

**NDSU Carrington Research Extension Center  
2004 Variety Trial Data**

<b>Corn - Irrigated</b>	<b>Carrington (Page 1 of 2)</b>
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Brand	Hybrid	R.M.	Days to Silk	Ear Height inch	Plant Height inch	Harvest Moisture %	Test Weight lb/bu	--- Grain Yield ---	
								2004	3-yr. Avg. bu/ac
PFS	24A78RR	78	92.5	43.1	91	23.3	43.6	37.2	--
Hyland Seeds	HL 2232	79	92.8	44.1	93	31.6	38.5	43.2	--
Hyland Seeds	HL 2222	79	91.3	39.8	91	29.1	42.0	61.3	--
Wensman	W 6081 RR	80-82	95.0	44.5	91	30.3	35.8	52.1	--
NuTech Seed	NT-4383 YGCB	82	99.3	40.9	94	45.2	30.2	42.7	--
NuTech Seed	NT-5383 RR/YGCB	82	97.5	39.0	95	36.9	33.6	53.9	--
NuTech Seed	NT-5884 RR/YGCB	82	95.5	40.7	98	34.4	34.4	48.6	--
NuTech Seed	Ex. 83 RR	82	97.5	44.7	101	27.5	35.7	27.5	--
NuTech Seed	NT-1883 LL/BT	82	93.0	42.7	93	27.6	40.9	49.9	--
PFS	24H82RR	82	95.0	41.7	93	29.5	37.4	51.6	--
Wensman	W 6082 Bt RR	81-83	95.8	43.1	97	32.8	35.5	49.5	--
Wensman	W 5081 Bt	81-83	100.0	44.1	96	41.3	31.5	40.8	--
Dekalb	DKC 33-11 (RR2/YGCB)	83	94.8	42.9	95	36.3	35.1	45.8	--
Garst	8994 RR	83	93.5	35.4	84	25.8	39.1	44.2	--
Kaystar	KX-3130RR	83	96.3	41.5	97	36.4	34.1	48.9	--
NuTech Seed	NT-3585 RR	83	99.0	40.2	92	35.4	33.5	42.1	--
Seeds 2000	2821 Bt	83	99.0	43.7	94	44.8	31.1	43.6	--
Garst	8980 YG1	84	100.0	41.3	94	42.1	27.9	49.2	--
Garst	8982RR	84	98.3	38.6	93	40.0	32.7	39.5	--
Hyland Seeds	HL 2288	84	97.5	39.4	94	44.9	29.9	44.8	--
Hyland Seeds	HL B264	84	92.8	44.3	96	42.8	30.8	54.0	--
Hyland Seeds	HL R228	84	97.5	40.4	97	40.9	32.5	38.8	--
PFS	31F84RR/CB	84	97.0	44.7	100	36.3	32.8	38.4	--
Proseed	S 83 RRBt	84	98.3	41.1	92	34.3	33.4	47.0	--
Seeds 2000	2842 RR Bt	84	100.0	40.7	93	38.9	32.1	37.4	114.6
Wensman	W 4085	83-85	97.3	38.8	93	41.3	31.2	45.4	--
Wensman	W 6085 RR	83-85	95.5	40.2	97	35.6	34.3	58.7	--
Wensman	W 6089 Bt RR	83-85	97.8	42.9	95	36.5	33.0	52.6	--
Dekalb	DKC 35-02 (RR2/YGCB)	85	93.5	37.2	90	31.8	35.2	52.7	--
Dekalb	DKC 35-50 (RR2)	85	94.3	41.3	93	28.7	37.6	55.4	--
Dekalb	DKC 35-51 (RR2/YGCB)	85	95.3	41.3	95	34.6	35.1	53.3	120.1
Garst	8986 YG1/RR	85	98.5	44.3	98	36.6	33.0	44.7	--
MEAN			97.2	41.7	94	37.5	33.9	44.9	--
C.V.%			2.4	7.7	4.2	11.6	7.4	21.7	--
LSD.05			3.2	4.5	5	6.0	3.5	13.5	--

**Planting Date = May 7; Harvest Date = November 18 & 19; Previous Crop = Corn**

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**Corn - Irrigated** **Carrington (Page 2 of 2)**

Brand	Hybrid	R.M.	Days to Silk	Ear Height inch	Plant Height inch	Harvest Moisture %	Test Weight lb/bu	--- Grain Yield ---	
								2004 ----- bu/ac	3-yr. Avg. -----
PFS	76E85/CB	85	97.3	42.3	93	42.0	31.7	57.6	--
Proseed	Exp 85 Bt	85	97.0	36.8	94	42.4	32.6	46.6	--
Wensman	W 5085 Bt	84-86	99.8	43.3	93	44.6	30.3	48.7	--
Dekalb	DKC 37-14 (RR2)	87	97.0	42.9	96	32.8	33.4	41.4	--
Garst	8905 RR	87	98.5	42.9	94	42.8	32.0	50.4	--
Garst	8961 RR	87	99.0	40.7	85	40.6	32.7	35.0	--
NuTech Seed	NT-1888 LL/BT	87	97.0	42.1	91	33.2	36.6	41.3	--
Pioneer	39D82	87	96.0	41.9	93	36.1	36.0	53.6	122.1
Dekalb	DKC 39-48 (RR2/YGCB)	89	101.0	44.9	94	46.0	33.5	29.7	--
NuTech Seed	NT-3191 RR	89	99.8	43.1	95	49.0	28.8	33.2	--
NuTech Seed	NT-4191 YGCB	89	102.0	42.3	95	51.0	29.4	23.7	--
NuTech Seed	NT-5191 RR/YGCB	89	103.0	43.3	99	50.8	28.1	22.4	--
NuTech Seed	NT-5990 RR/YGCB	89	98.3	38.8	93	39.1	32.5	40.8	--
Pioneer	39F28	89	97.8	45.9	93	39.1	35.3	51.9	--
Kaystar	KX-4000RRBt	91	102.0	41.1	87	44.7	32.5	35.1	--
Dairyland Seed	Stealth 6685		97.8	40.6	94	34.3	35.5	47.2	--
MEAN			97.2	41.7	94	37.5	33.9	44.9	--
C.V.%			2.4	7.7	4.2	11.6	7.4	21.7	--
LSD.05			3.2	4.5	5	6.0	3.5	13.5	--

**Planting Date = May 7; Harvest Date = November 18 & 19; Previous Crop = Corn**