

**NDSU Carrington Research Extension Center
2006 Variety Trial Data**

Corn - Dryland	Carrington (Page 1 of 3)
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Brand	Hybrid	R.M.	Days	Ear	Plant	Harvest	Test	--- Grain Yield ---	
			to Silk	Height	Height	Moisture	Weight	2006	2-yr. Avg.
				inch	inch	%	lb/bu	-----	bu/ac -----
Wensman	W6077RR	79	70.0	35.6	80.5	16.2	57.3	75.5	81.5
Wensman	W6082BtRR	82	68.8	36.4	82.3	15.3	57.3	91.6	107.3
Wensman	W6084BtRR	84	70.3	39.0	88.6	16.0	56.8	107.7	--
Wensman	W6086BtRR	85	71.8	41.1	95.7	15.8	56.9	87.6	--
Wensman	W7087BtRWRR	85	74.3	37.0	80.5	16.8	55.1	87.3	--
Seeds 2000	2821 RRBt	83	73.5	37.8	83.5	16.2	55.5	68.9	95.9
Kruger	0180	80	70.0	37.4	84.3	16.5	56.9	99.4	--
Kruger	1780RR	81	68.8	33.1	78.9	16.2	57.4	105.2	--
Kruger	1182RR	82	70.5	35.2	86.0	16.2	57.1	106.8	--
Kruger	1584RR	84	71.8	34.4	82.5	15.6	57.4	109.5	--
Kruger	2585RR/YGCB	85	72.5	37.4	88.6	15.8	56.9	74.9	--
Kruger	6585TS	85	73.0	39.4	85.6	16.8	56.2	83.6	--
Kruger	1587RR	87	70.0	35.4	81.3	16.3	57.0	95.3	--
Kruger	2288RR/YGCB	88	74.5	40.6	88.8	19.2	55.5	80.2	--
Dairyland Seed	Stealth-7191	91	74.5	37.0	78.9	16.8	55.9	124.2	131.9
Dairyland Seed	Stealth-7685	86	72.3	40.0	85.2	16.4	56.9	58.5	--
Proseed	678	78	68.3	38.0	80.5	15.3	55.2	87.6	--
Proseed	680HX	80	68.8	36.2	80.7	15.2	54.2	109.0	--
Proseed	RRBt581	81	72.0	39.2	86.0	16.1	56.1	89.3	102.4
Proseed	583	83	69.3	32.9	74.2	18.0	55.5	83.0	92.0
Proseed	583RRBt	84	71.3	38.0	84.1	16.1	55.5	64.4	--
Proseed	686	86	72.3	34.1	80.7	16.2	55.4	105.5	--
Proseed	686HX	86	72.8	33.9	83.1	17.2	56.0	120.2	--
Proseed	582 Bt 11	82	68.8	32.3	71.9	15.8	59.2	79.2	102.8
Pioneer	39D82	87	69.3	39.2	86.2	16.6	55.4	95.3	112.2
Pioneer	38K46	93	71.5	37.0	81.7	16.6	53.7	98.5	--
Pioneer	38R50	90	68.8	37.2	85.6	16.3	55.7	107.0	--
Mycogen Seeds	2J086	80	68.5	39.4	81.9	16.2	55.8	78.1	95.2
Mycogen Seeds	2P172	84	70.8	34.4	79.9	15.6	55.6	88.8	104.6
Mycogen Seeds	2P174	84	71.8	33.9	82.1	15.6	56.1	98.7	--
Mycogen Seeds	X25102	83	73.3	35.4	80.5	16.3	57.5	90.3	--
Hyland Seeds	HL B266	88	74.3	33.9	79.3	16.2	57.0	131.0	--
Hyland Seeds	HL B264	85	71.8	40.0	90.0	15.7	55.8	89.2	94.4
Hyland Seeds	HL B258	82	68.3	37.0	84.8	18.8	54.1	94.6	--
Hyland Seeds	HL B256	79	67.3	34.4	82.1	14.7	55.3	97.1	--
MEAN			71.2	37.4	83.4	16.3	56.0	93.6	--
C.V.%			1.9	7.5	7.6	4.9	2.7	14.3	--
LSD.05			1.9	3.9	8.8	1.1	2.1	18.6	--

Planting Date = May 11 ; Harvest Date = October 31 ; Previous Crop = Soybean

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Brand	Hybrid	R.M.	Days to Silk	Ear Height	Plant Height	Harvest Moisture	Test Weight	--- Grain Yield ---	
								2006	2-yr. Avg.
				inch	inch	%	lb/bu	-----	bu/ac -----
Hyland Seeds	HL R234	90	73.3	40.6	89.8	17.6	54.5	116.9	--
Brunner	S-1079RR	79	71.3	35.2	83.9	16.0	56.9	74.4	--
Brunner	S-2065RR	83	72.0	37.6	84.3	16.4	55.5	84.6	--
Brunner	S-1023BT	32	69.3	36.4	77.6	16.3	58.1	94.1	--
Brunner	S-1018RR-Bt	84	69.3	40.2	83.1	15.2	57.4	94.2	--
NK Brand	N16-M1	81	69.0	36.4	75.6	15.6	57.6	106.1	109.4
NK Brand	N20-R7	85	71.0	41.3	83.7	16.5	56.6	107.7	--
NK Brand	N22-C2	87	73.5	37.6	83.7	16.5	56.1	86.5	--
Legend	LR 9282 RB	82	69.3	37.8	82.7	16.6	56.5	94.7	107.7
Legend	LR 9483 RB	83	73.3	38.0	86.0	16.2	56.5	79.1	--
Legend	LR 9385 RB	85	70.3	34.6	80.7	15.9	56.7	105.0	--
NuTech Seed	NT-5779 RR/YGCB	78	68.0	35.8	82.1	17.8	55.5	112.5	--
NuTech Seed	NT-5082 RR/YGCB	81	69.0	40.9	89.7	15.7	56.5	97.1	--
NuTech Seed	NT-5882 RR/YGCB	81	69.5	40.9	91.1	15.2	54.7	100.6	--
NuTech Seed	NT-3083 RR	82	68.3	38.0	81.7	16.0	57.2	107.7	--
NuTech Seed	NT-9383 RR/YGPL	82	74.5	39.8	80.1	16.6	56.8	57.2	--
NuTech Seed	NT-5383 RR/YGCB	82	72.0	39.2	92.9	15.7	55.9	92.4	104.4
NuTech Seed	NT-2289 HX	88	75.0	32.9	77.6	18.3	53.3	107.6	--
NuTech Seed	NT-1889 CB/LL	88	72.0	37.2	81.7	16.9	55.8	94.5	--
NuTech Seed	NT-3090 RR	89	76.5	38.8	78.5	16.9	53.0	89.9	--
Integra	INT 6584 RR	84	74.8	39.8	87.0	16.0	56.1	83.8	92.2
Integra	INT 6385 RR	85	71.0	33.9	81.9	15.3	56.9	108.4	116.7
Integra	INT 6683 RRYG	83	70.5	36.6	87.4	16.5	55.8	88.1	104.6
Integra	INT 6780RR	81	68.5	37.7	81.3	16.2	57.6	92.9	--
Integra	INT 6688RRYG	88	72.3	39.2	78.3	17.1	56.1	86.2	97.9
Crow's	3T726	92	74.3	41.5	94.3	17.1	55.0	114.3	--
Crow's	1521R	90	73.8	37.4	81.4	18.1	54.9	77.5	--
Dyna-Gro	51P33	84	72.5	39.4	80.5	16.1	56.9	74.4	98.0
Dyna-Gro	51P15	85	70.0	35.4	85.6	15.5	57.4	114.4	--
Dyna-Gro	51P53	84	71.0	37.8	84.8	16.4	56.1	91.2	--
Dyna-Gro	CX06481	81	68.5	39.0	84.8	19.4	54.0	88.7	--
Dekalb	DKC33-11 (RR2/YGCB)	83	68.8	38.9	79.9	15.7	56.7	82.9	98.3
Dekalb	DKC 33-72 (RR2)	83	71.0	39.4	83.1	15.6	56.0	90.7	--
Dekalb	DKC 35-02 (RR2/YGCB)	85	68.3	38.6	80.9	16.4	55.7	87.4	98.2
Dekalb	DKC 35-51 (RR2/YGCB)	85	68.3	40.4	82.5	15.4	56.0	91.1	105.9
MEAN			71.2	37.4	83.4	16.3	56.0	93.6	--
C.V.%			1.9	7.5	7.6	4.9	2.7	14.3	--
LSD.05			1.9	3.9	8.8	1.1	2.1	18.6	--

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								2006	2-yr. Avg. bu/ac
Dekalb	DKC 38-33 (RR2/GYCB)	88	73.0	35.4	81.9	17.9	56.8	95.2	--
Wolf River Valley	2482 RR/Bt	82	73.8	39.4	86.0	16.5	57.9	70.6	83.9
Wolf River Valley	2490 RR/Bt	90	74.0	39.0	89.6	16.8	53.2	115.5	128.4
Gold Country	83-01CBR	83	69.3	38.0	83.9	15.4	55.1	100.5	117.0
Gold Country	83-02 CBRCRW	83	72.8	39.8	87.4	15.9	55.8	89.7	96.2
Gold Country	79-01R	79	69.8	36.8	83.1	15.9	59.0	76.9	--
PFS	34M83	83	71.0	37.6	86.6	16.1	56.9	106.1	--
PFS	76E85	85	73.5	38.8	87.0	15.8	55.2	97.5	99.3
PFS	2EX84	84	69.5	35.2	79.3	15.9	56.8	110.2	--
MTX	Exp 2040 RR/Bt	83	69.3	38.2	83.3	15.1	55.4	100.7	--
MTX	Exp. 2080	80	74.0	41.9	82.1	15.8	55.4	65.2	--
MTX	Exp. 2927	92	73.3	41.1	95.7	16.7	55.3	109.0	--
Pulse USA	90-07 RR	90	74.3	41.3	93.7	17.4	54.7	115.8	--
Pulse USA	83-06 RR/BT	83	74.3	38.2	80.3	16.2	57.4	49.8	--
Dahlco	2075 RR	75	68.0	33.1	75.4	15.5	56.9	91.6	--
Dahlco	2147 RR	83	71.0	35.6	84.3	16.2	55.6	78.4	--
Dahlco	2285 RR	85	74.0	38.3	81.1	16.8	50.8	70.4	--
Dahlco	5831 RR	83	69.8	34.1	77.6	18.0	55.0	74.3	--
Stauffer	2053 BR	82	69.8	36.6	81.1	15.4	55.0	72.3	94.3
Stauffer	2102 BR	84	68.5	33.7	79.5	15.5	56.0	101.4	--
Stauffer	2030 BR	81	68.3	34.3	83.3	15.9	56.7	104.0	--
Pulse USA	90-06 RR	90	73.5	38.4	81.5	16.3	54.5	126.1	--
MEAN			71.2	37.4	83.4	16.3	56.0	93.6	--
C.V.%			1.9	7.5	7.6	4.9	2.7	14.3	--
LSD.05			1.9	3.9	8.8	1.1	2.1	18.6	--

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