

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

Corn - Dryland

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Brand	Hybrid	R.M.	Ear	Plant	Stalk	Grain	Starch	Harvest	Test	Grain
			Height	Height	Lodge	Protein	Content	Moisture	Weight	Yield
			inch	inch	0 to 9	%	%	%	lb/bu	bu/ac
Proseed	581 RRBTCRW	83	38.0	98.6	0.0	9.2	69.3	15.8	60.4	160.0
Proseed	786 Bt LL	86	36.8	94.1	0.0	8.3	69.8	15.4	57.3	164.0
Proseed	787 RR CRW	87	36.2	93.9	0.0	8.9	69.7	15.1	58.8	172.6
Proseed	P92 RR Bt CRW	90	38.6	95.3	0.0	8.7	69.9	16.8	59.2	179.8
Kruger	1082RR	82	36.2	93.1	0.0	8.9	70.3	15.3	62.0	162.7
Kruger	1584RR	84	34.6	94.3	0.0	8.8	69.8	16.2	60.6	172.4
Kruger	1086RR	86	39.8	96.1	0.0	8.9	69.2	16.1	58.6	173.9
Kruger	1087RR	87	37.8	99.4	0.0	8.8	69.4	15.3	61.1	161.7
Kruger	2087RR/YGCB	87	37.8	97.2	0.0	8.7	69.4	15.2	60.2	141.6
Kruger	1490RR	90	38.2	96.1	0.0	9.3	68.6	15.6	60.2	192.0
Kruger	2090RR/YGCB	90	36.8	93.9	0.0	8.3	70.0	16.0	58.7	155.9
Wensman	W6084BtRR	84	38.2	96.7	0.0	8.9	69.5	15.7	60.6	156.6
Wensman	W7087BtRWRR	86	38.2	98.6	0.0	9.1	69.0	16.1	60.1	167.9
Wensman	W6087RR	86	36.4	96.1	0.0	8.9	69.7	15.5	58.9	159.7
Wensman	W5105Bt	91	41.5	98.4	0.5	8.5	70.4	15.8	58.3	188.8
Wensman	W6117BtRR	92	35.8	96.1	1.3	8.5	70.8	17.1	57.5	145.6
Wensman	W7118VT3	92	39.6	101.0	0.0	8.5	70.0	16.7	57.3	163.8
Wensman	W4141Bt	93	40.7	102.8	0.0	8.4	70.4	16.3	59.5	188.1
Wensman	W7195BtRWRR	95	39.4	99.2	0.8	9.0	70.2	17.5	58.7	199.2
Hyland	HL B38R	92	40.6	99.0	0.0	8.8	69.3	17.0	58.3	184.8
Hyland	HL R234	92	37.2	100.0	0.0	8.7	70.0	17.7	58.2	170.6
Hyland	HL B33R	88	34.4	91.7	0.0	8.0	70.8	17.3	59.0	176.9
Gold Country Seed	89-02 R	89	36.6	94.9	0.0	9.6	68.5	16.0	61.4	140.2
Pioneer Brand	39B79	88	38.2	99.8	0.0	8.9	69.1	16.6	58.2	166.4
Pioneer Brand	38M58	94	39.8	100.2	0.0	8.3	69.5	17.4	59.7	191.2
Pioneer Brand	38K47	94	42.3	100.4	0.0	9.2	68.9	16.3	58.9	161.6
Pioneer Brand	38R51	93	39.4	94.9	0.0	8.9	69.9	17.7	57.6	182.7
Mycogen	2P172	84	36.2	96.3	0.0	8.6	69.5	16.1	60.5	173.2
Mycogen	2P174	85	35.6	94.3	0.0	8.6	69.8	16.5	60.7	175.0
Mycogen	2J271	87	37.6	101.0	0.0	8.5	69.3	15.9	60.0	168.5
Mycogen	2J272	88	40.9	101.0	0.0	8.2	69.4	16.3	60.3	172.4
Mycogen	2D326	92	38.0	99.8	0.8	8.8	70.5	17.2	58.7	171.3
NK Brand	N16-M1	82	39.6	99.6	0.0	8.4	70.3	15.4	60.1	153.7
NK Brand	N22-C2	87	36.2	98.2	0.0	9.5	69.5	16.2	60.0	167.1
Renk	RK438RRYGCB	92	40.6	101.0	2.5	8.6	70.5	17.0	57.8	180.7
Renk	RK288RRYGCB	86	39.2	98.2	0.0	8.9	69.6	15.7	59.1	165.3
MEAN			37.9	97.7	0.1	8.7	69.7	16.2	59.2	168.7
C.V.%			6.5	4.7	533	4.5	1.0	3.9	1.5	10.8
LSD.05			3.4	6.4	0.8	0.5	0.95	0.9	1.2	25.2

Planting Date = May 2 ; Harvest Date = November 5-6 ; Previous Crop = Soybean

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Brand	Hybrid	R.M.	Ear	Plant	Stalk	Grain	Starch	Harvest	Test	Grain
			Height	Height	Lodge	Protein	Content	Moisture	Weight	Yield
			inch	inch	0 to 9	%	%	%	lb/bu	bu/ac
Renk	RK268RRYGRW	85	34.4	95.1	0.0	8.9	69.9	14.9	58.7	165.7
Peterson Farms Seed	PFS 25F84	84	36.4	92.5	0.0	8.8	69.0	16.4	60.0	204.6
Peterson Farms Seed	PFS 34M83	83	39.4	101.6	0.0	8.7	69.3	15.5	60.6	153.7
Peterson Farms Seed	PFS 27L84	84	36.2	93.7	0.0	8.9	69.1	15.9	56.3	182.2
Peterson Farms Seed	PFS 56E85	85	38.0	97.2	1.0	8.9	69.5	15.8	60.2	170.2
Legend Seeds	LR9483 RRYGt	83	37.4	101.6	0.0	9.1	69.5	16.0	59.9	143.6
Legend Seeds	LR9584 RB	84	38.2	100.2	0.0	8.6	69.1	15.6	60.0	147.4
NuTech	3T-082 VT3	82	40.4	99.8	0.0	9.5	67.6	16.7	62.6	172.0
NuTech	3C-882 RR/YGCB	82	39.4	96.1	0.0	8.9	68.8	14.8	59.3	149.6
NuTech	3C-883 RR/YGCB	83	40.0	101.6	0.0	8.9	69.2	15.4	60.3	122.6
NuTech	3W-484 RR/YGRW	84	33.1	95.9	0.0	9.0	69.9	15.3	59.0	185.6
NuTech	3C-484 RR/YGCB	84	36.0	96.5	0.0	8.6	70.0	15.3	58.7	164.8
NuTech	3C-484A RR	84	33.9	98.2	0.0	8.3	70.1	15.6	58.4	165.4
NuTech	1B-186 CB/LL	86	41.1	103.0	0.0	8.1	70.3	16.0	58.6	168.1
NuTech	3A-389 RR	88	39.4	93.5	0.0	8.3	69.7	17.5	58.1	192.2
NuTech	3A-090 RR	89	38.0	95.3	0.0	7.9	70.3	15.8	58.3	177.4
NuTech	3A-191 RR	90	38.2	100.6	0.0	8.2	70.2	16.6	58.4	170.8
NuTech	3C-191 RR/YGCB	90	37.2	102.0	0.0	8.5	70.4	17.0	58.3	177.1
NuTech	3P-191 RR/YGPL	90	37.2	98.8	0.0	9.0	69.8	17.0	58.7	180.0
NuTech	3A-391 RR	90	37.2	98.4	0.0	8.3	69.6	16.3	58.7	157.9
NuTech	3A-791 RR	90	37.4	98.4	0.0	8.0	70.0	16.9	58.3	160.6
NuTech	3A-093 RR	91	36.2	96.7	0.0	8.8	69.9	17.7	57.9	189.0
NuTech	3T-393 VT3	91	40.0	98.6	0.0	8.5	69.4	16.6	56.7	180.0
Dahlco	2147 RR/Bt	84	37.8	100.0	0.0	8.7	69.7	15.8	59.5	152.3
Dahlco	3920 RRYG+	92	38.8	100.2	0.0	8.7	70.2	16.5	58.7	177.6
MEAN			37.9	97.7	0.1	8.7	69.7	16.2	59.2	168.7
C.V.%			6.5	4.7	533	4.5	1.0	3.9	1.5	10.8
LSD.05			3.4	6.4	0.8	0.5	0.95	0.9	1.2	25.2

Planting Date = May 2 ; Harvest Date = November 5-6 ; Previous Crop = Soybean

Lodging Score: 0 = no lodging; 9 = plants lying flat.