

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

Corn - Dryland										Carrington(Page 1 of 3)
										- Grain Yield
Brand	Hybrid	R.M.	Days		Plant Lodge	Ear Height	Plant Height	Harvest Moisture	Test Weight	3-yr. Avg.
			Silk	to Silk						
Proseed	M80RR	80	71.5	0.7	39	92	17.0	57.1	100.7	--
Proseed	580Bt RR	80	68.8	0.0	37	97	15.8	58.2	99.1	--
Proseed	581 RR Bt	81	71.5	0.0	38	96	16.7	56.9	115.4	--
Proseed	T81 Bt	81	70.8	0.0	37	92	16.4	57.2	101.4	--
Proseed	XET 83 Bt	83	73.3	0.0	39	93	17.0	57.9	107.5	--
Proseed	S83 Bt	84	71.8	0.3	39	93	16.8	57.1	112.2	--
Proseed	583	83	69.5	0.7	35	92	16.7	57.9	101.0	--
Proseed	RR 584	84	70.8	0.0	40	92	17.6	57.2	102.7	--
Proseed	RR 585	85	69.0	0.0	37	97	16.5	56.7	99.9	--
Proseed	582BT11	82	70.8	0.0	37	94	16.6	56.4	126.3	--
Dyna-Gro	51P33	85	72.3	0.3	38	99	16.5	57.4	121.5	--
Dyna-Gro	51K74	83	70.3	0.3	39	96	16.4	56.2	119.4	--
Dyna-Gro	51K95	84	72.5	0.0	41	97	16.1	57.0	123.6	--
Mycogen Seeds	2J086	80	68.0	0.0	42	97	16.5	55.8	112.2	--
Mycogen Seeds	2P172	84	72.8	0.0	37	95	16.1	57.1	120.4	--
Mycogen Seeds	2R194	85	73.0	0.3	42	95	17.5	56.6	111.8	--
Seeds 2000	2821 RR/Bt	82	71.5	0.0	42	100	16.7	57.1	122.9	--
Pioneer	39D82	87	71.8	0.0	39	98	17.1	56.8	129.1	120.3
Pioneer	39F28	89	72.5	0.7	42	98	17.1	57.5	119.8	--
Pioneer	39H85	82	70.8	2.0	42	101	16.1	57.2	101.6	--
Mallard	4222CBRR	84	72.0	2.3	39	96	17.4	56.4	119.2	--
Mallard	4429CBRR	90	76.3	3.3	42	104	17.8	55.5	119.9	--
Hyland Seeds	HL 2222	79	68.5	0.7	38	89	15.9	56.5	84.8	--
Hyland Seeds	HL 2288	85	70.5	1.3	39	98	16.2	55.7	99.7	--
Hyland Seeds	HL B264	85	72.3	2.0	40	97	15.8	55.8	99.5	--
Hyland Seeds	HL R228	85	69.8	0.3	38	96	16.0	57.0	106.4	--
Hyland Seeds	HL 2368	90	75.8	1.3	41	101	17.3	55.8	107.5	--
Dairyland Seed	Stealth 6685	85	71.0	1.3	38	99	16.0	56.7	99.0	--
Dairyland Seed	Stealth 7191	91	76.0	2.0	42	96	18.1	55.1	139.6	--
PFS	28A80RR	80	70.5	0.0	35	90	16.2	57.6	85.6	--
PFS	76E85YGCB	85	72.8	1.3	41	98	16.4	56.2	101.1	--
MEAN			71.3	0.5	39.5	96.5	16.6	56.8	--	--
C.V.%			1.5	226	6.7	4.0	4.3	2.0	--	--
LSD.05			1.4	NS	3.7	5.4	1.0	1.6	--	--

Planting Date = May 16 ; Harvest Date = October 18 ; Previous Crop = Flax

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

- Grain Yield

Brand	Hybrid	R.M.	Days	Plant	Ear	Plant	Harvest	Test	3-yr.	
			to Silk	Lodge	Height	Height	Moisture	Weight		
			0-9	inch	inch	%	lb/bu	-----bu/ac		
Stauffer	2022 R	80	70.3	0.0	38	91	15.8	58.1	89.1	--
Stauffer	2053 BR	82	70.0	0.0	38	95	16.1	56.1	116.2	--
Stauffer	2101 R	84	71.3	1.3	39	94	17.2	56.0	98.6	--
Stauffer	2070 R	83	70.3	0.7	41	98	16.6	56.2	108.5	--
Stauffer	2051 R	82	68.5	1.0	38	93	16.2	55.5	96.3	--
NuTech Seed	NT-3883 RR	83	69.8	0.0	38	98	16.0	56.3	99.4	--
NuTech Seed	NT-5883 RR/YGCB	83	70.3	0.0	40	100	17.3	56.6	119.6	--
NuTech Seed	NT-5383 RR/YGCB	84	72.5	1.0	42	98	16.8	56.9	116.3	--
NuTech Seed	NT-3885 RR	85	70.5	0.0	41	99	16.6	57.0	105.9	--
NuTech Seed	NT-1888 LL/BT	88	74.0	0.0	40	91	17.5	57.2	136.6	--
NuTech Seed	NT-3088 RR	88	75.3	0.0	41	103	16.7	53.3	115.8	--
NuTech Seed	NT-5889 RR/YGCB	89	75.5	0.3	41	101	18.0	55.2	124.4	--
NuTech Seed	NT-1990 LL/BT	90	72.0	0.0	40	101	16.6	56.8	138.2	--
NuTech Seed	NAT-5191+ RR/YGCB	91	75.8	1.0	40	105	18.0	56.7	148.6	120.3
Wensman	W6077RR	79	68.8	0.3	38	92	16.5	57.0	87.4	--
Wensman	W6080RR	80	68.8	0.7	40	94	16.5	55.7	92.1	--
Wensman	W6082BtRR	82	68.8	0.0	39	92	16.1	56.6	122.9	--
Wensman	W6083RR	83	69.3	0.0	40	98	16.6	56.3	94.8	--
NK Brand	N16-N7	81	68.5	0.0	39	90	16.2	58.2	123.1	106.8
NK Brand	N16-M1	82	68.3	0.0	41	97	15.8	57.0	112.7	--
NK Brand	N03-D8	68	68.0	0.0	37	89	15.9	58.2	81.8	--
Gold Country	83-02R	83	70.3	0.3	40	99	16.5	55.9	102.6	94.1
Gold Country	83-01CBR	83	70.0	0.0	38	98	16.6	56.7	133.5	--
Gold Country	78-03	78	67.5	0.7	42	101	16.2	57.8	102.9	--
Dekalb	DKC 33-11 (RR2/YGC	83	70.5	0.3	42	97	15.5	57.7	113.7	--
Dekalb	DKC35-02 (RR2/YGCI	85	68.8	0.0	42	92	16.5	57.3	109.0	--
Dekalb	DKC 35-51 (RR2/YGC	85	69.3	0.0	38	97	16.0	56.7	120.7	114.8
Dekalb	DKC 37-14 (RR2)	87	71.0	0.0	40	101	16.9	57.5	100.4	--
HyTest	HT84 Bt/RR2 Ex	84	72.3	0.3	41	92	17.0	57.5	123.5	--
HyTest	HT7183 Bt/RR2	81	68.3	0.7	41	102	15.9	57.8	98.1	--
HyTest	HT7185 RR2	83	72.5	0.0	39	95	16.8	56.6	119.4	--
HyTest	HT87 RR2	86	69.0	0.0	40	101	16.1	57.6	113.3	--
MEAN			71.3	0.5	39.5	96.5	16.6	56.8	--	--
C.V.%			1.5	226	6.7	4.0	4.3	2.0	--	--
LSD.05			1.4	NS	3.7	5.4	1.0	1.6	--	--

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-- Grain Yield

Brand	Hybrid	R.M.	Days	Plant	Ear	Plant	Harvest	Test	2005	3-yr.
			to Silk	Lodge	Height	Height	Moisture	Weight		Avg.
			0-9		inch	inch	%	lb/bu	-----bu/ac	-----
Dahlco	2146 RR	80	68.5	2.0	39	101	16.1	58.2	88.2	--
Dahlco	2288 RR	85	76.0	0.0	42	102	16.8	57.0	131.4	--
Integra	6680 RR	80	69.8	0.0	41	93	15.7	57.3	101.5	--
Integra	6584 RR	84	72.8	1.7	39	98	16.8	57.2	100.5	--
Integra	6385 RR	85	72.0	0.0	38	96	16.1	57.1	125.0	105.5
Integra	6688 RR	88	75.5	0.3	41	102	16.6	57.5	109.6	--
Integra	6683 RR	83	73.0	0.0	42	100	16.8	56.4	121.1	--
Integra	63F90 RR	90	75.0	1.0	40	104	17.7	56.3	128.3	--
Wolf River Valley	2482 RR	82	70.0	1.0	36	97	16.2	56.6	97.2	--
Wolf River Valley	2490 RR/Bt	90	75.3	0.7	41	98	18.5	56.1	141.2	--
Legend	LR 9579RR	79	70.8	0.0	39	93	16.4	57.9	85.8	--
Legend	LR 9680RR	80	71.5	0.0	38	97	16.8	57.7	90.4	--
Legend	LR 9282RB	82	72.3	0.0	42	92	17.1	56.9	120.7	105.1
Legend	LR 9584RR	84	69.5	0.0	39	94	17.1	56.9	94.9	--
MEAN			71.3	0.5	39.5	96.5	16.6	56.8	--	--
C.V.%			1.5	226	6.7	4.0	4.3	2.0	--	--
LSD.05			1.4	NS	3.7	5.4	1.0	1.6	--	--

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