

**NDSU Carrington Research Extension Center
2007 Variety Trial Data**

Corn - Irrigated										Carrington (Page 1 of 2)		
Brand	Hybrid	R.M.	Days	Ear	Plant	Grain	Starch	Harvest	Test	----- Grain Yield -----		
			to Silk	Height	Height	Protein	Content	Moisture	Weight	2007	2-yr.	3-yr.
			inch	inch	inch	%	%	%	lb/bu	bu/ac	bu/ac	bu/ac
Proseed	581 RRBTCRW	83	83.5	37.3	94.8	9.2	69.8	17.9	57.6	152.1	157.1	--
Proseed	786 Bt LL	86	82.3	37.4	95.1	9.2	69.7	15.9	56.3	165.5	--	--
Proseed	787 RR CRW	87	81.3	34.6	92.7	9.0	70.1	16.9	56.8	140.6	--	--
Dairyland	Stealth - 7184	84	81.8	39.4	95.5	8.6	69.7	18.4	58.3	133.4	--	--
Kruger	1082RR	82	81.8	38.4	88.6	9.2	70.2	18.4	60.4	134.5	--	--
Kruger	1584RR	84	82.5	35.5	90.7	9.4	69.8	18.0	58.4	147.7	159.4	--
Kruger	1086RR	86	82.5	39.2	100.5	8.9	70.1	16.5	57.7	145.3	--	--
Kruger	1087RR	87	81.3	38.1	95.5	8.8	70.5	17.8	58.8	140.5	--	--
Kruger	2087RR/YGCB	87	81.3	38.2	96.5	9.3	69.4	18.9	58.8	145.7	--	--
Kruger	1490RR	90	82.3	43.5	98.9	9.2	69.5	18.3	58.6	159.5	--	--
Kruger	2090RR/YGCB	90	82.5	37.7	96.2	8.9	70.2	18.9	56.9	151.2	--	--
Wensman	W6081RR	79	80.5	34.6	91.9	9.1	69.9	16.2	57.0	119.1	--	--
Wensman	W6082BtRR	80	81.5	36.1	88.7	9.1	69.6	17.1	57.0	149.7	152.4	152.7
Wensman	W6084BtRR	84	82.0	38.8	96.3	8.9	69.9	18.4	58.0	164.6	167.9	--
Wensman	W7087BtRWRR	86	82.5	40.4	95.7	9.3	69.5	17.9	57.6	157.6	164.4	--
Wensman	W6087RR	86	82.0	36.7	96.3	9.0	70.6	17.3	57.0	120.3	--	--
Wensman	W5105Bt	91	82.3	42.3	102.2	9.0	70.1	18.3	58.0	172.9	--	--
Hyland	HL B266	88	84.5	38.4	90.0	8.8	70.3	18.4	58.2	166.0	171.6	--
Hyland	HL B264	85	82.8	38.9	97.0	8.9	69.0	17.0	57.2	153.8	162.5	153.2
Hyland	HL B33R	88	84.5	38.3	90.2	8.6	70.5	18.8	58.5	146.6	--	--
Gold Country Seed	83-02 R	83	82.0	37.4	96.4	9.0	69.6	16.2	57.6	139.5	159.2	147.6
Gold Country Seed	84-02 R	85	81.5	39.4	96.3	8.8	70.0	17.3	58.5	138.1	--	--
Pioneer Brand	39D85	87	82.3	39.0	96.2	9.0	69.7	17.4	59.4	133.0	--	--
Pioneer Brand	39B79	88	82.3	40.9	96.8	9.3	69.7	18.4	56.5	129.2	--	--
Pioneer Brand	39K19	84	81.3	38.5	94.8	9.7	69.3	16.4	59.3	143.9	--	--
Mycogen	2K154	83	82.0	37.0	88.9	9.2	69.7	18.5	60.7	151.5	--	--
Mycogen	2P174	85	82.0	35.5	92.2	9.3	69.8	19.4	58.3	161.6	167.0	--
Seeds 2000	2821 RR Bt	82	83.3	36.4	96.7	8.8	70.4	18.0	57.3	137.7	158.3	160.5
Renk	RK288RRYGCB	86	83.5	37.6	98.2	9.0	69.9	18.2	57.2	170.1	--	--
Renk	RK224RR	83	83.0	34.2	91.4	9.3	70.3	18.4	58.7	161.4	--	--
Renk	RK224RRYGCB	83	82.8	34.7	91.5	9.1	70.1	18.8	58.7	155.8	--	--
Renk	RK268RRYGRW	85	81.5	37.4	94.3	9.0	70.4	17.7	56.8	139.1	--	--
Peterson Farms Seed	PFS 25F84	84	81.0	35.6	89.0	9.2	69.6	17.3	57.5	130.4	--	--
Peterson Farms Seed	PFS 34M83	83	81.5	37.5	96.9	8.8	70.0	19.2	58.3	142.6	157.3	--
Peterson Farms Seed	PFS 27L84	84	81.0	36.0	87.7	9.6	69.6	16.9	53.9	143.5	--	--
MEAN			82.2	37.6	94.9	9.0	69.9	18.1	57.5	148.0	--	--
C.V.%			0.9	5.9	3.5	4.3	1.0	4.6	1.2	11.6	--	--
LSD.05			1.0	3.1	4.6	0.5	0.9	1.2	1.0	23.8	--	--

Planting Date = May 4 ; Harvest Date = November 7 ; Previous Crop = Soybean

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Corn - Irrigated

Carrington (Page 2 of 2)

Brand	Hybrid	R.M.	Days to Silk	Ear Height	Plant Height	Grain Protein	Starch Content	Harvest Moisture	Test Weight	----- Grain Yield -----		
										2007	2-yr. Avg.	3-yr. Avg.
										lb/bu	bu/ac	bu/ac
Peterson Farms Seed	PFS 56E85	85	83.3	34.4	93.7	8.8	70.2	18.4	57.2	134.1	--	--
Jung Seed Genetics	4171 RR/YGCB	82	81.8	40.0	97.6	9.4	68.9	18.8	58.5	146.7	--	--
Jung Seed Genetics	3215 RR	87	81.5	39.0	94.7	9.0	69.6	18.4	58.1	131.2	--	--
Jung Seed Genetics	4183 RR/GYCB	84	82.0	39.4	99.1	9.2	69.9	17.9	57.9	158.3	--	--
Jung Seed Genetics	3206 RR	87	81.5	34.7	92.9	8.9	70.6	17.6	57.0	155.7	--	--
Dekalb	DKC33-11	83	81.0	39.9	94.8	10.0	69.4	17.9	58.8	153.5	146.6	142.9
Dekalb	DKC35-18	85	81.5	35.4	94.9	9.6	69.8	17.2	58.7	138.6	--	--
Dekalb	DKC38-33	88	81.8	38.1	98.8	8.6	70.3	19.8	57.7	168.2	183.9	--
Dekalb	DKC40-08	90	84.5	39.3	97.2	8.7	70.1	18.5	57.0	156.8	--	--
Integra Seed	Int 6385R	85	81.3	33.4	90.6	9.0	70.4	17.3	59.4	128.8	--	--
Integra Seed	Int 6385RB	85	82.0	34.9	91.5	8.8	70.1	17.5	58.9	153.1	--	--
Integra Seed	Int 65D85 RB	85	81.3	32.8	88.7	9.2	69.1	16.8	57.0	130.7	--	--
Integra Seed	Int 6683 R	83	81.3	38.3	97.0	8.9	70.2	17.7	58.1	148.3	--	--
NuTech	3T-082 VT3	82	81.0	35.2	94.0	9.2	68.3	22.0	59.4	144.7	--	--
NuTech	3C-882 RR/YGCB	82	80.8	35.2	91.5	9.3	69.3	16.7	57.8	138.4	--	--
NuTech	3C-883 RR/YGCB	83	80.8	39.4	97.2	9.0	69.9	18.9	58.9	159.7	--	--
NuTech	3W-484 RR/YGRW	84	81.3	35.8	97.8	9.3	69.7	17.1	57.0	136.3	--	--
NuTech	3C-484 RR/YGCB	84	81.8	37.2	95.7	9.0	70.0	17.4	56.8	153.2	--	--
NuTech	3C-484A RR	84	81.5	35.6	96.1	9.0	70.5	17.2	56.6	145.0	--	--
NuTech	1B-186 CB/LL	86	82.3	40.9	99.9	8.9	70.1	18.3	57.1	145.6	--	--
NuTech	3A-389 RR	88	84.0	40.8	96.0	8.6	70.2	18.8	56.1	148.4	--	--
NuTech	3A-090 RR	89	83.5	38.1	95.4	8.6	70.3	17.9	56.6	142.9	--	--
NuTech	3A-191 RR	90	83.3	36.2	97.5	8.7	70.9	19.3	56.6	152.7	--	--
NuTech	3C-191 RR/YGCB	90	84.3	39.8	99.2	8.9	70.2	19.5	56.1	142.6	--	--
NuTech	3P-191 RR/YGPL	90	84.0	40.4	98.6	9.3	70.2	20.5	55.6	168.5	--	--
NuTech	3A-391 RR	90	82.0	37.8	96.0	8.6	70.3	18.4	56.6	133.8	--	--
NuTech	3A-791 RR	90	82.8	36.1	96.3	9.0	70.0	19.7	57.8	166.8	--	--
NuTech	3A-093 RR	91	82.8	36.3	95.7	9.0	70.4	20.9	56.8	170.0	--	--
NuTech	3T-393 VT3	91	85.5	39.7	97.0	9.1	69.4	19.2	57.0	175.4	--	--
Dahlco	2147 RR/Bt	84	83.3	37.7	99.2	9.1	69.9	18.3	57.2	147.1	158.8	--
Dahlco	2075 RR/Bt	76	82.0	36.0	86.9	9.5	69.0	18.4	59.8	149.6	146.6	--
MEAN			82.2	37.6	94.9	9.0	69.9	18.1	57.5	148.0	--	--
C.V.%			0.9	5.9	3.5	4.3	1.0	4.6	1.2	11.6	--	--
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