

**NDSU Carrington Research Extension Center
2008 Variety Trial Data**

Corn - Dryland **Carrington (Page 1 of 4)**

Brand	Hybrid	R.M.	Hybrid Traits ¹	Days to Silk	Ear Height inch	Plant Height inch	Ear Dry Down ² 1 to 9	Grain Protein %	Starch Content %	Harvest Moisture %	Test Weight lb/bu	----- Grain Yield -----		
												2-yr. Avg. bu/ac	3-yr. Avg. bu/ac	
Dairyland	ST-7985	85	CB/LL	92.8	36.8	92.0	3.5	10.7	68.7	21.3	49.3	133.5	--	--
Dairyland	ST-7286	86	VT3	92.3	33.7	92.8	4.5	10.5	69.4	25.7	50.9	121.3	--	--
Dairyland	ST-7891	91	CB/LL/GT	95.3	35.6	85.6	7.3	11.4	69.0	26.8	45.6	104.0	--	--
Dekalb	DKC29-98	79	RR2/YGCB	90.0	34.4	80.3	6.5	11.6	68.4	24.7	56.2	91.9	111.5	--
Dekalb	DKC33-54	83	RR2	89.8	32.5	83.5	7.0	11.4	68.6	21.1	54.3	99.6	--	--
Dekalb	DKC35-19	85	RR2/YGCB	93.0	29.3	82.4	4.3	11.5	69.3	25.5	53.2	102.0	--	--
Dekalb	DKC38-89	88	VT3	93.8	30.1	88.4	3.3	10.5	69.5	24.4	49.8	122.2	--	--
Dyna-Gro	51K95	??	??	93.8	33.3	84.1	3.0	10.6	68.9	23.9	50.5	93.4	--	--
Dyna-Gro	51P62	82	RR	92.8	32.1	85.7	5.3	11.2	68.2	21.7	52.4	110.1	--	--
Dyna-Gro	51P97	82	RR	89.0	36.7	93.3	5.8	10.6	67.5	25.8	52.8	109.7	126.0	--
Dyna-Gro	51P15	85	RR	93.0	30.9	88.3	3.3	10.8	69.4	22.7	53.5	103.7	139.1	130.8
Dyna-Gro	52V01	87	RR	94.3	37.6	93.6	5.8	10.5	68.4	21.6	51.7	122.9	--	--
Gold Country	84-02 VT3	84	RR/Bt/CRW	94.5	31.7	89.9	4.0	10.7	68.6	24.1	52.8	90.8	--	--
Dekalb DKC35-19	AMS: Soil-Builder	85	RR2/YGCB	91.3	32.1	86.6	5.3	11.0	69.1	21.0	53.7	119.7	--	--
Gold Country	87-01 CB	87	Bt	94.3	36.4	90.4	2.8	11.1	69.2	25.0	55.0	118.0	--	--
Hyland	HL R228	85	RR	91.8	32.1	89.8	7.0	11.0	68.6	19.8	52.5	111.1	--	--
Hyland	HL B266	88	BT	96.0	30.7	84.6	3.5	10.4	69.6	24.1	48.0	109.7	145.7	140.8
Hyland	HL CVR44	88	RR/BT/CRW	96.5	32.3	82.8	1.8	10.3	70.0	25.8	47.7	109.5	--	--
Integra Seed	9311 R	81	RR	91.5	34.8	89.9	6.0	11.5	68.9	21.5	53.1	91.3	115.3	--
Integra Seed	9332R VT3	83	RR	95.5	37.4	86.4	2.0	11.1	67.9	24.8	45.7	120.9	--	--
Integra Seed	6385 R	85	RR	93.3	30.3	84.4	4.3	10.7	69.6	22.0	52.7	97.3	122.4	117.7
MEAN				93.7	34.2	89.3	4.0	10.8	68.9	24.0	50.5	111.3	--	--
C.V.%				1.8	9.3	4.6	38.1	4.1	1.2	10.2	3.7	11.6	--	--
LSD.05				2.3	4.4	5.6	2.1	0.6	1.1	3.4	2.6	17.9	--	--

Planting Date = May 6 ; Harvest Date = November 10 & 11 ; Previous Crop = Spring Wheat

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Brand	Hybrid	R.M.	Hybrid Traits ¹	Days to Silk	Ear Height inch	Plant Height inch	Ear Dry Down ² 1 to 9	Grain Protein %	Starch Content %	Harvest Moisture %	Test Weight lb/bu	----- Grain Yield -----		
												2-yr. Avg. bu/ac	3-yr. Avg. bu/ac	
Integra Seed	6385 VT3	85	RR	93.8	31.7	86.9	3.3	10.6	69.6	26.2	51.0	114.9	--	--
Integra Seed	9361 VT3	86	RR	93.3	36.5	90.6	6.3	10.5	68.6	22.3	50.9	117.2	--	--
Integra Seed	9381 VT3	88	RR	94.8	37.3	96.3	2.5	10.1	69.5	25.0	51.1	104.8	--	--
Jung Seed Genetics	7171VT3	82	VT3	92.8	36.3	92.8	3.8	10.7	68.5	23.0	54.3	106.5	--	--
Jung Seed Genetics	4183 RR/YGCB	85	RR/YGCB	94.8	34.8	90.7	1.8	10.6	69.1	25.2	51.3	94.4	138.0	--
Jung Seed Genetics	4209 RR/YGCB	85	RR/YGCB	94.5	36.0	92.1	4.5	11.3	68.8	22.1	51.7	112.9	--	--
Jung Seed Genetics	4288 YGCB	88	YGCB	94.0	36.2	90.4	3.5	11.0	68.7	23.6	53.2	125.4	--	--
Kruger	K-1178RR	78	RR	89.0	31.5	85.2	5.5	11.6	68.0	21.5	52.3	100.2	--	--
Kruger	K-1086RR	78	RR	92.5	35.1	94.9	3.0	11.1	67.7	20.8	53.5	104.0	127.6	--
Kruger	K-1780RR	80	RR	89.5	34.0	85.8	4.5	10.7	68.5	24.3	53.0	110.5	--	--
Kruger	K-1381 RR	81	RR	90.3	30.3	87.9	7.0	10.9	68.6	21.4	54.7	92.6	--	--
Kruger	K-1584RR	84	RR	94.8	30.9	85.3	1.8	10.7	68.7	23.5	51.2	111.3	132.8	125.0
Kruger	K-2385RR/YGCB	85	RR	92.8	29.9	84.4	1.8	10.9	68.5	22.6	52.5	100.6	--	--
Kruger	K-2086RR/YGCB	86	RR	93.5	33.9	91.6	2.3	11.0	68.4	23.3	50.6	99.7	--	--
Kruger	K-2087RR/YGCB	87	RR	93.0	37.4	95.1	3.3	10.6	68.3	24.4	51.7	99.0	125.6	--
Kruger	K-5388YGCB	88	CONV	93.8	36.8	90.8	2.8	10.6	68.8	23.1	52.5	112.3	--	--
Kruger	K-2090RR/YGCB	90	RR	94.5	32.8	89.7	2.0	10.4	69.3	24.7	49.2	118.7	137.1	--
Kruger	K-1490RR	90	RR	94.0	33.5	90.0	5.0	10.6	69.2	23.4	50.5	118.1	151.3	--
Mustang Seed	1979 RR YGCB	79	RR	93.3	33.9	92.4	4.0	11.3	68.5	22.0	53.6	100.0	--	--
Dekalb DKC35-19	Soil-Builder[Cc]+Ag E	85	RR2/YGCB	92.3	32.3	86.5	4.0	10.7	68.8	22.2	54.0	114.6	--	--
Mustang Seed	2304 VT3 RR	84	RR	92.5	33.6	86.4	5.3	10.8	69.2	21.7	52.0	120.3	--	--
MEAN				93.7	34.2	89.3	4.0	10.8	68.9	24.0	50.5	111.3	--	--
C.V.%				1.8	9.3	4.6	38.1	4.1	1.2	10.2	3.7	11.6	--	--
LSD.05				2.3	4.4	5.6	2.1	0.6	1.1	3.4	2.6	17.9	--	--

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Brand	Hybrid	R.M.	Hybrid Traits ¹	Days to Silk	Ear Height inch	Plant Height inch	Ear Dry Down ² 1 to 9	Grain Protein %	Starch Content %	Harvest Moisture %	Test Weight lb/bu	----- Grain Yield -----		
												2008	2-yr. Avg. bu/ac	3-yr. Avg.
Mycogen Seeds	2T092	80	RR/LL	92.8	28.0	83.6	7.0	11.9	68.5	18.9	50.9	96.6	--	--
Mycogen Seeds	2K154	83	RR	94.5	36.6	87.7	2.8	11.1	68.7	24.1	52.0	104.5	141.8	--
Mycogen Seeds	2P174	85	RR	93.5	31.5	86.4	3.0	10.3	69.8	21.4	52.1	124.6	143.7	128.7
NuTech Seed	3T-083 VT3	83	RR	93.0	33.5	91.9	3.5	10.6	68.6	21.5	53.2	123.4	--	--
NuTech Seed	3T-484 VT3	84	RR	94.3	33.5	92.1	5.8	10.6	69.5	23.9	48.4	127.4	--	--
NuTech Seed	3P-484 RR/YGPL	84	RR	93.3	34.4	93.5	3.8	10.9	69.6	23.0	50.4	127.4	--	--
NuTech Seed	1N-887 CB/LL/RW	86	LL	95.0	37.2	91.3	3.0	10.7	68.4	25.7	45.6	132.1	--	--
NuTech Seed	3T-388 VT3	87	RR	95.8	35.3	87.8	4.3	10.3	69.7	24.6	49.2	112.0	--	--
NuTech Seed	3A-390 RR	89	RR	94.5	33.9	94.2	3.0	11.2	69.0	22.4	49.4	127.1	--	--
NuTech Seed	3P-191 RR/YGPL	90	RR	95.3	34.6	91.4	2.0	10.7	70.2	25.8	45.8	135.1	155.0	--
NuTech Seed	3C-292 RR/YGPL	90	RR	95.8	38.0	101.4	2.3	10.2	69.9	28.2	47.7	138.3	--	--
NuTech Seed	3A-093 RR	91	RR	94.0	33.7	89.6	4.3	10.4	69.3	27.5	49.2	108.9	136.3	--
NuTech Seed	3T-393 VT3	91	RR	97.8	40.4	95.5	2.0	11.0	67.8	28.6	44.3	131.2	--	--
NuTech Seed	3A-095 RR	93	RR	96.0	32.3	90.1	2.0	11.1	69.3	31.9	45.6	107.9	--	--
PFS	54M83	83	VT3	93.0	38.4	97.5	3.5	10.5	68.5	26.0	52.9	105.1	--	--
PFS	27L84	84	LL/RR/YGCB	94.3	32.6	83.6	3.8	10.9	67.5	29.9	44.6	106.3	127.9	--
PFS	56J86	86	VT3	93.5	34.1	92.4	4.8	10.6	69.4	22.2	50.2	108.5	--	--
PFS	82L90	90	GT/ZB/LL	95.3	34.4	87.4	2.8	11.0	67.5	25.0	45.8	115.8	--	--
Pioneer	39B23	88	HX1/LL/RR2	93.3	37.4	91.1	4.5	11.5	68.6	28.2	50.6	106.6	--	--
Pioneer	39N99	89	HX1/LL/RR2	95.3	35.2	87.7	4.5	10.4	68.3	24.0	51.1	114.3	--	--
Pioneer	38H08	92	HX1/LL/RR2	96.0	40.7	92.3	1.5	10.7	69.5	26.0	43.4	108.7	--	--
MEAN				93.7	34.2	89.3	4.0	10.8	68.9	24.0	50.5	111.3	--	--
C.V.%				1.8	9.3	4.6	38.1	4.1	1.2	10.2	3.7	11.6	--	--
LSD.05				2.3	4.4	5.6	2.1	0.6	1.1	3.4	2.6	17.9	--	--

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Brand	Hybrid	R.M.	Hybrid Traits ¹	Days to Silk	Ear Height inch	Plant Height inch	Ear Dry Down ² 1 to 9	Grain Protein %	Starch Content %	Harvest Moisture %	Test Weight lb/bu	----- Grain Yield -----		
												2008	2-yr. Avg. bu/ac	3-yr. Avg.
Proseed	781 RRBT	81	RR	95.5	33.9	85.2	1.8	11.0	69.2	27.7	44.9	109.8	136.1	--
Proseed	581 VT3	83	RR	95.3	33.9	85.5	2.5	10.5	68.2	24.5	48.3	107.1	--	--
Proseed	884 VT3	84	RR	93.0	33.5	89.0	4.5	10.1	69.5	22.0	53.2	110.7	--	--
Proseed	786 CBLTGT	86	RR/Lib	92.8	36.6	91.9	7.0	11.2	68.4	24.4	47.6	113.3	143.1	--
Proseed	787 VT3	87	RR	95.0	35.4	89.4	5.8	10.3	69.4	25.0	49.9	103.2	--	--
Proseed	879RR			90.5	30.7	86.0	8.0	10.9	69.3	19.9	54.3	87.3	--	--
Renk	RK224RR	83	RR	94.3	34.3	89.4	2.3	10.8	68.5	24.3	51.9	106.1	135.8	--
Renk	RK268RRYGPL	84	RR	96.3	31.1	93.9	1.3	na	na	22.8	44.8	114.0	134.5	--
Renk	RK292CBLT	85	LL	93.8	35.4	88.7	5.8	11.1	68.9	22.5	48.8	117.8	--	--
Seeds 2000	8201VT3	82	RR	93.5	33.1	87.9	4.5	10.9	69.4	22.6	51.1	112.0	--	--
Seeds 2000	8801VT3	88	RR	94.5	33.9	91.8	4.8	10.5	69.7	24.4	49.2	121.9	--	--
Wensman Seed	W 7083VT3	80	VT3	93.0	35.9	86.9	6.0	11.3	68.4	23.2	51.2	99.4	--	--
Wensman Seed	W 7085VT3	84	VT3	91.5	32.6	88.2	6.0	11.0	69.8	21.8	53.4	127.8	--	--
Wensman Seed	W 7087VT3	85	VT3	92.0	35.4	89.1	4.8	10.8	68.8	24.9	51.9	113.8	--	--
Wensman Seed	W 7089VT3	86	VT3	95.5	34.4	92.7	5.3	10.5	68.4	23.8	48.7	119.0	--	--
Wensman Seed	W 7107VT3	90	VT3	94.3	35.6	94.0	1.8	10.9	68.3	24.5	48.8	119.5	--	--
WRV	2982	82	RR/Bt	95.8	36.2	87.2	1.8	10.5	68.7	25.1	46.1	124.3	--	--
WRV	2987	87	GT/CB/LL	95.0	37.1	89.8	6.0	11.0	68.0	26.5	46.2	120.4	--	--
Dekalb DKC35-19	AMS: Ag Blend	85	RR2/YGCB	93.5	31.3	89.6	3.0	11.4	69.4	26.4	52.5	105.7	--	--
WRV	2995	95	GT/CB/LL	98.5	37.0	91.8	1.3	10.9	68.2	30.5	44.5	97.6	--	--
MEAN				93.7	34.2	89.3	4.0	10.8	68.9	24.0	50.5	111.3	--	--
C.V.%				1.8	9.3	4.6	38.1	4.1	1.2	10.2	3.7	11.6	--	--
LSD.05				2.3	4.4	5.6	2.1	0.6	1.1	3.4	2.6	17.9	--	--

Planting Date = May 6 ; Harvest Date = November 10 & 11 ; Previous Crop = Spring Wheat

¹ Hybrid traits as reported by seed company when hybrids submitted for evaluation.

² Ear Dry Down: A relative score of ear dry down based on visual assessment of 1 to 9 on October 7; 1 = least amount of ear husk dry down (green) and/or ears held very upright; 9 = ear husks all brown & dry, plus ears often hanging 90 to 180 degrees.