

**NDSU Carrington Research Extension Center
2015 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	Grain Protein %	Starch Content %	Harvest Moisture %	Test Weight lb/bu	----- Grain Yield -----		
											2015	2-yr. Avg. bu/ac	3-yr. Avg.
Channel	182-62	82	VT2PRIB	87.8	33.0	96.5	10.8	70.3	18.7	56.2	127.7	--	--
Channel	183-23	83	VT2PRIB	88.8	28.5	92.4	10.1	70.8	19.0	56.5	127.5	--	--
Channel	185-15	85	VT2PRIB	88.5	35.3	96.3	9.5	72.2	18.5	55.7	152.5	--	--
Channel	186-31	86	VT2PRIB	89.5	31.2	90.5	9.5	71.5	19.8	55.8	134.2	--	--
Dairyland Seed	DS-9079SSX	79	SSX	89.5	38.2	96.9	10.1	70.8	16.7	54.3	120.9	--	--
Dairyland Seed	DS-9683	83	A3122	91.8	34.4	97.6	10.7	70.9	17.3	55.4	134.4	--	--
Dairyland Seed	DS-7085	85	GTCBLL	86.8	34.8	96.0	10.7	70.9	15.7	55.5	121.8	148.2	140.9
Dairyland Seed	DS-9186RA	86	SSX	90.3	34.2	92.9	10.4	69.6	18.2	54.6	141.5	--	--
Dyna-Gro	D23VC35	83	VT2P	89.3	34.4	94.3	10.1	71.1	18.0	55.9	145.9	165.5	153.0
Dyna-Gro	D25VC66	85	VT2P	88.5	34.6	100.2	9.2	72.2	19.2	56.5	144.4	164.0	--
Dyna-Gro	D27VC76	87	VT2P	90.0	32.8	97.2	10.3	70.2	21.9	55.8	132.1	157.3	--
Funk's Frontiersman	086-C3VT2P	86	VT Double Pro	88.0	34.0	95.3	9.7	71.9	17.6	56.4	129.4	153.4	--
Funk's Frontiersman	091-E3VT2P	91	VT Double Pro	90.0	33.2	98.7	9.3	72.6	20.7	55.0	148.2	177.1	161.6
Funk's Frontiersman	092-C6VT2P	92	VT Double Pro	89.8	35.4	97.5	9.5	71.4	21.0	53.1	147.6	--	--
Innotech	IC3472-3110	84	Agrisure Vipte	89.8	31.1	88.2	9.5	71.5	18.9	55.4	138.6	--	--
Innotech	IC3550-3000GT	85	Agrisure 3000	88.5	33.7	96.2	10.2	71.6	16.1	55.7	113.8	--	--
Innotech	IC3601-3011A	85	Agrisure Artes	88.8	34.6	91.7	9.6	71.7	19.2	55.6	178.5	--	--
Integra	3142	81	VT2PRIB	88.3	31.9	96.3	9.7	71.6	17.8	56.2	125.2	145.1	--
Integra	3314	83	3110	91.3	36.1	94.6	10.1	71.2	21.2	55.0	120.4	--	--
Integra	3537	85	VT2PRIB	90.0	34.7	97.4	9.5	71.6	20.8	55.9	151.2	160.0	151.8
Integra	9352	85	VT3PRIB	88.8	34.7	94.5	9.7	71.6	17.8	56.8	131.5	153.4	149.2
Latham	EX 3037	80	VT2 PRO	88.8	33.7	98.2	10.7	70.3	17.0	57.5	119.7	--	--
Latham	LH 3397	83	VT2 PRO	87.0	28.4	89.4	10.3	71.8	16.4	57.4	110.3	--	--
MEAN				89.1	33.1	94.4	9.8	71.5	19.2	55.5	138.5	--	--
C.V. (%)				1.5	12	3.6	6.1	1.0	8.4	2.1	10.8	--	--
LSD 0.10				1.5	4.5	4.0	0.7	0.8	1.9	1.3	17.4	--	--
LSD 0.05				1.8	NS	4.7	0.8	0.9	2.2	1.6	20.7	--	--

Planting Date = April 27 ; Harvest Date = October 5 & 6 ; Previous Crop = Barley

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Brand	Hybrid	R.M.	Hybrid Traits ¹	Days to Silk	Ear Height inch	Plant Height inch	Grain Protein %	Starch Content %	Harvest Moisture %	Test Weight lb/bu	----- Grain Yield -----		
											2015	2-yr. Avg. bu/ac	3-yr. Avg.
Latham	LH 3427	84	GT/CB/LL	90.0	34.4	96.5	10.6	71.2	19.6	54.5	147.4	--	--
Latham	LH3557	85	VT2 PRO	93.3	32.8	94.2	9.2	71.9	21.3	53.4	106.5	--	--
Latham	LH 3647	86	VT2 PRO	89.3	31.1	88.8	9.8	71.6	16.8	56.1	134.8	--	--
Legacy Seeds	L2213	80	VT2PRO	87.0	32.5	89.0	9.8	71.4	18.3	56.5	139.3	144.8	--
Legacy Seeds	L2314	83	VT2PRO	86.8	31.9	92.6	10.0	71.6	17.2	54.9	133.4	159.9	--
Legacy Seeds	L2415	84	VT2PRO	88.8	32.9	96.8	10.3	70.4	18.5	57.1	128.8	--	--
Legacy Seeds	L2643	86	VT2PRO	89.5	36.2	95.2	9.1	71.8	19.6	55.4	144.7	166.1	--
Legacy Seeds	L2813	87	VT2PRO	90.5	35.2	97.4	9.3	71.1	19.9	56.0	146.7	169.1	--
Legacy Seeds	L2924	89	VT2PRO	89.3	35.2	97.2	9.5	71.4	21.7	54.4	161.3	--	--
Legacy Seeds	L3011	90	VT3PRO	90.0	37.7	97.1	9.5	71.3	21.7	53.8	164.0	184.4	--
Legend	LR 9482	82	VT2RIB	89.8	33.3	91.8	9.7	71.9	19.0	55.7	153.8	164.6	--
Legend	LR 9487	87	VT2RIB	90.8	29.7	94.5	8.9	72.1	22.1	54.1	143.5	163.2	--
Legend	LR 9587	87	VT2RIB	90.3	34.7	94.3	9.3	71.6	21.4	54.0	155.1	--	--
Mustang	2282 VT2P	82	VT2P	89.3	32.7	97.4	9.9	71.1	18.1	56.7	152.5	--	--
Mustang	2286 VT2P	86	VT2P	89.0	29.7	94.3	9.3	72.6	18.2	56.4	143.1	--	--
NorthStar/Viking	VS 85-510	85	RR2	89.5	34.1	92.8	9.8	71.1	19.0	54.6	143.6	--	--
NorthStar/Viking	VS 85-572	85	VT2P	88.0	30.1	96.5	9.7	71.5	19.2	55.3	111.8	--	--
NorthStar/Viking	VS 88-116	88	VT2P	90.5	35.9	96.4	10.1	71.0	22.2	55.6	136.3	--	--
NorthStar/Viking	VS 91-591	91	VT2P	89.3	36.6	97.3	9.3	72.0	21.6	54.2	140.6	--	--
Nuseed	8701 VT2P Rib	87	VT Double Pro	90.3	36.3	92.9	9.4	71.5	19.0	56.4	146.8	163.2	152.9
NuTech/G2 Genetics	5N-183	83	3000GT	88.8	31.3	95.8	9.8	71.7	18.0	55.4	150.1	--	--
NuTech/G2 Genetics	5N-8402	84	3000GT	89.5	31.8	97.6	9.9	71.7	19.0	55.4	149.6	--	--
NuTech/G2 Genetics	5N-8602	86	3000GT	88.3	31.0	97.8	9.6	71.5	17.6	56.0	163.8	--	--
MEAN				89.1	33.1	94.4	9.8	71.5	19.2	55.5	138.5	--	--
C.V. (%)				1.5	12	3.6	6.1	1.0	8.4	2.1	10.8	--	--
LSD 0.10				1.5	4.5	4.0	0.7	0.8	1.9	1.3	17.4	--	--
LSD 0.05				1.8	NS	4.7	0.8	0.9	2.2	1.6	20.7	--	--

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											2015	2-yr. Avg. bu/ac	3-yr. Avg.
NuTech/G2 Genetics	5Z-488	88	YGCB/Hx1/R	89.0	35.5	95.1	10.0	70.9	19.6	54.6	126.1	--	--
NuTech/G2 Genetics	5N-290	90	3000GT	90.3	34.0	97.9	9.7	71.0	22.4	51.8	161.5	--	--
NuTech/G2 Genetics	5Y-9103	91	YGCB/HXT/R	90.5	35.1	92.5	9.2	71.7	24.5	51.9	155.6	--	--
NuTech/G2 Genetics	5D-091	91	YGCB/HXT/R	89.5	34.4	95.3	10.0	71.5	22.3	53.5	146.2	--	--
NuTech/G2 Genetics	5X-894	94	HXT/RR2	91.5	30.8	95.5	9.7	72.3	21.1	53.5	161.9	183.7	168.0
PFS	71D83	83	VT2PRO	88.0	29.6	89.1	9.7	71.9	16.9	57.8	135.0	135.6	131.6
PFS	75K85	85	VT2PRO	90.0	33.2	95.5	9.4	71.0	19.7	55.7	150.0	164.5	154.6
Pioneer	P8673AM		AM, LL, RR2	88.3	36.0	95.7	9.9	71.6	17.9	55.0	132.0	160.3	--
Pioneer	P7632AM		AM, LL, RR2	87.0	28.8	92.0	9.7	72.0	16.2	55.8	123.4	140.1	--
Proseed	1382 VT2P	82	VT2P	89.8	31.9	93.0	10.0	71.7	19.0	55.2	123.9	153.9	--
Proseed	1283 VT2P	83	VT2P	87.3	32.9	88.5	10.0	71.8	18.7	56.5	116.8	132.2	129.6
Proseed	1383 GT	83	GT	88.5	33.5	94.4	10.3	70.9	16.4	55.4	118.8	--	--
Proseed	1483 VT2P	83	VT2P	87.5	35.0	94.7	9.8	71.0	18.0	55.4	136.9	--	--
Proseed	1083 VIP3220	83	VIP3220	88.5	31.2	96.9	9.9	71.4	17.2	54.9	135.3	156.9	147.9
Proseed	1384 VT2P	84	VT2P	88.5	33.3	95.9	9.5	71.6	18.9	56.4	131.6	144.9	--
Proseed	1385 VT2P	85	VT2P	89.5	33.0	98.0	9.3	71.4	21.8	55.0	160.7	177.3	--
Proseed	1286 VT2P	86	VT2P	90.3	31.2	93.4	8.8	72.5	19.6	55.8	149.2	171.0	159.1
REA	1B820-RIB	82	RR2, Bt	88.0	32.7	95.2	10.7	70.5	18.2	57.0	138.8	148.8	--
REA	2B840-RIB	84	RR2, Bt	88.5	33.3	95.4	9.5	71.4	18.0	55.3	131.5	--	--
REA	2A871-RIB	87	RR2, Bt, CRW	88.0	31.3	93.2	9.5	71.6	20.4	54.9	148.2	162.2	--
REA	3B890-RIB	89	RR2, Bt	88.8	35.2	96.0	9.8	72.4	19.1	56.5	128.8	163.5	150.7
Renk	RK266VT3P	85	VT3P	87.8	32.7	89.6	9.6	72.2	17.5	56.6	140.5	160.9	147.1
Thunder	6180VT2P	80	VT2PRIB	87.3	31.8	86.9	10.3	71.3	16.1	57.7	120.5	136.0	128.7
MEAN				89.1	33.1	94.4	9.8	71.5	19.2	55.5	138.5	--	--
C.V. (%)				1.5	12	3.6	6.1	1.0	8.4	2.1	10.8	--	--
LSD 0.10				1.5	4.5	4.0	0.7	0.8	1.9	1.3	17.4	--	--
LSD 0.05				1.8	NS	4.7	0.8	0.9	2.2	1.6	20.7	--	--

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											2015	2-yr. Avg. bu/ac	3-yr. Avg.
Thunder	5181RR	81	RR	89.3	35.5	95.7	10.3	70.9	17.4	57.2	109.9	127.4	--
Thunder	6382VT2P	82	VT2PRIB	90.5	32.7	93.3	9.6	71.7	19.6	55.6	149.5	165.0	150.9
Thunder	4383VT2P	83	VT2PRIB	86.5	30.4	89.2	9.8	71.9	18.0	57.1	119.6	131.0	123.1
Thunder	4585RR	85	RR	89.3	33.4	95.6	9.2	71.5	19.7	55.3	147.1	173.4	154.2
Thunder	6385VT2P	85	VT2PRIB	87.3	31.3	97.3	9.7	71.6	17.7	57.4	122.7	--	--
Thunder	7188VT2P	88	VT2PRIB	90.3	39.0	94.7	9.9	71.6	21.9	56.1	137.9	--	--
Wensman Seed	W80841VT2RIB	84	VT2RIB	89.3	31.5	88.9	10.3	70.7	18.4	57.2	135.0	153.4	--
Wensman Seed	W80866VT2RIB	86	VT2RIB	88.3	31.8	90.2	9.4	71.8	20.1	54.7	135.6	149.2	--
Wensman Seed	W80874VT2PRO	87	VT2PRO	88.8	31.9	95.2	9.0	70.9	22.1	51.6	153.2	--	--
Wensman Seed	W80880VT2PRO	88	VT2PRO	89.5	32.3	91.9	8.6	73.2	20.6	54.0	149.6	--	--
Wensman Seed	W80903VT2RIB	90	VT2RIB	89.8	29.3	92.0	9.6	72.4	20.2	54.9	140.8	168.1	--
MEAN				89.1	33.1	94.4	9.8	71.5	19.2	55.5	138.5	--	--
C.V. (%)				1.5	12	3.6	6.1	1.0	8.4	2.1	10.8	--	--
LSD 0.10				1.5	4.5	4.0	0.7	0.8	1.9	1.3	17.4	--	--
LSD 0.05				1.8	NS	4.7	0.8	0.9	2.2	1.6	20.7	--	--

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

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