	
										2011 ----- bu/ac -----	2-yr. Avg.
Proseed	1086 3000G	86	3000GT	36.2	97.2	8.5	72.8	19.1	50.7	122.4	153.5
Wensman	W7107VT3	90	VT3	42.5	99.6	8.1	72.8	19.8	53.7	174.6	--
Wensman	W7143VT3	93	VT3	41.3	100.8	8.0	72.9	20.0	54.3	173.8	--
Wensman	W8120VT2PRO	92	VT2PRO	42.3	100.6	8.2	72.9	20.1	53.2	172.1	--
Wensman	W7140VT3PRO	93	VT3PRO	34.4	95.9	8.0	73.0	22.7	52.2	145.5	--
Dyna-Gro Seed	D27VC01	87	VT2P	39.0	101.4	8.2	73.1	16.7	53.8	153.0	--
Dyna-Gro Seed	D27GC19	87	GT/CB/LL	39.0	100.0	8.6	72.4	18.4	53.8	141.8	--
Kruger	K-6385VT3	85	VT3	42.9	101.2	8.8	72.3	16.8	58.4	157.0	162.5
Kruger	K-7386	86	VT3P	36.2	97.0	8.8	72.9	18.3	54.3	138.9	--
Kruger	K-4189	89	VT2P	38.0	94.9	7.9	73.0	19.9	52.3	147.3	--
Kruger	K4-9489	89	GENSS	41.7	98.2	8.3	72.5	20.6	53.7	193.3	--
Dairyland	ST-7085	85	GT/CB/LL	38.4	100.4	8.1	72.8	17.8	54.4	153.3	--
Dairyland	ST-9286SSX	86	SSX	39.8	97.6	8.3	72.3	19.0	52.2	154.2	170.7
PFS	56J86	86	VT3	37.8	100.2	8.4	72.6	17.7	52.6	161.1	172.3
NuTech Seed	5B-290	90	CB/LL/GT	42.5	103.5	8.6	71.8	19.0	49.9	144.6	182.7
NuTech Seed	5N-290	90	Ag3000GT	44.3	100.2	8.2	72.9	17.5	50.5	104.9	--
NuTech Seed	5N-9001	90	Ag3000GT	40.2	98.8	8.6	72.3	20.7	51.1	143.8	--
G2 Genetics	5X-8901	89	HXX/RR2	41.5	97.2	8.2	72.0	17.4	57.1	148.8	--
G2 Genetics	5H-8902	89	HX1/RR2	43.5	101.6	9.2	72.6	19.0	53.1	147.1	--
G2 Genetics	5X-9101	91	HXX/RR2	44.7	103.5	8.0	72.4	18.6	51.5	167.0	--
G2 Genetics	5H-492	92	HX1/RR2	38.0	94.1	8.4	73.5	18.2	51.8	149.6	--
Hyland Seeds	Hyland 8234	86	SmartStax	39.4	99.8	8.6	72.3	19.7	52.3	153.9	171.7
Hyland Seeds	Hyland 8300	89	SmartStax	37.2	96.1	8.0	72.4	22.3	50.9	154.7	--
Hyland Seeds	Hyland 8323	92	SmartStax	40.9	98.2	8.3	73.4	21.3	51.7	122.4	--
Legend	9983VT2P	83	Double Pro	40.6	101.6	9.4	72.1	16.4	58.3	158.5	--
Legend	9984 3000GT	84	Glyphosate	38.2	94.7	7.9	73.1	18.0	53.3	123.4	--
MEAN				41.5	100.2	8.3	72.8	20.2	52.0	153.3	--
C.V. (%)				9.7	3.9	6.8	0.9	9.6	3.4	14.4	--
LSD 0.05				5.6	5.4	0.8	0.9	2.7	2.4	30.5	--

Planting Date = May 17 ; Harvest Date = October 26 ; Previous Crop = Soybean

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Brand	Hybrid	R.M.	Hybrid Traits ¹	Ear Height inch	Plant Height inch	Grain Protein %	Starch Content %	Harvest Moist. %	Test Weight lb/bu	----- Grain Yield -----	
										2011	2-yr. Avg.
										bu/ac	bu/ac
Legend	9887VT2P	87	Double Pro	38.8	100.8	8.2	72.5	17.9	52.7	163.3	--
Proseed	1189 3000G	89	3000GT	39.0	96.3	9.3	72.7	17.3	54.5	130.7	--
Proseed	990 3000GT	90	3000GT	44.3	102.0	8.5	72.9	18.0	50.1	143.7	181.8
Proseed	1091 3000G	91	3000GT	43.5	100.0	8.8	72.9	19.9	49.9	146.7	169.4
Pioneer	P8906HR	89	HX1,LL,RR2	41.7	101.4	8.1	73.0	17.7	53.1	155.6	--
Pioneer	39N99	89	HX1,LL,RR2	39.0	95.9	6.9	73.4	17.5	54.4	145.7	163.7
Wensman	W7268VT3	96	VT3	41.3	101.6	7.8	73.2	21.1	52.9	181.8	--
Integra	9361 VT3	?	VT3	39.4	102.0	8.1	73.3	17.6	52.9	160.8	173.0
Integra	9390 VT2Pro	?	VT2PRO	39.0	96.7	8.5	72.8	19.7	52.5	181.8	--
Integra	9422 VT3	?	VT3	43.1	101.2	8.1	72.9	19.0	54.6	158.0	182.2
Dyna-Gro Seed	CX11191	91	VT3P	43.3	99.0	7.5	73.0	21.6	51.4	160.2	--
Dyna-Gro Seed	D32VP29	92	VT3P	47.2	103.7	7.8	73.4	18.9	54.0	187.8	--
Dekalb	DKC39-07	89	VT2PRO	40.6	102.4	8.0	72.8	18.4	53.3	181.0	--
Dekalb	DKC42-72	92	VT3	41.1	98.4	8.1	73.9	18.1	52.9	154.4	188.0
Gold Country Seed	93-07VT3P	93	VT3P	40.7	101.4	8.6	72.4	19.9	52.7	196.9	--
Gold Country Seed	94-29VT3	94	VT3	40.4	98.4	7.8	73.3	19.2	53.5	159.0	190.0
Kruger	K-4292	92	VT2P	41.7	100.6	7.9	73.5	21.9	52.3	155.5	--
Kruger	K-7593	93	VT3P	44.5	103.3	8.1	73.4	20.0	55.2	179.6	--
Kruger	K-7194	94	VT3P	42.7	99.4	8.2	72.7	19.4	52.0	180.4	--
Kruger	K-7495	95	VT3P	40.2	100.4	8.1	72.9	22.4	51.3	164.3	--
Terning	8198	90	GT/CB/LL	44.3	102.0	7.8	72.4	19.2	50.1	128.6	--
Terning	8229	93	VTDP2	42.9	101.6	7.6	72.6	18.8	53.3	169.5	--
PFS	98L90	90	GT/CB/LL	46.3	105.1	8.2	72.6	20.5	49.3	134.5	--
PFS	76R92	90	VT2PRO	42.7	103.0	7.7	72.9	20.4	52.7	196.4	--
NuTech Seed	5N-197	97	Ag3000GT	49.0	105.5	8.4	72.1	26.0	49.2	184.4	211.3
G2 Genetics	5X-795	95	HXX/RR2	44.1	97.4	8.6	72.3	21.4	49.9	116.2	--
MEAN				41.5	100.2	8.3	72.8	20.2	52.0	153.3	--
C.V. (%)				9.7	3.9	6.8	0.9	9.6	3.4	14.4	--
LSD 0.05				5.6	5.4	0.8	0.9	2.7	2.4	30.5	--

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										2011	2-yr. Avg. bu/ac
G2 Genetics	5X-895	95	HXX/RR2	44.1	105.3	7.8	72.6	23.6	48.5	169.6	199.8
G2 Genetics	5H-597	97	HX1/RR2	41.9	98.6	8.1	72.9	24.5	50.3	155.9	192.3
G2 Genetics	5H-797	97	HX1/RR2	47.4	106.7	8.2	73.0	39.7	44.3	137.8	174.3
Renk	RK434VT3P	92	RR, Bt, CRW	43.9	102.4	8.3	72.3	20.7	52.6	180.1	204.3
Renk	RK302GTCBLLRW	90	RR,LL,Bt,CRW	45.3	98.8	8.5	72.5	18.4	49.2	102.2	--
Renk	RK334RR	90	RR	44.9	100.8	8.8	73.1	16.9	53.8	172.9	--
Seeds 2000	2904 GT	90	GT	44.3	103.1	7.8	73.2	17.9	51.2	143.0	--
Seeds 2000	2903GTCBLL	90	GTCBLL	43.5	104.1	8.1	72.5	20.0	50.9	184.2	204.2
Seeds 2000	9202 VT2P	92	VT DOUBLE PRO	41.1	99.4	7.9	73.5	17.4	54.1	195.3	--
Quality Seed Genetics	QSG 6190	90	CONV	30.1	95.3	9.4	72.3	23.6	44.7	81.6	--
Quality Seed Genetics	QSG 6095	95	CONV	50.6	108.1	8.7	72.4	24.4	51.2	165.0	--
Quality Seed Genetics	QSG 6094	95	CONV	38.8	94.9	9.1	72.4	30.9	43.0	51.6	--
Quality Seed Genetics	QSG 6095	95	RR	39.8	98.8	9.5	72.6	31.8	46.2	82.8	--
MEAN				41.5	100.2	8.3	72.8	20.2	52.0	153.3	--
C.V. (%)				9.7	3.9	6.8	0.9	9.6	3.4	14.4	--
LSD 0.05				5.6	5.4	0.8	0.9	2.7	2.4	30.5	--

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¹ Hybrid traits as reported by seed company when hybrids submitted for evaluation.