

**NDSU Carrington Research Extension Center
2005 Variety Trial Data**

Corn - Irrigated										Carrington (Page 1 of 2)	
Brand	Hybrid	R.M.	Days to Silk	Ear Height inch	Plant Height inch	Plant Lodge 0-9	Harvest Moisture %	Test Weight lb/bu	-- Grain Yield --		
									2005	3-yr. Avg. bu/ac	
Proseed	S83Bt	89	72.3	39	105	0.8	17.3	56.1	124.3	--	
Proseed	583	83	71.3	31	99	0.5	17.4	56.6	124.5	--	
Proseed	RR584	84	72.3	37	99	1.5	17.2	56.4	130.3	--	
Proseed	RR585	85	70.3	37	104	0.8	17.6	55.7	130.3	--	
Dyna-Gro	51P64	85	70.3	37	98	0.0	17.0	55.4	144.4	--	
Dyna-Gro	51P15	85	72.8	37	100	0.3	15.9	55.5	145.1	--	
Mycogen Seeds	2P172	84	73.8	36	99	0.5	16.3	55.7	136.2	--	
Seeds 2000	2821 Bt	82	74.5	42	108	0.8	16.6	54.8	164.9	119.7	
Pioneer	39D82	87	73.3	41	104	0.5	16.4	55.6	131.6	114.6	
Pioneer	39F28	89	72.5	41	100	0.3	16.6	55.7	141.5	--	
Pioneer	39H85	82	71.3	41	105	0.8	16.2	55.8	107.6	--	
Kaystar	KX-3130RR	85	74.0	37	103	0.8	17.5	55.8	153.3	--	
Kaystar	X5881Bt	88	75.0	42	112	0.3	16.8	54.9	135.5	--	
Kaystar	KX-2795RRBt	79	69.5	35	92	1.0	17.6	55.9	126.6	--	
Hyland Seeds	HL 2222	79	68.5	36	93	1.0	16.2	55.5	100.8	--	
Hyland Seeds	HL 2288	85	71.8	37	105	1.8	16.6	55.4	117.7	--	
Hyland Seeds	HL B264	85	73.5	38	105	0.8	16.8	55.6	134.7	--	
Hyland Seeds	HL R228	85	72.0	35	102	0.5	17.7	54.5	129.0	--	
Hyland Seeds	HL 2368	90	76.3	43	109	1.3	18.7	54.5	157.3	--	
Dairyland Seed	Stealth 6685	85	72.3	35	100	1.5	16.9	55.1	147.8	--	
Dairyland Seed	Stealth 7191	91	76.8	37	100	1.5	17.0	55.3	142.3	--	
PFS	28A80RR	80	72.5	36	100	0.5	16.7	57.0	115.6	--	
PFS	76E85YGCB	85	73.8	40	105	0.0	17.1	55.7	148.3	--	
NuTech Seed	NT-5882 RR/YGCB	82	69.5	38	99	0.0	17.6	55.2	144.1	--	
NuTech Seed	NT-3883 RR	83	69.5	39	103	1.0	18.1	56.3	146.7	--	
NuTech Seed	NT-5883 RR/YGCB	83	71.0	39	104	0.0	18.0	55.6	171.2	--	
NuTech Seed	NT-5383 RR/YGCB	84	72.3	39	106	0.3	17.7	55.9	150.5	--	
NuTech Seed	NT-3885 RR	85	71.3	37	101	0.3	16.7	56.0	141.4	--	
NuTech Seed	NT-1888 LL/BT	88	74.0	38	101	0.0	16.6	56.2	159.0	--	
NuTech Seed	NT-3088 RR	88	76.0	41	108	0.3	17.4	56.2	137.8	--	
Wensman	W6077RR	79	71.0	38	96	0.5	16.5	56.5	113.5	--	
Wensman	W6080RR	80	68.3	39	97	1.0	17.4	54.8	99.2	--	
Wensman	W6082BtRR	82	69.3	39	97	0.0	16.4	56.0	153.3	--	
Wensman	W6083RR	83	71.0	38	104	0.3	17.2	56.1	142.7	--	
MEAN			71.9	38.3	101.8	0.7	17.0	55.7	135.3	--	
C.V.%			1.3	5.9	3.1	126	4.5	1.2	11.9	--	
LSD.05			1.3	3.1	4.4	1.2	1.1	1.0	22.3	--	

Planting Date = May 16 ; Harvest Date = October 19 ; Previous Crop = Barley

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Corn - Irrigated	Carrington (Page 2 of 2)
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Brand	Hybrid	R.M.	Days to	Ear	Plant	Plant	Harvest	Test	-- Grain Yield --	
			Silk	Height	Height	Lodge	Moisture	Weight	2005	3-yr.
				inch	inch	0-9	%	lb/bu	-----	bu/ac -----
Gold Country	83-02R	83	71.8	40	104	1.3	17.1	55.0	124.4	--
Gold Country	83-01CBR	83	70.0	39	99	0.0	16.7	55.7	139.4	--
Gold Country	81-01	81	68.5	37	96	1.3	16.8	55.0	112.0	--
Dekalb	DKC 33-11 (RR2/YGC	83	71.5	40	100	0.0	16.7	56.8	135.7	--
Dekalb	DKC35-02 (RR2/YGCE	85	68.8	37	98	0.0	17.0	55.6	144.2	--
Dekalb	DKC 35-51 (RR2/YGC	85	70.0	38	99	0.0	17.1	55.1	133.7	111.7
Dekalb	DKC 37-14 (RR2)	87	70.3	40	106	0.5	16.8	55.8	122.9	--
Dahlco	2146 RR	80	68.5	38	105	4.0	16.7	56.2	129.0	--
Dahlco	2288 RR	85	76.5	42	107	0.5	16.7	55.7	129.4	--
MEAN			71.9	38.3	101.8	0.7	17.0	55.7	135.3	--
C.V.%			1.3	5.9	3.1	126	4.5	1.2	11.9	--
LSD.05			1.3	3.1	4.4	1.2	1.1	1.0	22.3	--

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