

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

Corn - Dryland **Carrington (Page 1 of 3)**

Brand	Hybrid	R.M.	Days to Silk	Ear Height	Plant Height	Harvest Moisture	Test Weight	--- Grain Yield -	
								2004	3-yr. Avg.
							lb/bu	-----	bu/ac -----
PFS	24A78RR	78	89.8	46.5	98.0	17.1	49.4	66.6	--
Hyland Seeds	HL 2232	79	88.5	49.0	97.8	21.6	46.3	65.6	--
Hyland Seeds	HL 2222	79	89.3	43.9	95.1	20.4	47.8	81.6	--
Mycogen Seeds	2J086	80	89.0	45.1	97.0	23.8	42.5	82.5	--
Proseed	Exp M80	80	93.8	45.8	98.6	29.4	38.6	65.6	--
Wilbur Ellis	WE 41XP-RR	80	88.8	46.5	94.9	24.3	41.4	82.1	--
NK Brand (Syngenta)	N16-N7	81	88.3	42.5	95.3	22.5	47.7	63.1	--
Wensman	W 6081 RR	80-82	90.3	42.9	96.1	24.3	42.4	72.1	--
Legend	LR9282RB	82	94.3	48.0	102.6	23.7	40.9	75.9	--
Legend	LR9482RR	82	92.3	48.2	102.8	22.9	41.9	76.0	--
NuTech Seed	NT-4383 YGCB	82	93.3	46.7	99.4	25.7	40.0	72.0	--
NuTech Seed	NT-5884 RR/YGCB	82	89.8	45.1	100.2	19.8	44.7	82.5	--
NuTech Seed	Ex. 83 RR	82	93.0	46.7	104.5	20.0	41.4	64.0	--
NuTech Seed	NT-1883 LL/BT	82	92.5	45.3	98.8	21.9	46.2	73.8	--
PFS	24H82RR	82	89.0	43.7	97.6	20.8	44.0	75.2	--
Renk	RK224RR	82	92.5	42.9	96.3	18.5	44.3	81.5	--
Wolf River Valley	2482	82	93.3	45.3	103.0	25.4	40.4	77.6	--
Wensman	W 6082 Bt RR	81-83	92.8	45.1	98.6	22.3	43.1	85.0	--
Wensman	W 5081 Bt	81-83	93.3	43.7	99.8	26.0	39.6	71.7	--
Dekalb	DKC 33-11 (RR2/YGCB)	83	90.5	44.7	96.5	23.6	42.7	69.4	--
Garst	8994 RR	83	90.8	38.4	90.7	20.8	43.3	73.8	--
NuTech Seed	NT-3585 RR	83	92.3	44.5	96.7	20.0	44.2	80.9	--
Proseed	XET 83 RRBt	83	93.3	43.3	100.0	24.2	43.1	68.2	93.8
Seeds 2000	2821 Bt	83	93.5	48.0	102.2	24.3	40.5	78.4	--
Dyna-Gro	51F23	84	94.0	46.5	99.0	25.4	40.6	77.5	--
Dyna-Gro	51K95	84	92.5	45.9	101.6	18.9	44.6	79.8	--
Garst	8980 YG1	84	95.8	44.1	98.4	28.9	37.8	75.7	--
Garst	8982RR	84	92.5	45.1	102.0	21.3	42.4	72.4	--
Gold Country	83-02 R	84	92.0	45.7	100.8	22.2	43.2	78.8	--
Hyland Seeds	HL 2288	84	94.3	43.5	98.0	23.8	41.2	72.1	--
Hyland Seeds	HL B264	84	95.3	45.9	97.6	26.3	40.3	75.1	--
Hyland Seeds	HL R228	84	93.5	44.3	98.2	21.4	41.9	66.6	--
Integra	INT 6182 RRYG	84	91.5	46.5	100.0	23.3	41.0	74.0	--
Integra	INT 63D85 RRYG	84	91.8	46.3	100.2	21.2	43.6	80.0	--
Mallard	Exp 05-03	84	93.3	47.8	105.7	23.5	41.1	87.1	--
MEAN			93.1	45.8	99.3	24.6	41.2	73.3	--
C.V.%			1.9	6.2	4.6	11.2	4.6	14.2	--
LSD.05			2.5	3.9	6.3	3.8	2.6	14.4	--

Planting Date = May 6; Harvest Date = November 17 & 18; Previous Crop = Soybean

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Corn - Dryland **Carrington (Page 2 of 3)**

Brand	Hybrid	R.M.	Days to Silk	Ear Height	Plant Height	Harvest Moisture	Test Weight	--- Grain Yield -	
								2004	3-yr. Avg.
				inch	inch	%	lb/bu	-----	bu/ac -----
Mycogen Seeds	2P172	84	94.8	44.9	98.2	21.4	42.6	67.1	--
PFS	31F84RR/CB	84	91.8	48.4	101.2	22.3	42.0	83.4	--
Proseed	S83 RRBt	84	92.0	46.7	104.9	22.2	41.8	85.4	--
Schuman Seed (Sab)	2466RRBt	84	90.5	45.3	95.7	21.8	43.6	81.6	--
Seeds 2000	2842 RR Bt	84	93.8	48.4	99.0	23.5	41.5	77.9	--
Wolf River Valley	2484 RR/Bt	84	91.0	47.6	97.8	23.5	41.3	74.1	--
Wensman	W 4085	83-85	93.3	43.7	98.8	23.3	42.1	78.8	--
Wensman	W 6085 RR	83-85	92.0	46.3	102.8	23.0	41.2	76.9	--
Wensman	W 6089 Bt RR	83-85	92.0	44.9	100.0	21.6	43.7	82.3	--
Dekalb	DKC 35-02 (RR2/YGCB)	85	89.5	43.9	93.9	21.6	43.2	84.4	--
Dekalb	DKC 35-50 (RR2)	85	90.8	46.7	97.2	23.6	42.8	74.6	--
Dekalb	DKC 35-51 (RR2/YGCB)	85	90.0	43.1	100.0	21.5	44.2	85.3	109.9
Dyna-Gro	51F85	85	95.5	46.1	99.4	24.7	40.0	70.5	--
Garst	8986 YG1/RR	85	92.0	45.9	101.2	21.4	42.2	87.4	--
Integra	INT 6385 RR	85	92.5	44.1	96.9	21.2	43.0	75.0	--
Integra	INT 6584 RR	85	92.0	45.3	99.6	24.8	41.4	77.0	--
Legend	LR9385RR	85	92.3	44.1	96.9	19.6	43.0	75.4	--
Mycogen Seeds	2R194	85	94.0	45.1	101.6	23.7	40.4	67.5	--
PFS	76E85/CB	85	93.8	45.5	98.0	26.5	39.1	80.1	--
Proseed	Exp 85 Bt	85	93.3	41.7	95.1	34.7	36.3	67.1	97.9
Renk	RK232	85	96.0	46.3	97.0	23.3	40.5	68.2	--
Renk	RK282	85	98.3	47.6	100.0	25.5	36.8	59.7	--
Wilbur Ellis	WE 42XP-RR	85	92.0	45.1	98.4	21.9	42.3	82.4	--
Wensman	W 5085 Bt	84-86	94.5	46.5	97.8	23.7	40.8	76.5	--
Mycogen Seeds	2E212	86	92.8	47.0	98.6	23.9	41.9	68.8	--
Renk	RK288YGCB	86	93.5	46.9	95.7	26.1	40.1	80.2	--
Dekalb	DKC 37-14 (RR2)	87	93.8	46.5	103.9	21.6	43.2	65.2	--
Garst	8905 RR	87	93.5	47.0	101.6	27.3	40.3	72.8	--
Garst	8961 RR	87	92.8	44.7	96.9	25.1	41.1	72.5	--
NK Brand (Syngent)	N22-T8	87	92.0	41.7	96.5	27.1	45.4	72.6	--
NuTech Seed	NT-1888 LL/BT	87	93.8	47.4	95.5	23.8	43.1	79.2	--
Pioneer	39D82	87	91.5	47.2	99.4	24.8	41.5	97.3	117.8
Schuman Seed (Sab)	2789RRBt	87	99.0	50.6	99.4	32.4	35.0	44.7	106.2
Gold Country	8521 RRBt	88	97.5	50.2	98.6	31.0	35.4	51.7	--
Integra	INT 6183 RRYG	88	98.3	48.2	100.8	35.4	32.6	42.2	102.2
	MEAN		93.1	45.8	99.3	24.6	41.2	73.3	--
	C.V.%		1.9	6.2	4.6	11.2	4.6	14.2	--
	LSD.05		2.5	3.9	6.3	3.8	2.6	14.4	--

Planting Date = May 6; Harvest Date = November 17 & 18; Previous Crop = Soybean

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Carrington (Page 3 of 3)

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
Mycogen Seeds	2H243	88	93.5	46.9	103.3	24.4	41.2	68.2	--
NuTech Seed	NT-3191 RR	89	93.5	45.5	101.4	30.0	38.1	75.5	--
NuTech Seed	NT-4191 YGCB	89	96.5	47.0	101.6	34.5	35.3	70.2	--
NuTech Seed	NT-5191 RR/YGCB	89	97.5	47.8	106.5	27.2	38.0	68.5	--
Pioneer	39F28	89	94.0	47.8	98.0	30.8	39.5	76.5	--
Mallard	RR Bt 5810	90	101.0	48.0	98.4	34.7	34.7	48.8	--
Wolf River Valley	2490 Bt	90	97.5	45.7	102.0	35.1	35.2	74.6	--
Integra	INT 6390 YG	91	96.8	46.3	102.6	35.7	36.7	66.9	--
Mallard	Exp 05-04	91	96.0	46.1	101.4	33.4	35.7	64.2	--
Wolf River Valley	2591	91	100.0	50.2	101.4	31.3	34.1	40.2	--
Dairyland	Stealth 6685		92.3	47.0	99.8	22.0	42.5	73.0	--
	MEAN		93.1	45.8	99.3	24.6	41.2	73.3	--
	C.V.%		1.9	6.2	4.6	11.2	4.6	14.2	--
	LSD.05		2.5	3.9	6.3	3.8	2.6	14.4	--

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