NDSU Carrington Research Extension Center
2012 Variety Trial Data

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

Brand	Hybrid	R.M.	Hybrid Traits[1]	Days to Silk	Plant Lodge	Ear Height	Plant Height	Grain Protein	Starch Content	Harvest Moisture	Test Weight	Grain Yield
					0 to 9	inch	inch	%	%	%	lb/bu	bu/ac
AgVenture	3349	87	Viptera	78.8	0.5	51.8	111	9.6	70.4	16.8	58.2	192.0
AgVenture	2708	88	RR/BT	76.0	0.5	53.3	112	8.8	71.7	14.1	59.4	184.7
AgVenture	2949	84	RR/BT	75.3	0.0	49.2	107	8.7	71.4	14.4	60.1	182.1
AgVenture	2774	84	RR/BT	77.0	0.5	51.3	106	8.7	71.1	14.5	58.2	182.1
Channel Brand	185-80VT3P	85	VT3P	77.0	0.0	51.6	112	9.2	71.3	15.0	60.8	174.1
Channel Brand	189-04VT3P	89	VT3P	76.0	0.0	49.5	110	8.7	72.0	15.4	59.6	202.6
Channel Brand	192-09VT3P	92	VT3P	77.8	0.3	50.4	112	8.5	72.2	15.2	58.9	204.2
Channel Brand	193-35VT3P	93	VT3P	78.8	0.3	52.0	111	8.5	71.3	17.0	60.5	172.9
Dairyland Seed	DS6780	80	RR	76.0	0.5	45.1	111	9.0	71.5	13.8	61.6	156.2
Dairyland Seed	DS9383SSX	83	DAS Smart Stax	76.3	0.0	46.5	106	8.8	70.9	14.4	57.8	194.6
Dairyland Seed	DS7085	85	GTCBLL	77.5	0.0	50.2	109	8.2	72.2	14.8	60.6	190.6
Dairyland Seed	DS9487SSX	87	DAS Smart Stax	76.3	0.3	48.2	107	9.0	71.5	16.4	57.0	189.1
Dekalb	DKC31-09	81	GENVT3PRO	76.0	0.0	43.8	106	9.1	71.1	13.3	60.7	179.1
Dekalb	DKC33-77	83	GENVT3PRO	76.3	0.0	44.3	104	9.8	70.0	14.5	60.5	164.8
Dyna-Gro Seed	D19RR91	79	RR2	74.5	0.0	49.5	110	9.3	71.6	14.0	61.5	171.1
Dyna-Gro Seed	D20VP73	80	VT2PRIB	75.3	0.0	46.9	109	9.5	71.0	14.4	62.3	162.1
Dyna-Gro Seed	D23VC35RIB	83	VT2PRIB	76.5	0.0	51.0	108	9.5	70.5	15.1	58.8	185.4
Dyna-Gro Seed	D26VP56	86	VT3P	76.5	0.0	50.6	108	8.7	72.1	15.1	61.4	193.1
Funk's Frontiersman	079-F3VT3P	79	VT3	75.5	0.0	48.5	108	9.5	71.2	14.5	62.3	164.2
Funk's Frontiersman	C081-H2VT3	81	VT3	75.8	0.0	50.4	113	10.1	69.2	14.9	61.5	163.4
Funk's Frontiersman	082-AP3000GT	82	3000GT	75.5	0.3	53.0	113	8.5	72.0	14.0	59.1	193.8
Funk's Frontiersman	085-H2RR	85	RR	75.3	0.8	46.7	103	9.4	71.8	15.0	57.9	178.7
Funk's Frontiersman	P086-48VT3	86	VT3	77.0	0.5	49.2	109	9.3	70.7	15.1	61.1	198.4
Funk's Frontiersman	P086-R9VT3	86	VT3	76.5	0.3	52.4	107	9.1	71.4	14.9	58.6	177.4
Funk's Frontiersman	P087-AP3000GT	87	3000GT	76.8	0.3	50.6	109	9.7	70.5	15.9	59.6	166.3
	MEAN			76.5	0.3	50.2	108.9	9.1	71.3	14.9	59.8	182.3
	C.V. (%)			1.3	192	6.0	3.7	5.5	1.2	5.1	1.4	8.7
	LSD 0.05			1.3	0.8	4.2	5.5	0.7	1.1	1.1	1.2	22.1

Planting Date = May 1 ; Harvest Date = October 2 ; Previous Crop = Spring Wheat

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Brand	Hybrid	R.M.	Hybrid Traits[1]	Days to Silk	Plant Lodge	Ear Height	Plant Height	Grain Protein	Starch Content	Harvest Moisture	Test Weight	Grain Yield
					0 to 9	inch	inch	%	%	%	lb/bu	bu/ac
Funk's Frontiersman	090-H3VT3P	90	VT3	76.3	0.0	47.6	111	8.4	72.2	15.3	59.4	195.0
G2 Genetics	5H-587	87	HX1/RR2	78.5	0.3	59.2	111	9.1	71.4	15.3	59.5	195.9
G2 Genetics	5H-289	89	HX1/RR2	77.5	0.0	55.6	111	9.4	71.1	15.7	59.4	190.4
G2 Genetics	5H-890	90	HX1/RR2	78.8	0.0	60.6	113	8.7	70.5	14.5	57.7	192.7
G2 Genetics	5X-193	93	HXX/RR2	77.8	0.5	54.2	107	9.0	72.0	16.5	58.7	193.2
G2 Genetics	5X-9402	94	HXX/RR2	79.0	0.5	51.2	112	8.5	72.3	16.1	58.1	208.9
G2 Genetics	5X-795	94	HXX/RR2	78.0	0.0	51.0	111	9.0	71.5	16.2	57.8	181.4
Gold Country Seed	81-19R	81	R	74.8	0.0	51.8	108	9.0	71.3	13.9	61.7	171.0
Gold Country Seed	85-39VT3P	85	VT3P	74.5	0.0	45.8	105	8.5	71.8	13.9	60.2	190.5
Hyland Seeds	8180	81	SmartStax	75.8	0.0	48.2	109	8.7	71.2	14.7	59.8	194.8
Hyland Seeds	8166	84	SmartStax	76.5	0.3	49.4	109	8.6	71.5	14.4	60.9	179.9
Hyland Seeds	8234	86	SmartStax	76.5	0.3	52.2	113	8.9	71.5	14.5	58.9	183.5
Hyland Seeds	8295	88	SmartStax	77.8	0.5	56.3	111	9.8	71.0	16.5	57.4	184.8
Integra	9333 VT2PRO	83	VT2PRO	76.3	0.0	49.0	106	10.5	69.3	15.1	62.4	167.1
Integra	9350 VT3	85	VT3	75.8	0.0	50.8	105	9.7	71.0	14.7	59.7	169.0
Integra	9352 VT3 PRO	85	VT3PRO	75.8	0.3	47.6	106	8.8	71.9	15.0	60.8	189.4
Integra	9361 VT2PRO	86	VT2PRO	75.8	0.3	52.4	111	8.3	72.0	14.3	59.6	199.2
Kruger	K-1380RR	80	RR	74.8	0.0	47.4	104	8.8	71.7	13.9	61.8	185.8
Kruger	K-7184	84	VTP3	75.3	0.0	48.4	111	9.9	70.0	14.5	60.4	165.3
Kruger	K-6385VT3	85	VT3	76.3	0.0	50.4	110	9.0	70.9	13.8	61.5	165.9
Kruger	K-7386	86	VT3P	76.0	0.0	46.0	104	8.6	71.6	14.3	60.2	190.7
Kruger	KR-4189	89	VT2P	76.0	0.3	47.4	108	8.2	72.2	15.0	58.6	205.4
Kruger	K4R-9489	89	GENSS	77.8	0.0	51.0	110	9.2	71.2	16.8	58.5	187.5
Northstar Genetics	X84384	84	RR	78.3	0.3	48.6	105	9.3	71.1	15.5	59.9	164.2
Northstar Genetics	90-101	90	GTCBLL	78.0	0.8	54.6	110	9.8	71.3	16.0	58.6	204.5
	MEAN			76.5	0.3	50.2	108.9	9.1	71.3	14.9	59.8	182.3
	C.V. (%)			1.3	192	6.0	3.7	5.5	1.2	5.1	1.4	8.7
	LSD 0.05			1.3	0.8	4.2	5.5	0.7	1.1	1.1	1.2	22.1

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Corn - Dryland **Carrington (Page 3 of 4)**

Brand	Hybrid	R.M.	Hybrid Traits[1]	Days to Silk	Plant Lodge 0 to 9	Ear Height inch	Plant Height inch	Grain Protein %	Starch Content %	Harvest Moisture %	Test Weight lb/bu	Grain Yield bu/ac
Northstar Genetics	90-590	90	VT2P	76.3	0.3	49.8	109	8.8	72.0	16.3	59.5	189.6
NuTech	5N-186	86	Ag3000GT	75.5	1.8	51.4	110	8.9	71.2	14.3	59.2	172.7
NuTech	3A8801	88	GT/CB/LL	78.0	1.3	53.5	105	9.4	70.9	16.2	59.1	159.9
NuTech	5B-290	90	GT/CB/LL	79.0	0.3	53.5	111	9.5	71.1	15.6	58.2	186.7
NuTech	5B9102	91	Ag3111	77.8	1.3	51.6	106	9.4	70.8	14.7	58.4	175.3
PFS	76F82	82	VT2P	77.5	0.0	53.0	112	10.3	69.4	14.9	62.6	160.7
PFS	92G84	84	GT/CB/LL	75.8	0.5	48.8	111	8.5	72.3	13.4	61.3	199.3
PFS	76J86	86	VT2P	75.5	0.5	50.2	111	8.7	71.8	14.1	60.6	187.7
Pioneer	39D97	79	HX1, LL, RR2	74.8	0.5	50.3	106	9.2	70.2	14.1	60.6	160.2
Pioneer	P8210HR	82	HX1, LL, RR2	74.5	0.0	49.0	104	9.6	70.7	14.4	60.2	194.4
Proseed	981 GTCBL	81	GTCBLL	75.8	0.5	49.1	107	9.0	71.4	14.6	61.3	161.6
Proseed	1182 GTCB	82	GTCBLL	76.0	0.3	46.3	109	8.9	71.0	14.0	58.8	176.4
Proseed	1083 GTCB	83	GTCBLL	76.0	0.0	48.4	110	8.7	70.8	14.1	60.9	190.2
Proseed	1185 VT2P	85	VT2P	75.5	0.0	48.6	107	8.5	71.9	14.4	59.8	182.1
Proseed	1086 GTCB	86	GTCBLL	76.0	1.3	48.8	110	8.6	71.8	14.9	59.1	152.3
Proseed	787 SS	87	SS	76.8	0.3	47.0	107	8.6	72.1	14.7	59.1	175.2
Proseed	Exp82VT3P			75.0	0.0	47.0	107	9.4	70.4	14.2	62.4	159.9
QSG	6385		CONVENTIONAL	77.5	1.8	49.8	111	10.0	69.9	17.9	57.6	188.4
QSG	6485		CONVENTIONAL	77.3	1.8	57.5	114	8.7	71.0	15.8	59.1	176.6
QSG	6390		CONVENTIONAL	78.3	1.8	56.7	116	8.9	71.6	16.5	58.7	182.6
QSG	6392		CONVENTIONAL	79.8	0.3	55.3	117	10.3	70.5	16.5	57.1	184.8
REA	2V550	85	GENVT3P	74.5	0.0	46.5	106	9.1	70.9	14.7	60.7	184.2
REA	2B404-RIB	85	GENVT2P	76.3	0.0	44.9	102	9.5	70.6	15.0	61.4	158.6
REA	2B721-RIB	86	GENVT2P	76.0	0.0	47.5	106	9.5	70.5	14.5	59.1	188.7
REA	2V870	87	GENVT3P	76.3	0.0	53.5	112	9.3	71.0	15.1	61.0	189.0
	MEAN			76.5	0.3	50.2	108.9	9.1	71.3	14.9	59.8	182.3
	C.V. (%)			1.3	192	6.0	3.7	5.5	1.2	5.1	1.4	8.7
	LSD 0.05			1.3	0.8	4.2	5.5	0.7	1.1	1.1	1.2	22.1

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

Brand	Hybrid	R.M.	Hybrid Traits[1]	Days to Silk	Plant Lodge 0 to 9	Ear Height inch	Plant Height inch	Grain Protein %	Starch Content %	Harvest Moisture %	Test Weight lb/bu	Grain Yield bu/ac
REA	3B266-RIB	89	GENVT2P	76.0	0.5	49.2	111	8.6	72.0	15.5	58.6	190.0
Renk	RK266VT3P	83	VT3P	76.3	0.3	48.4	104	8.7	71.5	14.8	61.4	181.6
Renk	RK268VT3	85	VT3	76.5	0.0	46.7	107	9.1	71.2	14.6	59.4	177.7
Seeds 2000	2823 GTCBLL	82	GTCBLL	75.8	0.5	48.0	109	8.8	71.8	14.1	60.6	168.1
Seeds 2000	2852 GTCBLL	85	GTCBLL	75.0	1.0	51.8	114	8.2	72.4	14.1	59.7	210.5
Seeds 2000	8801 VT2P	88	VT Double Pro	76.0	0.5	48.6	108	8.5	72.0	14.1	59.9	175.7
Stine	9200	84	VT3	76.5	0.0	46.8	107	9.0	71.5	15.0	58.4	175.6
Stine	9312	89	VT3	78.3	0.0	53.5	113	8.5	71.6	14.5	59.7	190.6
Stine	9140		GTCBLL	76.0	0.3	51.4	113	8.7	72.0	13.8	60.8	195.6
Thunder Seed	6084GT	84	GT	75.8	1.5	54.1	113	8.8	71.3	13.5	60.7	196.4
Thunder Seed	4085RRBT	85	RRBT	75.5	0.8	48.4	106	9.8	70.7	15.7	58.4	175.4
Thunder Seed	4286RR	86	RR	76.0	1.0	53.1	113	8.7	72.1	14.0	59.6	183.1
Wensman	W 8085VT2RIB	84	VT2PRO	75.8	0.0	48.6	104	8.7	71.7	14.1	59.5	178.3
Wensman	W 8086RR	85	RR	75.3	0.3	47.6	107	8.9	71.4	14.1	60.5	189.0
Wensman	W 8089VT2RIB	86	VT2PRO	76.3	0.8	50.8	108	9.0	71.7	14.1	60.0	200.0
Wensman	W 8097	88	CONVENTIONAL	76.0	0.0	50.4	109	8.6	72.1	14.5	60.3	193.7
Wensman	W 7110VT3PRO	90	VT3PRO	78.0	0.3	49.4	104	9.3	72.2	15.5	58.2	180.8
Wensman	W 8107VT2RIB	90	VT2PRO	77.8	0.3	51.8	112	8.6	72.4	14.8	60.0	193.9
Wensman	W 8120VT2RIB	92	VT2PRO	77.8	0.0	50.8	111	8.4	71.8	14.9	59.3	191.8
	MEAN			76.5	0.3	50.2	108.9	9.1	71.3	14.9	59.8	182.3
	C.V. (%)			1.3	192	6.0	3.7	5.5	1.2	5.1	1.4	8.7
	LSD 0.05			1.3	0.8	4.2	5.5	0.7	1.1	1.1	1.2	22.1

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