

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

Corn - Dryland

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											----- Grain Yield -----	
Brand	Hybrid	Days R.M.	Ear to Silk	Plant Height	Grain Height	Grain Protein	Starch Content	Harvest Moisture	Test Weight	2-yr. 2007	3-yr.	
											Avg.	Avg.
											lb/bu	bu/ac
Proseed	678 RR	78	80.5	35.9	82.7	10.7	68.0	20.2	58.3	117.9	102.8	--
Proseed	781 RR	81	80.8	35.5	80.3	10.1	69.2	20.5	56.2	162.4	--	--
Proseed	581 RRBTCRW	83	83.5	39.1	85.2	9.8	68.5	22.2	58.9	141.7	--	--
Proseed	786 Bt LL	86	81.8	33.5	82.7	9.9	68.2	20.8	57.6	172.8	--	--
Proseed	787 RR CRW	87	80.8	33.3	86.9	9.3	69.3	20.3	57.9	146.4	--	--
Dairyland	Stealth - 7184	84	81.0	37.1	86.1	9.7	68.3	21.2	58.8	153.6	--	--
Kruger	1082RR	82	82.3	35.8	81.9	10.4	68.7	21.6	61.9	160.4	--	--
Kruger	1584RR	84	81.8	31.5	79.5	9.6	69.2	20.9	59.1	154.3	131.9	--
Kruger	1086RR	86	84.5	37.8	85.2	9.3	69.5	20.6	58.7	151.1	--	--
Kruger	1087RR	87	80.3	34.4	84.2	9.4	69.3	20.7	60.2	146.9	--	--
Kruger	2087RR/YGCB	87	81.0	36.6	87.7	9.4	69.0	21.1	59.3	152.2	--	--
Kruger	1490RR	90	83.8	38.1	89.6	9.2	69.2	22.6	58.6	184.5	--	--
Kruger	2090RR/YGCB	90	82.0	36.8	86.0	9.2	69.9	20.3	58.4	155.5	--	--
Wensman	W6081RR	79	79.8	35.0	83.9	9.8	68.1	18.8	58.5	136.4	--	--
Wensman	W6082BtRR	80	79.8	35.3	84.1	9.7	68.4	18.3	58.0	152.3	122.0	122.3
Wensman	W6084BtRR	84	81.0	37.4	88.5	9.2	69.1	20.8	59.1	156.2	132.0	--
Wensman	W7087BtRWRR	86	84.0	39.5	88.4	9.6	69.2	21.0	59.0	166.6	127.0	--
Wensman	W6087RR	86	81.5	35.6	88.6	8.9	70.1	21.5	57.9	172.8	--	--
Wensman	W5105Bt	91	82.5	37.8	90.9	9.1	70.4	22.0	58.3	188.6	--	--
Hyland	HL B266	88	85.0	35.8	82.3	8.7	70.3	21.2	58.7	181.6	156.3	--
Hyland	HL B264	85	83.3	38.9	87.8	9.1	69.9	20.6	58.5	156.7	123.0	115.1
Hyland	HL B38R	92	86.0	37.7	85.6	9.1	69.7	24.4	57.7	161.0	--	--
Hyland	HL R234	92	85.8	38.2	92.6	9.2	70.1	26.5	55.5	177.9	147.4	--
Hyland	HL B33R	88	84.0	32.8	78.7	8.8	70.0	21.2	58.4	165.8	--	--
Gold Country Seed	83-02 R	83	81.8	33.6	81.7	9.1	69.6	20.4	58.8	145.5	117.6	112.6
Gold Country Seed	84-02 R	85	81.0	34.3	84.9	9.5	69.4	19.8	59.4	144.5	--	--
Pioneer Brand	39D85	87	82.0	37.0	88.4	10.0	69.0	20.1	60.0	162.4	--	--
Pioneer Brand	39B79	88	81.5	40.0	89.7	10.3	69.1	23.4	56.0	147.1	--	--
Pioneer Brand	39K19	84	82.0	36.9	86.3	10.8	68.7	20.4	61.0	154.4	--	--
Mycogen	2J086	80	77.0	34.0	87.6	10.3	68.6	19.5	58.5	138.1	108.1	109.5
Mycogen	2K152	82	81.3	38.2	83.9	10.1	69.5	21.3	61.3	164.6	--	--
Mycogen	2K154	83	82.0	38.7	87.4	10.1	68.9	21.9	61.2	179.1	--	--
Mycogen	2P172	84	81.8	34.4	81.3	9.9	68.9	19.6	60.6	171.7	130.3	127.0
Mycogen	2P174	85	81.3	34.6	87.1	10.2	68.4	21.1	60.5	162.8	130.8	--
NK Brand	N16-M1	82	79.3	35.9	84.2	9.6	69.6	19.0	59.5	141.2	123.7	120.0
MEAN			81.6	35.7	85.7	9.5	69.2	21.1	58.8	156.3	--	--
C.V.%			1.5	6.7	4.2	3.4	0.9	7.9	1.4	10.0	--	--
LSD.05			1.7	3.3	5.0	0.5	0.9	2.3	1.1	21.6	--	--

Planting Date = May 3 ; Harvest Date = November 1-2 ; Previous Crop = Spring Wheat

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Brand	Hybrid	----- Grain Yield -----										
		R.M.	Days to Silk	Ear Height	Plant Height	Grain Protein	Starch Content	Harvest Moisture	Test Weight	2-yr. Avg.	3-yr. Avg.	
				inch	inch	%	%	%	lb/bu	bu/ac	bu/ac	
NK Brand	N22-C2	87	84.3	35.5	88.1	10.1	69.5	21.7	59.2	159.9	123.2	--
Seeds 2000	2821 RR	82	81.3	34.5	83.9	9.0	69.1	19.8	59.2	156.0	112.5	115.9
Seeds 2000	x2862	86	82.0	32.1	84.3	10.0	68.7	22.9	56.4	154.1	--	--
Renk	RK288RRYGCB	86	83.0	37.0	87.4	9.3	69.6	20.7	58.9	142.3	--	--
Renk	RK224RR	83	81.5	34.2	85.2	9.7	69.3	20.9	60.5	165.4	--	--
Renk	RK224RRYGCB	83	82.0	33.9	84.0	9.7	68.7	21.8	60.1	156.7	--	--
Renk	RK268RRYGRW	85	80.3	33.5	86.5	9.1	69.6	19.0	57.8	155.0	--	--
Peterson Farms Seed	PFS 25F84	84	80.3	34.4	81.6	9.6	68.8	21.7	58.5	160.9	--	--
Peterson Farms Seed	PFS 34M83	83	80.0	36.0	88.9	9.5	68.8	20.6	59.3	159.3	132.7	--
Peterson Farms Seed	PFS 27L84	84	81.0	35.8	83.4	10.2	68.5	19.7	56.5	149.5	--	--
Peterson Farms Seed	PFS 56E85	85	82.5	35.5	86.6	9.2	69.3	19.4	59.4	159.6	--	--
Dyna-Gro	51P97	81	77.5	34.7	85.8	10.0	67.8	23.5	60.2	142.3	--	--
Dyna-Gro	51B27	82	82.5	36.7	84.7	9.3	70.1	20.5	59.4	153.8	--	--
Dyna-Gro	51P15	85	80.8	36.2	87.1	10.1	68.4	21.1	60.8	174.4	144.4	--
Jung Seed Genetics	4171 RR/YGCB	82	79.3	35.5	84.8	9.3	69.3	20.9	59.6	157.2	--	--
Jung Seed Genetics	3215 RR	87	81.8	33.5	85.4	9.4	68.8	22.7	58.8	157.5	--	--
Jung Seed Genetics	4183 RR/GYCB	84	81.0	36.6	89.7	9.4	69.1	21.6	58.6	181.6	--	--
Jung Seed Genetics	3206 RR	87	80.8	35.2	86.8	9.6	69.4	20.8	58.3	141.0	--	--
Legend Seeds	LR9780 RB	80	82.0	38.0	94.4	9.6	69.5	21.6	58.5	166.1	--	--
Legend Seeds	LR9483 RRYGt	83	82.8	34.5	84.3	8.8	70.0	21.6	58.4	149.9	114.5	--
Legend Seeds	LR9584 RB	84	81.0	37.1	88.2	9.6	69.0	20.2	59.4	156.4	--	--
Dekalb	DKC29-98	79	76.8	33.1	80.8	10.4	68.0	18.9	60.5	131.0	--	--
Dekalb	DKC33-11	83	79.3	40.1	86.0	10.5	68.4	19.6	60.5	142.5	112.7	113.0
Dekalb	DKC35-18	85	79.5	33.6	85.3	10.2	68.5	20.0	59.9	148.3	--	--
Dekalb	DKC35-51	85	79.3	37.0	85.6	9.6	68.4	19.7	58.9	150.8	121.0	120.9
Dekalb	DKC38-33	88	81.0	34.8	88.2	9.1	69.4	20.9	59.2	174.2	134.7	--
Legacy	L2020	82	81.3	36.9	86.4	9.0	69.7	20.7	59.0	162.0	--	--
Legacy	L2080	85	81.5	32.8	82.5	9.0	69.3	19.6	59.2	146.1	--	--
Legacy	L2927	90	82.5	36.9	87.5	9.1	70.0	21.6	58.2	178.8	--	--
WRV	2482 RR/Bt	82	82.3	35.2	87.3	9.5	69.6	19.9	59.1	157.1	113.9	108.3
WRV	2490 RR/Bt	90	83.0	37.0	86.0	9.2	70.6	23.2	57.7	171.3	143.4	142.7
WRV	2781 RR/Bt	81	80.0	34.7	84.8	10.0	68.8	19.5	56.9	175.6	--	--
WRV	2887 Bt	87	80.5	35.7	83.1	10.1	68.4	22.9	57.8	169.3	--	--
Crow's	1505 R	88	80.3	36.2	86.8	9.5	69.2	20.7	60.1	133.4	--	--
Crow's	1683 S	92	82.0	35.8	88.1	9.5	68.6	23.2	59.2	148.6	--	--
MEAN			81.6	35.7	85.7	9.5	69.2	21.1	58.8	156.3	--	--
C.V.%			1.5	6.7	4.2	3.4	0.9	7.9	1.4	10.0	--	--
LSD.05			1.7	3.3	5.0	0.5	0.9	2.3	1.1	21.6	--	--

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Brand	Hybrid	----- Grain Yield -----										
		R.M.	Days to Silk	Ear Height	Plant Height	Grain Protein	Starch Content	Harvest Moisture	Test Weight	2-yr. Avg.	3-yr. Avg.	
				inch	inch	%	%	%	lb/bu	-----	bu/ac	-----
Integra Seed	Int 6385R	85	81.8	34.0	84.7	9.8	68.8	21.1	60.1	147.4	127.9	126.9
Integra Seed	Int 6385RB	85	81.0	34.7	87.3	10.1	68.6	22.0	60.2	166.9	--	--
Integra Seed	Int 65D85 RB	85	79.8	34.8	85.4	9.6	68.5	20.0	58.4	146.2	--	--
Integra Seed	Int 6683 R	83	80.8	36.8	86.0	9.4	69.4	22.0	58.9	147.7	117.9	119.0
Integra Seed	Int 9311 R	81	79.0	34.2	84.8	10.3	68.4	21.0	59.7	139.2	--	--
Integra Seed	Int 9361 R	86	81.0	34.4	87.0	9.0	69.8	20.3	57.8	152.5	--	--
Integra Seed	Int 9352 R	85	81.0	38.1	88.2	9.2	68.9	20.3	60.2	158.5	--	--
NuTech	3T-082 VT3	82	78.8	33.5	86.9	10.0	66.9	23.8	60.0	141.4	--	--
NuTech	3C-882 RR/YGCB	82	80.3	35.1	85.8	9.7	68.1	19.4	58.4	135.5	--	--
NuTech	3C-883 RR/YGCB	83	81.0	35.3	87.6	9.5	69.0	20.3	59.3	150.9	--	--
NuTech	3W-484 RR/YGRW	84	80.5	34.6	86.4	9.5	69.2	19.0	58.5	153.0	--	--
NuTech	3C-484 RR/YGCB	84	81.0	32.0	84.3	9.4	69.8	19.6	58.2	149.2	--	--
NuTech	3C-484A RR	84	82.3	32.9	83.2	9.4	69.3	20.1	58.2	160.3	--	--
NuTech	1B-186 CB/LL	86	81.8	36.6	85.8	9.6	69.0	20.4	59.0	139.3	--	--
NuTech	3A-389 RR	88	83.5	38.9	88.1	8.6	70.0	25.1	57.7	167.4	--	--
NuTech	3A-090 RR	89	83.0	36.1	86.8	8.8	69.8	22.9	57.5	166.0	--	--
NuTech	3A-191 RR	90	83.8	37.1	87.2	8.9	70.4	21.9	57.7	156.3	--	--
NuTech	3C-191 RR/YGCB	90	82.3	37.8	88.7	8.9	70.5	24.9	56.9	151.5	--	--
NuTech	3P-191 RR/YGPL	90	84.5	39.1	88.8	9.2	70.6	22.4	57.8	174.8	--	--
NuTech	3A-391 RR	90	81.0	37.3	93.0	8.6	70.1	23.0	56.8	150.6	--	--
NuTech	3A-791 RR	90	81.8	34.6	85.2	9.2	69.3	21.8	58.4	165.7	--	--
NuTech	3A-093 RR	91	84.0	35.3	84.1	9.0	69.9	24.4	57.5	163.6	--	--
NuTech	3T-393 VT3	91	85.5	37.9	83.9	8.9	70.2	22.9	57.4	179.0	--	--
Dahlco	2075 RR/Bt	76	81.0	29.9	78.3	9.7	69.0	20.6	59.8	132.3	112.0	--
Dahlco	2147 RR/Bt	84	83.0	34.7	87.2	9.2	69.5	21.9	58.4	150.9	114.7	--
Dahlco	3920 RRYG+	92	83.5	34.3	84.8	9.1	70.3	22.8	57.3	169.3	--	--
Proseed	582BT11		80.3	34.4	76.2	10.0	68.8	20.3	60.2	144.3	111.8	116.6
	MEAN		81.6	35.7	85.7	9.5	69.2	21.1	58.8	156.3	--	--
	C.V.%		1.5	6.7	4.2	3.4	0.9	7.9	1.4	10.0	--	--
	LSD.05		1.7	3.3	5.0	0.5	0.9	2.3	1.1	21.6	--	--

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