

**NDSU Carrington Research Extension Center
2012 Variety Trial Data**

Corn - Irrigated

Carrington (Page 1 of 3)

Brand	Hybrid	R.M.	Hybrid Traits ¹	Days to Silk	Ear Height inch	Plant Height inch	Stalk Lodge 0 to 9	Grain Protein %	Starch Content %	Harvest Moisture %	Test Weight lb/bu	----- Grain Yield -----	
												2012	2-yr. Avg.
												-----	-----
												bu/ac	bu/ac
Dekalb	DKC31-09	81	GENVT3PRO	78.0	42.7	110	0.3	7.3	74.0	14.2	59.3	201.5	--
Dekalb	DKC33-77	83	GENVT3PRO	78.0	42.7	106	0.0	8.1	72.6	14.8	59.0	205.1	--
Dyna-Gro Seed	D19RR91	79	RR2	76.3	44.9	107	0.8	8.7	72.5	13.9	60.5	182.4	--
Dyna-Gro Seed	D20VP73	80	VT2PRIB	78.0	41.7	107	0.0	8.1	72.7	14.0	60.1	188.1	--
Dyna-Gro Seed	D23VC35RIB	83	VT2PRIB	79.5	46.3	108	0.5	7.5	73.2	14.4	57.7	222.3	--
Dyna-Gro Seed	D26VP56	86	VT3P	79.3	43.9	105	0.3	7.3	73.6	15.0	59.0	212.7	--
G2 Genetics	5H-587	87	HX1/RR2	80.3	56.1	113	0.3	7.8	73.4	15.0	57.3	206.8	--
G2 Genetics	5H-289	89	HX1/RR2	79.8	45.9	111	0.8	7.8	73.3	15.3	58.4	200.3	--
G2 Genetics	5H-890	90	HX1/RR2	82.3	53.3	114	1.3	7.4	72.3	14.4	56.0	215.5	--
G2 Genetics	5X-193	93	HXX/RR2	81.5	50.2	110	0.5	7.5	73.6	15.6	56.2	209.9	--
G2 Genetics	5X-9402	94	HXX/RR2	80.0	48.4	115	0.5	7.4	73.5	15.3	56.3	218.7	--
G2 Genetics	5X-795	94	HXX/RR2	79.8	49.8	114	1.0	7.8	72.6	15.8	55.8	207.4	--
Hyland Seeds	8180	81	SmartStax	77.3	44.1	106	0.0	7.5	72.5	14.5	56.1	205.7	--
Hyland Seeds	8166	84	SmartStax	80.5	43.1	109	0.0	7.4	73.0	14.3	58.9	205.2	--
Hyland Seeds	8234	86	SmartStax	78.5	46.9	112	1.8	7.8	73.0	15.4	56.7	204.3	169.6
Hyland Seeds	8295	88	SmartStax	80.0	49.2	111	0.3	8.4	72.0	15.0	56.4	205.6	--
Northstar Genetics	X84384	84	RR	80.5	45.1	107	0.3	7.8	73.2	14.7	57.9	192.1	--
Northstar Genetics	90-101	90	GTCBLL	81.5	51.4	112	1.5	7.9	73.3	15.2	56.1	228.8	--
Northstar Genetics	90-590	90	VT2P	80.3	45.3	111	0.3	7.1	74.0	15.2	57.3	219.0	--
NuTech	5N-186	86	Ag3000GT	80.0	45.3	110	2.3	7.5	73.4	14.2	57.0	198.4	167.8
NuTech	3A8801	88	GT/CB/LL	80.0	46.7	111	0.8	7.6	73.1	15.9	57.4	197.7	--
NuTech	5B-290	90	GT/CB/LL	81.0	50.2	115	1.0	7.8	73.0	15.4	55.6	214.8	174.3
NuTech	5B9102	91	Ag3111	80.5	48.8	113	2.0	7.6	73.2	15.4	55.6	205.7	--
PFS	76F82	82	VT2P	79.5	49.8	112	0.3	8.8	72.2	14.3	60.6	179.5	153.4
MEAN				79.4	46.7	109.9	0.9	7.7	73.1	14.9	57.7	205.6	--
C.V. (%)				1.4	10.9	4.9	102.2	4.0	1.0	2.9	1.1	5.5	--
LSD 0.05				1.5	7.1	7.5	1.2	0.4	1.0	0.6	0.8	15.7	--

Planting Date = May 1 ; Harvest Date = October 16 ; Previous Crop = Soybean

**NDSU Carrington Research Extension Center
2012 Variety Trial Data**

Corn - Irrigated

Carrington (Page 2 of 3)

Brand	Hybrid	R.M.	Hybrid Traits ¹	Days to Silk	Ear Height inch	Plant Height inch	Stalk Lodge 0 to 9	Grain Protein %	Starch Content %	Harvest Moisture %	Test Weight lb/bu	----- Grain Yield -----	
												2012	2-yr. Avg. bu/ac
PFS	92G84	84	GT/CB/LL	79.8	46.3	113	1.8	7.6	73.3	14.3	59.2	212.1	--
PFS	76J86	86	VT2P	79.0	43.5	109	2.3	7.4	73.7	14.1	57.8	204.0	--
Pioneer	39v07	80	HX1, LL, RR2	76.0	47.6	107	1.5	8.6	72.0	14.3	58.5	180.7	159.1
Pioneer	P8193HR	81	HX1, LL, RR2	75.0	45.3	108	0.5	8.5	71.4	14.3	59.3	182.2	--
Proseed	1083 GTCB	83	GTCBLL	78.8	45.5	109	2.5	7.5	73.5	14.0	58.9	204.3	170.4
Proseed	1185 VT2P	85	VT2P	78.5	43.7	106	1.8	7.2	73.8	14.2	57.5	194.3	175.0
Proseed	1086 GTCB	86	GTCBLL	80.3	48.0	110	2.3	7.4	74.0	13.6	56.8	199.3	166.6
QSG	6385		CONVENTIONAL	79.5	45.5	109	1.5	8.5	72.2	16.1	57.8	181.9	--
QSG	6485		CONVENTIONAL	79.3	53.0	115	3.3	7.1	73.7	15.1	55.9	210.1	--
QSG	6390		CONVENTIONAL	80.8	52.4	119	2.3	7.4	73.7	16.1	56.7	211.3	--
QSG	6392		CONVENTIONAL		50.4	116	1.0	8.3	72.7	15.9	55.3	210.8	--
REA	2V550	85	GENVT3P	76.3	44.9	106	0.0	7.2	73.4	14.5	59.1	210.7	182.3
REA	2B404-RIB	85	GENVT2P	79.3	44.1	105	0.3	8.1	73.2	14.5	59.9	199.1	174.2
REA	2B721-RIB	86	GENVT2P	79.0	44.7	112	0.3	7.5	72.8	15.2	57.9	202.8	178.0
REA	2A689-RIB	86	GENSS	79.8	46.1	111	0.5	8.0	72.3	15.4	57.8	203.8	--
REA	2V870	87	GENVT3P	78.5	48.6	116	0.3	7.7	73.7	14.7	59.4	224.2	--
REA	3B266-RIB	89	GENVT2P	79.5	44.9	110	1.8	7.2	73.1	15.7	56.6	216.7	--
Renk	RK266VT3P	83	VT3P	80.3	47.0	106	0.0	7.3	73.5	14.9	58.8	216.4	--
Renk	RK268VT3	85	VT3	79.0	43.9	109	0.3	7.6	73.2	15.1	58.2	214.5	188.2
Seeds 2000	2852 GTCBLL	85	GTCBLL	78.8	42.7	108	2.0	7.6	73.4	14.4	57.9	200.1	170.6
Seeds 2000	8801 VT2P	88	VT Double Pro	78.3	47.2	110	1.3	7.6	73.4	14.4	58.0	203.2	--
Seeds 2000	2903 GTCBLL	90	GTCBLL	82.0	51.0	110	1.5	7.9	73.2	15.1	55.6	222.3	--
Stine	9200	84	VT3	80.0	44.5	112	0.3	7.4	72.9	15.0	57.2	205.8	--
Stine	9312	89	VT3	80.3	45.9	112	0.3	7.2	74.0	15.2	57.5	220.7	--
MEAN				79.4	46.7	109.9	0.9	7.7	73.1	14.9	57.7	205.6	--
C.V. (%)				1.4	10.9	4.9	102.2	4.0	1.0	2.9	1.1	5.5	--
LSD 0.05				1.5	7.1	7.5	1.2	0.4	1.0	0.6	0.8	15.7	--

Planting Date = May 1 ; Harvest Date = October 16 ; Previous Crop = Soybean

**NDSU Carrington Research Extension Center
2012 Variety Trial Data**

Corn - Irrigated

Carrington (Page 3 of 3)

Brand	Hybrid	R.M.	Hybrid Traits ¹	Days to	Ear	Plant	Stalk	Grain	Starch	Harvest	Test	----- Grain Yield -----	
				Silk	Height	Height	Lodge	Protein	Content	Moisture	Weight	2012	2-yr.
					inch	inch	0 to 9	%	%	%	lb/bu	bu/ac	-----
Thunder Seed	6084GT	84	GT	79.3	51.6	114	1.3	7.5	73.4	14.3	58.9	207.2	--
Thunder Seed	4085RRBT	85	RRBT	79.8	44.9	107	2.8	8.3	71.9	15.7	56.4	195.4	--
Thunder Seed	4286RR	86	RR	79.8	45.7	110	0.5	7.4	73.3	15.0	57.8	206.7	--
Wensman	W 8097	88	CONVENTIONA	79.3	46.1	110	0.8	7.3	73.3	14.6	58.7	206.6	--
Wensman	W 7110VT3PRO	90	VT3PRO	80.5	46.9	109	0.0	7.6	73.8	15.2	57.0	216.7	--
Wensman	W 8120VT2RIB	92	VT2PRO	80.0	46.1	107	0.0	7.3	73.4	15.1	57.4	227.9	188.9
Wensman	W 7140VT3PRO	93	VT3PRO	79.5	43.7	108	0.3	7.6	73.8	15.8	59.0	213.7	188.3
MEAN				79.4	46.7	109.9	0.9	7.7	73.1	14.9	57.7	205.6	--
C.V. (%)				1.4	10.9	4.9	102.2	4.0	1.0	2.9	1.1	5.5	--
LSD 0.05				1.5	7.1	7.5	1.2	0.4	1.0	0.6	0.8	15.7	--

Planting Date = May 1 ; Harvest Date = October 16 ; Previous Crop = Soybean

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