

**NDSU Carrington Research Extension Center  
2013 Variety Trial Data**

**Corn - Dryland**

**Carrington (Page 1 of 5)**

Brand	Hybrid	R.M.	Hybrid Traits <sup>Co</sup>	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
AgVenture	GL2949AB	84	RRBT	85.0	0.3	28.3	83.3	9.4	71.7	23.3	50.3	126.7
AgVenture	GL2708AB	86	RRBT	85.0	0.5	28.3	82.9	9.4	71.4	25.7	49.8	130.4
AgVenture	GL4132ABW	89	RRBTRW	89.0	1.3	25.0	83.0	9.0	70.0	27.6	46.9	130.7
Channel	181-92	81	VT2PRIB	85.3	0.0	28.1	82.7	9.1	71.4	21.4	53.1	120.1
Channel	183-23	83	VT2PRIB	85.3	0.0	28.3	84.1	9.7	69.8	26.2	52.6	119.1
Channel	186-31	86	VT2PRIB	85.3	0.3	28.0	84.4	9.0	69.7	26.1	48.1	139.4
Channel	189-03	89	VT2PRIB	85.5	0.0	27.8	83.3	9.3	69.2	27.2	49.0	145.2
Dairyland	DS-9780Q	80	HXTR	86.0	0.3	30.5	83.5	10.3	70.9	24.0	53.0	104.0
Dairyland	DS-9383SSX	83	DAS SMARTSTAX	85.8	0.0	28.5	81.7	9.3	69.6	28.8	49.0	123.4
Dairyland	DS-7085	85	GTCBLL	85.5	0.0	28.5	83.9	9.3	70.9	24.9	50.4	126.4
Dekalb	DKC31-10	81	VT2PRO	85.0	0.0	31.0	85.8	9.1	71.2	22.3	51.8	131.6
Dekalb	DKC33-78	83	VT2PRO	85.0	0.0	29.1	82.7	9.5	69.7	28.1	51.6	103.9
Dyna-Gro	D23VC35	83	VT2P	85.3	0.0	28.7	83.3	8.6	70.2	31.0	50.1	128.0
Dyna-Gro	D24VC44	84	VT2P	84.5	0.0	29.7	84.4	8.7	71.8	26.3	54.0	126.6
Dyna-Gro	D26VP56	86	VT3P	86.0	0.0	29.5	83.4	8.8	70.8	29.0	49.8	128.8
Funk's Frontiersman	082-AP	82	3000GT	86.3	0.0	28.5	91.5	9.4	70.5	24.2	50.3	116.7
Funk's Frontiersman	085-E4	85	VT3P RIB	84.5	0.0	28.3	84.4	8.7	71.9	27.3	52.8	106.0
Funk's Frontiersman	086-C2	86	VT3P RIB	88.5	0.0	31.1	87.2	8.8	70.3	29.2	49.2	136.5
Funk's Frontiersman	090-R4	90	3000GT	90.5	2.5	32.9	88.3	9.1	70.3	31.4	46.4	138.0
Funk's Frontiersman	091-C3	91	VT2P RIB	88.5	0.0	29.5	83.7	9.2	69.3	33.3	48.8	115.3
Funk's Frontiersman	091-E3	91	VT3P RIB	89.0	0.0	28.5	84.3	8.9	70.6	31.3	49.7	130.5
Gold Country Seed	85-39 R3P		RR/Bt/CRW	84.8	0.0	28.9	87.0	9.1	69.9	26.4	52.2	133.4
Hyland Seeds	8166RA	83	SSX-RA	87.0	0.0	30.7	83.3	8.8	70.6	30.8	49.5	124.1
Hyland Seeds	8180RA	84	SSX-RA	85.5	0.0	26.6	81.4	9.4	68.9	28.4	48.6	131.3
MEAN				86.5	0.2	30.5	85.9	9.1	70.6	27.7	50.2	126.6
C.V. (%)				1.8	279	11.4	6.1	5.1	1.5	11.7	2.5	12.2
LSD 0.10				1.8	0.6	NS	NS	0.5	1.2	3.8	1.5	18.0
LSD 0.05				2.2	0.7	NS	NS	0.6	1.5	4.5	1.8	21.5

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Brand	Hybrid	R.M.	Hybrid Traits <sup>Co</sup>	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
Hyland Seeds	8201RA	84	SSX-RA	87.0	0.0	29.1	84.9	9.4	69.4	31.6	47.8	128.4
Integra	9333	83	VT2PRO	86.8	0.3	28.1	81.7	9.5	71.4	26.0	52.9	122.1
Integra	3537	85	VT2PRO	88.5	0.0	32.9	89.2	9.0	70.0	29.7	49.7	135.4
Integra	9352	85	VT2PRO	87.5	0.0	31.1	87.8	8.7	71.4	28.7	50.7	140.7
Integra	9361	86	VT2PRO	85.3	0.0	29.3	84.4	8.8	70.8	25.9	48.6	154.3
Integra	9390		VT2PRO	91.3	0.0	29.1	88.0	9.3	68.9	32.4	48.4	130.2
Kruger	KR-4380	80	VT2P RIB	85.3	0.0	32.5	87.0	9.4	69.7	23.8	52.9	112.2
Kruger	KR-4184	84	VT2P RIB	85.8	0.0	29.7	84.9	10.1	70.3	29.3	51.8	125.3
Kruger	KR-4685	85	VT2P RIB	85.3	0.0	31.0	83.4	9.3	71.3	24.1	50.4	126.8
Kruger	KR-7386	86	VT3P RIB	84.5	0.0	29.1	85.4	9.1	69.4	26.4	51.4	129.0
Kruger	KR-4588	88	VT2P RIB	86.0	0.3	29.3	85.8	9.1	70.9	27.7	51.6	139.4
Kruger	K4R-9689	89	GSS RIB	89.8	0.3	31.3	85.0	8.8	70.2	29.4	47.7	143.7
Kruger	KR-4189	89	VT2P RIB	86.8	0.0	31.3	86.8	9.0	70.8	31.8	48.5	135.9
Legend Seeds	LR 9384	84	VT2PRIB	89.5	0.0	28.1	80.6	9.4	70.5	30.2	50.9	103.4
Legend Seeds	LR 9386	86	VT2PRIB	85.5	0.3	30.3	84.6	8.7	70.7	25.7	49.3	128.4
Legend Seeds	LR 9887	87	VT2PRIB	88.0	0.3	30.7	86.0	8.6	71.0	30.0	48.6	106.6
Mustang	2026	83	GTCBLL	86.3	0.0	31.1	88.0	9.2	71.1	25.9	50.3	130.6
Mustang	2285	85	VT2P	85.5	0.0	32.1	87.6	9.4	70.4	30.1	51.6	117.7
Mustang	2686	86	VT3P	86.5	0.0	30.1	87.4	8.7	70.8	28.0	49.5	122.4
Mycogen Seeds	2R158	83	SSX/RA/LL	88.0	0.0	31.5	87.8	9.3	69.8	29.3	50.4	122.8
Mycogen Seeds	2G164	85	GT/CB/LL	85.8	0.0	29.5	84.5	9.2	71.0	24.8	51.4	126.7
Mycogen Seeds	2Y188	85	SSX/RA/LL	86.0	0.0	31.9	88.0	9.2	69.4	30.9	47.8	126.6
Northstar Genetics	Viking VS86-536	86	VT2PRIB	84.3	0.0	29.7	84.6	8.4	71.6	26.0	53.2	117.9
Northstar Genetics	Viking VS88-116	88	VT2PRIB	89.5	0.3	30.1	83.4	9.9	69.2	29.9	49.0	142.2
	MEAN			86.5	0.2	30.5	85.9	9.1	70.6	27.7	50.2	126.6
	C.V. (%)			1.8	279	11.4	6.1	5.1	1.5	11.7	2.5	12.2
	LSD 0.10			1.8	0.6	NS	NS	0.5	1.2	3.8	1.5	18.0
	LSD 0.05			2.2	0.7	NS	NS	0.6	1.5	4.5	1.8	21.5

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Brand	Hybrid	R.M.	Hybrid Traits <sup>Co</sup>	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	Viking VS90-590	90	VT2PRIB	86.0	0.5	32.9	86.6	8.5	70.3	31.7	49.0	123.1
Nuseed	2852GTCBLL	85	GT/CB/LL	86.3	0.8	29.1	85.4	9.1	70.6	28.4	48.8	139.0
Nuseed	8701 VT2P	87	VT Double Pro	87.5	0.0	30.7	87.2	8.4	70.4	27.8	51.9	132.2
Nuseed	8801 VT2P	88	VT Double Pro	84.8	0.3	29.3	82.9	9.1	71.1	27.6	49.3	137.7
NuTech	5B-186	86	GT/CB/LL	90.3	1.3	31.7	91.0	9.1	69.2	26.4	44.3	157.5
NuTech	5B-888	88	GT/CB/LL	90.0	1.0	31.1	88.0	8.2	70.8	30.5	49.2	120.7
NuTech	5N-9404	94	GT/CB/LL/RW	91.8	0.5	31.1	88.9	9.2	69.9	31.3	46.3	124.2
NuTech/G2 Genetics	5X-890	89	HXT/RR2/LL	91.0	0.5	31.3	82.3	9.0	69.9	31.1	45.3	124.8
NuTech/G2 Genetics	5Z-091	91	YGCB/HX1/RR2/LL	87.3	0.5	30.7	88.6	9.0	70.1	28.9	47.5	152.4
NuTech/G2 Genetics	5X-193	93	HXT/RR2/LL	88.3	0.0	32.5	87.0	9.5	70.2	29.9	47.6	123.1
NuTech/G2 Genetics	5X-894	94	HXT/RR2/LL	87.8	0.0	29.7	86.4	9.1	71.1	30.0	48.8	136.6
NuTech/G2 Genetics	5X-795	95	HXT/RR2/LL	88.0	0.0	28.0	86.4	9.9	70.0	28.9	46.8	138.3
PFS	71D83	83	GENVT2P	85.8	0.0	29.9	85.2	9.5	71.8	23.9	53.8	123.7
PFS	92G84	84	GT/CB/LL	85.3	0.8	27.6	84.4	8.8	72.0	25.2	51.1	120.1
PFS	75K85	85	GENVT2P	86.8	0.0	29.9	86.2	9.0	70.5	28.9	50.9	134.6
Pioneer	P8210HR	82	HX1/LL/RR2	84.8	0.0	30.3	86.2	10.2	71.2	24.0	52.2	118.5
Pioneer	P8673HR	86	HX1/LL/RR2	85.3	0.0	34.1	90.7	8.9	72.0	23.7	50.5	132.7
Prairie Brand	3144RA	81	SX	85.8	0.0	31.1	83.9	9.1	70.3	26.5	50.7	124.3
Prairie Brand	821GTCB	84	GT/CB/LL	85.5	0.5	32.5	88.0	9.1	70.7	21.9	51.2	126.0
Prairie Brand	3474RR	85	SX	88.5	0.3	32.5	86.4	8.3	72.4	31.5	50.1	110.8
Prairie Brand	867RR	86	RR	85.3	0.3	32.1	85.3	9.0	70.7	26.2	49.3	142.5
Prairie Brand	892RA	89	RA	88.3	0.0	29.9	85.2	9.3	71.6	28.7	49.1	139.8
Prairie Brand	4284SX	92	SX	91.0	0.0	34.8	87.8	9.0	71.3	34.2	49.5	128.1
Proseed	1182GTCBLL	82	GTCBLL	85.3	1.0	32.5	85.2	9.4	71.0	28.1	48.7	120.0
MEAN				86.5	0.2	30.5	85.9	9.1	70.6	27.7	50.2	126.6
C.V. (%)				1.8	279	11.4	6.1	5.1	1.5	11.7	2.5	12.2
LSD 0.10				1.8	0.6	NS	NS	0.5	1.2	3.8	1.5	18.0
LSD 0.05				2.2	0.7	NS	NS	0.6	1.5	4.5	1.8	21.5

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Proseed	PX82VT2P	82	VT2P	86.5	0.0	35.0	92.9	9.7	70.4	32.2	50.6	117.6
Proseed	1083VIP3220	83	VIP3220	85.3	1.0	30.3	83.9	9.0	72.1	21.9	50.4	129.8
Proseed	1283VT2P	83	VT2P	85.5	0.0	33.1	85.8	8.6	71.0	23.5	53.4	124.3
Proseed	PX85VT2B	85	VT2P	84.0	0.0	31.6	86.8	8.7	71.3	27.3	51.9	114.0
Proseed	PX85VT2P	85	VT2P	86.3	0.0	30.1	83.6	8.8	70.9	28.8	50.3	143.7
Proseed	1286VT2P	86	VT2P	87.8	0.3	34.6	90.1	9.1	70.1	29.9	48.1	135.4
Proseed	PX87VT2B	87	VT2P	85.8	0.0	29.1	85.4	9.4	69.9	19.9	50.9	110.3
Rea Hybrids	2B830-RIB	83	VT2P-RIB	86.3	0.0	29.9	88.2	9.3	70.9	27.2	52.2	140.0
Rea Hybrids	2B404-RIB	85	VT2P-RIB	86.0	0.0	28.1	87.8	9.9	69.2	23.6	52.3	133.4
Rea Hybrids	2B850-RIB	85	VT3P-RIB	85.5	0.0	30.5	85.2	9.7	69.3	25.9	50.2	124.1
Rea Hybrids	2V550-RIB	85	VT3P-RIB	85.0	0.0	30.5	84.6	8.6	69.4	28.4	51.2	131.6
Rea Hybrids	2B721-RIB	86	VT2P-RIB	85.3	0.0	31.1	88.5	9.0	71.2	26.1	50.4	127.1
Rea Hybrids	2V870-RIB	87	GenVT3P-RIB	86.3	0.0	31.7	88.8	8.9	70.7	29.5	49.9	130.4
Rea Hybrids	3B266-RIB	89	VT2P-RIB	86.8	0.0	30.1	85.0	8.7	70.6	32.5	49.1	108.1
Rea Hybrids	3B890-RIB	89	VT2P-RIB	85.3	0.0	28.5	86.9	8.1	72.3	27.6	52.2	125.2
Renk	RK266VT3P	85	VT3P	87.3	0.0	31.6	86.8	8.6	71.6	31.7	50.1	119.6
Stine	91403000GT	82	3000GT	84.8	0.3	32.3	87.0	8.8	70.9	27.5	49.3	113.3
Thunder	4377RR2	77	RR	85.5	0.0	32.1	84.9	9.6	71.6	23.1	54.0	103.1
Thunder	4578RR2	78	RR	85.5	0.0	31.9	86.8	8.9	70.3	25.5	51.1	118.4
Thunder	6180VT2P RIB	80	VT2P RIB	84.8	0.0	30.1	85.3	9.0	71.5	25.0	51.3	114.2
Thunder	6382VT2P RIB	82	VT2P RIB	86.3	0.0	30.9	85.2	8.9	71.7	30.4	50.7	122.9
Thunder	4383VT2P RIB	83	VT2P RIB	85.5	0.5	32.5	88.2	8.7	71.0	25.2	51.7	107.3
Thunder	4384RR2	84	RR	85.0	0.3	30.9	86.6	10.0	70.7	25.6	50.5	127.2
Thunder	4585RR2	85	RR	87.5	0.0	34.1	90.3	8.7	70.1	33.2	48.7	115.8
MEAN				86.5	0.2	30.5	85.9	9.1	70.6	27.7	50.2	126.6
C.V. (%)				1.8	279	11.4	6.1	5.1	1.5	11.7	2.5	12.2
LSD 0.10				1.8	0.6	NS	NS	0.5	1.2	3.8	1.5	18.0
LSD 0.05				2.2	0.7	NS	NS	0.6	1.5	4.5	1.8	21.5

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Wensman	W 80841VT2PRO	84	VT2PRO	87.0	0.0	32.1	85.0	9.6	69.8	27.8	52.3	116.1
Wensman	W 8085VT2RIB	84	VT2RIB	84.3	0.0	31.1	86.6	9.1	70.7	25.8	50.3	124.3
Wensman	W 60851RR	85	RR	85.0	0.0	32.1	86.6	9.0	69.5	26.2	50.2	135.6
Wensman	W 8089VT2RIB	86	VT2RIB	87.0	1.0	31.9	87.5	8.9	70.3	27.4	49.4	118.4
Wensman	W 8097VT2RIB	88	VT2RIB	86.0	0.0	33.9	87.4	9.2	70.8	28.8	50.4	130.1
Wensman	W 90904STX	90	STX	90.5	1.5	31.7	85.0	8.8	71.3	28.3	48.0	135.5
MEAN				86.5	0.2	30.5	85.9	9.1	70.6	27.7	50.2	126.6
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<sup>Co</sup> Hybrid traits as reported by seed company when hybrids submitted for evaluation.

\* Four (4) replications were utilized to record each of the traits reported.