

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

**Corn - Irrigated** **Carrington (Page 1 of 2)**

Brand	Hybrid	R.M.	--- Grain Yield ---							2-yr. Avg.
			Days to Silk	Ear Height	Plant Height	Plant Lodge	Harvest Moisture	Test Weight	2006	
			inch	inch	0-9	%	lb/bu	bu/ac		
Wensman	W6077RR	79	71.3	37	96	0.5	16.0	57.2	147.4	130.5
Wensman	W6082BtRR	82	70.5	34	94	0.3	16.8	52.2	155.1	154.2
Wensman	W6084BtRR	84	71.3	38	105	0.0	16.1	55.6	171.1	--
Wensman	W6086BtRR	85	73.0	36	97	0.0	16.2	54.6	135.9	
Wensman	W7087BtRWRR	85	73.8	38	100	0.3	15.6	54.1	171.1	
Seeds 2000	2821 Bt	83	73.0	39	105	0.0	16.2	53.7	178.9	171.9
Kruger	0180	80	71.5	38	95	0.5	16.4	57.6	153.3	--
Kruger	1780RR	81	70.5	32	95	1.3	16.5	54.4	144.6	--
Kruger	1182RR	82	72.5	33	98	0.3	16.2	54.2	145.5	--
Kruger	1584RR	84	72.0	35	99	0.0	15.8	56.0	171.0	--
Kruger	2585RR/YGCB	85	73.0	37	102	0.0	15.7	53.9	179.7	--
Kruger	6585TS	85	74.5	39	103	0.0	16.0	53.8	158.6	--
Kruger	1587RR	87	70.5	33	96	0.3	15.4	54.5	141.4	--
Kruger	2288RR/YGCB	88	73.5	43	113	0.0	16.3	54.3	187.9	--
Dairyland Seed	Stealth-7191	91	74.3	39	99	0.0	17.5	53.1	182.4	162.4
Dairyland Seed	Stealth-7685	86	73.3	38	107	0.0	16.0	55.5	176.9	--
Proseed	RRBt581	81	73.3	35	100	0.0	16.7	53.6	162.0	--
Proseed	583	83	70.8	32	91	0.3	16.8	56.5	137.7	131.1
Proseed	583RRBt	84	72.5	38	107	0.5	16.0	54.4	172.9	--
Proseed	686 HX	86	73.8	37	103	0.8	16.2	53.0	185.0	--
Pioneer	39D82	87	71.5	35	96	0.0	16.3	55.3	167.7	149.7
Pioneer	38K46	93	72.0	42	103	0.0	16.0	53.7	177.6	--
Pioneer	38R50	90	69.5	37	103	1.3	16.1	53.3	164.4	--
Mycogen Seeds	2J086	80	69.5	36	94	1.0	15.7	52.2	137.9	--
Mycogen Seeds	2P172	84	73.0	35	100	0.5	16.1	54.3	165.4	150.8
Mycogen Seeds	2P174	84	72.3	34	96	0.0	16.3	56.1	172.3	--
Mycogen Seeds	X25102	83	73.0	37	98	0.3	17.3	56.4	177.8	--
Hyland Seeds	HL B266	88	75.5	37	98	0.0	16.9	54.0	177.2	--
Hyland Seeds	HL B264	85	73.3	37	106	0.3	15.7	54.0	171.2	153.0
Hyland Seeds	HL B258	82	69.8	33	96	0.3	19.0	56.9	161.8	--
Hyland Seeds	HL B256	79	71.0	34	94	0.0	16.0	55.2	154.5	--
Hyland Seeds	HL R234	90	74.8	41	110	0.8	17.3	52.4	185.1	--
Brunner	S-1079RR	79	72.5	36	95	0.5	16.3	56.9	142.8	--
Brunner	S-2065RR	83	72.3	37	101	0.0	16.1	54.5	159.7	--
Brunner	S-1023Bt	82	70.0	35	100	0.0	16.6	56.2	149.4	--
MEAN			72.3	37	101	0.2	16.4	54.5	166.9	--
C.V.%			1.3	7.2	4.0	211	3.7	3.2	8.2	--
LSD.05			1.3	3.7	5.6	0.7	0.8	2.4	19.0	--

**Planting Date = May 11 ; Harvest Date = November 1 ; Previous Crop = Soybean**

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Brand	Hybrid	R.M.	Days		Plant Height	Plant Height	Lodge	Harvest Moisture	Test Weight	--- Grain Yield ---	
			to Silk	Ear Height						2006	2-yr. Avg.
				inch	inch	0-9	%	lb/bu	-----	bu/ac	-----
Brunner	S-1018RR-Bt	84	70.3	36	97	0.0	16.2	54.3	173.2	--	
NK Brand	N16-M1	81	70.8	35	97	0.0	16.4	55.1	173.5	--	
NK Brand	N20-R7	85	73.0	40	106	0.0	16.9	56.2	195.4	--	
NK Brand	N22-C2	87	75.0	36	102	0.5	15.9	53.9	173.9	--	
NuTech Seed	NT-5779 RR/YGCB	78	69.5	33	97	0.0	18.5	56.1	156.0	--	
NuTech Seed	NT-5082 RR/YGCB	81	72.0	38	108	0.0	15.4	56.3	191.8	--	
NuTech Seed	NT-5882 RR/YGCB	81	71.0	35	97	0.3	16.0	55.0	169.5	156.8	
NuTech Seed	NT-9383 RR/YGPL	82	74.5	42	109	0.0	16.1	53.4	169.2	--	
NuTech Seed	NT-5383 RR/YGCB	82	73.3	37	105	0.0	16.3	55.1	176.9	163.7	
NuTech Seed	NT-5883 RR/YGCB	82	72.0	38	108	0.3	16.0	56.0	178.5	174.9	
NuTech Seed	NT-2289 HX	88	74.0	34	103	0.5	17.0	52.4	163.9	--	
NuTech Seed	NT-1889 CB/LL	88	72.8	35	104	0.0	15.7	50.3	199.3	--	
NuTech Seed	NT-3090 RR	89	75.8	42	103	0.0	15.9	53.5	191.8	--	
NuTech Seed	NT-9191+ RR/YGPL	90	75.5	41	107	0.0	17.2	52.3	190.2	--	
NuTech Seed	NT-5191+ RR/YGCB	90	74.3	39	108	0.3	17.1	53.0	192.0	--	
Dekalb	DKC33-11 (RR2/YGCB)	83	71.0	38	97	0.3	17.0	55.5	139.6	137.7	
Dekalb	DKC 33-72 (RR2)	83	71.5	37	102	1.0	15.9	54.2	145.4	--	
Dekalb	DKC 35-02 (RR2/YGCB)	85	69.8	37	93	0.0	16.8	55.0	152.0	148.1	
Dekalb	DKC 35-51 (RR2/YGCB)	85	70.3	36	94	0.0	16.0	53.0	172.9	153.3	
Dekalb	DKC 38-33 (RR2/GYCB)	88	73.0	39	111	0.0	17.0	54.4	199.6	--	
Gold Country	83-01CBR	83	70.3	35	96	0.0	16.5	54.4	179.4	159.4	
Gold Country	83-02 CBRCRW	83	73.8	41	104	0.0	16.8	54.5	178.9	151.7	
PFS	34M83	83	71.8	37	103	0.0	16.2	56.4	172.0	--	
PFS	76E85	85	74.3	39	105	0.0	16.2	53.3	163.7	156.0	
PFS	2EX84	84	70.3	34	94	0.8	16.3	54.5	138.4	--	
Dahlco	2075 RR	75	70.3	32	91	0.3	16.5	55.1	143.6	--	
Dahlco	2147 RR	83	72.5	34	103	0.5	15.7	54.8	170.4	--	
Dahlco	2285 RR	85	73.8	38	107	0.3	15.6	51.2	156.8	--	
Dahlco	5831 RR	83	71.0	35	94	0.5	16.9	56.3	157.6	--	
MEAN			72.3	37	101	0.2	16.4	54.5	166.9	--	
C.V.%			1.3	7.2	4.0	211	3.7	3.2	8.2	--	
LSD.05			1.3	3.7	5.6	0.7	0.8	2.4	19.0	--	

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