

**NDSU Carrington Research Extension Center
2015 Variety Trial Data**

Corn - Irrigated

Carrington (Page 1 of 3)

Brand	Hybrid	R.M.	Hybrid Traits ¹	Days to Silk	Ear Height inch	Plant Height inch	Ear Drop %	Grain Protein %	Starch Content %	Harvest Moisture %	Test Weight lb/bu	----- Grain Yield -----		
												2015	2-yr. Avg. bu/ac	3-yr. Avg.
Dairyland Seed	DS-9079SSX	79	SSX	93.0	33.5	90.6	36.3	10.5	70.2	14.2	53.7	73.9	--	--
Dairyland Seed	DS-9683	83	A3122	94.3	26.2	84.4	0.0	10.3	71.2	14.2	55.6	125.2	--	--
Dairyland Seed	DS-7085	85	GTCBLL	92.8	28.3	86.8	0.0	10.2	71.3	14.2	55.9	139.8	155.3	158.6
Dairyland Seed	DS-9186RA	86	SSX	95.0	28.3	78.9	5.0	10.6	70.6	13.9	54.2	113.0	--	--
Dyna-Gro	D23VC35	83	VT2P	93.3	30.9	82.5	0.0	9.9	71.6	14.6	56.5	159.3	163.8	166.2
Dyna-Gro	D25VC66	85	VT2P	92.8	30.3	83.9	0.0	9.3	72.2	14.9	57.4	159.4	160.6	--
Dyna-Gro	D27VC76	87	VT2P	93.8	29.7	85.8	3.1	10.4	71.0	15.1	59.2	152.5	163.7	--
Innotech	IC3472-3110	84	Agrisure Viptera 3	93.3	33.3	82.3	14.4	10.4	71.0	14.3	55.1	109.3	--	--
Innotech	IC3550-3000GT	85	Agrisure 3000GT	92.3	30.1	91.5	5.0	9.8	72.3	14.1	55.8	143.5	--	--
Innotech	IC3601-3011A	85	Agrisure Artesian	91.3	30.9	87.8	0.0	10.0	71.6	14.8	57.1	164.5	--	--
Innotech	IC4286-3111	92	Agrisure Viptera 3	94.0	33.5	92.5	15.0	10.4	71.2	14.6	53.9	100.9	--	--
Integra	3142	81	VT2PRIB	91.8	33.1	86.6	0.0	10.6	71.2	14.6	57.1	131.8	143.3	--
Integra	3314	83	3110	94.3	31.9	83.5	0.0	10.0	72.0	14.7	56.0	121.9	--	--
Integra	3537	85	VT2PRIB	93.3	33.5	86.6	0.0	9.7	72.0	14.9	56.9	157.9	167.3	174.1
Integra	9352	85	VT3PRIB	93.3	28.3	83.7	0.0	9.7	72.1	14.4	56.9	142.7	161.1	167.4
Latham	LH 3427	84	GT/CB/LL	94.0	33.9	89.8	12.5	10.7	71.6	14.3	54.3	120.5	--	--
Latham	LH 3557	85	VT2 PRO	94.3	29.3	85.6	0.0	9.0	72.7	14.7	55.6	85.4	--	--
Latham	LH 3647	86	VT2 PRO	93.0	31.1	87.8	3.1	9.6	72.0	14.6	56.8	135.8	--	--
Latham	LH 4097	90	VT2 PRO	96.3	33.1	91.5	0.0	9.4	72.5	15.3	55.6	145.9	--	--
Latham	EX 4147	91	VT2 PRO	96.0	29.7	87.2	6.3	10.0	72.0	14.9	55.5	164.2	--	--
Legacy Seeds	L2213	80	VT2PRO	92.3	28.0	76.0	0.0	9.8	72.3	14.7	57.5	137.3	150.3	--
Legacy Seeds	L2314	83	VT2PRO	92.8	28.9	78.3	0.0	10.3	71.4	14.4	56.1	157.7	166.6	--
Legacy Seeds	L2415	84	VT2PRO	92.3	28.5	89.4	0.0	10.3	71.0	14.6	57.5	154.7	--	--
MEAN				92.9	30.3	86.1	2.1	9.9	71.8	14.6	56.4	142.5	--	--
C.V. (%)				1.1	8.5	4.4	285	3.4	1.0	2.1	1.6	10.2	--	--
LSD 0.10				1.2	4.3	6.3	6.9	0.4	0.8	0.4	1.0	16.9	--	--
LSD 0.05				1.4	5.1	7.6	8.2	0.5	1.0	0.4	1.2	20.1	--	--

Planting Date = April 24 ; Harvest Date = November 2 ; 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 Drop %	Grain Protein %	Starch Content %	Harvest Moisture %	Test Weight lb/bu	----- Grain Yield -----		
												2015	2-yr. Avg. bu/ac	3-yr. Avg.
Legacy Seeds	L2643	86	VT2PRO	93.0	30.3	86.2	0.0	9.1	72.3	14.9	57.2	162.7	162.3	--
Legacy Seeds	L2813	87	VT2PRO	93.8	30.5	88.8	0.0	9.5	72.1	15.0	57.2	153.2	172.1	--
Legacy Seeds	L2924	89	VT2PRO	93.0	33.1	90.0	0.0	10.1	71.3	14.9	56.5	151.1	--	--
Legacy Seeds	L3011	90	VT3PRO	92.8	29.7	85.2	0.0	9.7	72.2	14.4	55.8	145.3	162.1	--
Legend	LR 9482	82	VT2RIB	93.0	32.7	81.9	0.0	9.9	71.8	14.4	56.7	161.8	--	--
Legend	LR 9487	87	VT2RIB	93.3	29.5	85.0	0.0	9.1	72.7	14.6	56.7	170.3	--	--
Legend	LR 9587	87	VT2RIB	92.8	31.1	84.6	0.0	9.9	71.7	14.5	56.6	132.4	--	--
NorthStar/Viking	VS 85-510	85	RR2	91.5	29.5	90.6	0.0	9.8	72.4	14.3	54.6	142.0	--	--
NorthStar/Viking	VS 85-572	85	VT2P	92.3	28.9	92.5	0.0	10.1	71.3	15.0	58.5	123.3	--	--
NorthStar/Viking	VS 88-116	88	VT2P	93.8	32.5	91.5	0.0	10.1	72.1	15.4	58.0	150.3	--	--
NorthStar/Viking	VS 92-110	92	VT2P	95.3	33.1	83.3	0.0	9.7	72.0	15.8	56.3	163.4	--	--
Nuseed	8701 VT2P Rib	87	VT Double Pro	93.0	32.1	89.6	0.0	9.3	72.2	14.6	57.0	164.2	169.2	172.1
NuTech/G2 Genetics	5N-183	83	3000GT	93.0	27.6	84.3	0.0	10.3	71.8	14.2	55.4	136.5	--	--
NuTech/G2 Genetics	5N-8402	84	3000GT	91.0	30.9	86.4	0.0	10.2	71.4	14.5	56.9	166.1	--	--
NuTech/G2 Genetics	5N-8602	86	3000GT	90.8	32.1	89.0	0.0	9.6	71.9	15.0	57.0	154.5	--	--
NuTech/G2 Genetics	5Z-488	88	YGCB/Hx1/RR2/1	91.5	29.9	87.4	1.9	10.4	70.7	14.4	54.3	135.1	--	--
NuTech/G2 Genetics	5N-290	90	3000GT	92.8	34.3	88.2	33.8	10.6	71.0	14.1	52.8	126.7	--	--
NuTech/G2 Genetics	5Y-9103	91	YGCB/HXT/RR2/	92.5	30.3	87.2	0.0	9.5	72.5	14.6	56.7	158.7	--	--
NuTech/G2 Genetics	5D-091	91	YGCB/HXT/RR2/	93.0	29.7	88.8	0.0	9.8	72.2	14.9	55.4	154.3	--	--
PFS	71D83	83	VT2PRO	92.3	27.6	77.0	0.0	9.8	72.2	14.6	57.3	137.5	145.8	151.9
PFS	75K85	85	VT2PRO	93.0	29.3	81.9	0.0	9.3	72.3	14.8	56.7	161.9	168.1	173.5
Proseed	1483 VT2P	83	VT2P	93.0	28.1	81.1	0.0	10.1	71.9	14.4	56.1	131.0	--	--
Proseed	1083 VIP3220	83	VIP3220	91.8	27.2	86.8	2.5	10.1	71.7	14.2	55.3	145.0	168.7	--
MEAN				92.9	30.3	86.1	2.1	9.9	71.8	14.6	56.4	142.5	--	--
C.V. (%)				1.1	8.5	4.4	285	3.4	1.0	2.1	1.6	10.2	--	--
LSD 0.10				1.2	4.3	6.3	6.9	0.4	0.8	0.4	1.0	16.9	--	--
LSD 0.05				1.4	5.1	7.6	8.2	0.5	1.0	0.4	1.2	20.1	--	--

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												2015	2-yr. Avg. bu/ac	3-yr. Avg.
Proseed	1384 VT2P	84	VT2P	91.0	29.5	83.7	0.0	10.0	71.6	14.9	58.7	135.5	160.1	--
Proseed	1286 VT2P	86	VT2P	93.5	24.2	82.3	0.0	9.4	72.4	14.2	56.2	143.6	--	--
REA	2B850-RIB	85	RR2, Bt	92.3	24.0	77.2	0.0	9.7	71.6	14.4	56.4	125.8	145.3	147.8
REA	2A860-RIB	86	RR2, Bt	93.0	29.1	86.6	0.0	9.6	72.0	14.6	56.4	140.7	--	--
REA	2A871-RIB	87	RR2, Bt, CRW	92.0	23.6	77.2	0.0	9.9	70.8	15.4	56.5	154.3	161.7	--
REA	3B890-RIB	89	RR2, Bt	92.8	31.3	83.1	0.0	9.7	72.7	15.1	57.5	128.8	156.3	164.3
REA	3B330-RIB	90	RR2, Bt	92.8	30.5	81.1	0.0	9.8	72.7	14.5	57.0	182.0	182.5	--
Renk	RK266VT3P	85	VT3P	92.8	28.3	87.6	0.0	10.1	72.0	14.4	56.8	134.9	147.9	159.1
Renk	RK299VT2P	89	VT2P	94.8	31.5	83.7	0.0	9.9	71.8	14.3	55.9	137.7	161.0	--
Renk	RK415VT2P	92	VT2P	93.3	32.3	87.2	0.0	9.7	71.6	14.7	56.6	158.5	--	--
Thunder	6180VT2P	80	VT2PRIB	91.5	29.9	89.2	0.0	10.5	70.7	14.6	57.5	132.0	139.2	145.5
Thunder	5181RR	81	RR	92.3	29.9	96.5	0.0	10.0	71.4	14.6	57.0	130.8	139.2	--
Thunder	6382VT2P	82	VT2PRIB	92.8	29.5	85.8	0.0	10.0	71.6	14.6	57.4	131.5	152.3	161.4
Thunder	4383VT2P	83	VT2PRIB	93.3	28.0	83.1	0.0	9.8	72.4	14.9	57.5	138.1	155.4	156.1
Thunder	4585RR	85	RR	93.0	29.5	91.7	0.0	9.5	72.1	14.7	56.9	156.3	167.6	175.4
Thunder	6385VT2P	85	VT2PRIB	91.8	29.5	90.6	0.0	9.9	71.9	14.9	58.8	130.9	--	--
Thunder	7188VT2P	88	VT2PRIB	93.8	33.9	90.7	0.0	9.9	72.6	15.4	58.0	133.5	--	--
Wensman Seed	W80841VT2RIB	84	VT2RIB	92.8	32.1	87.0	4.4	10.6	71.1	14.7	57.6	140.5	154.9	--
Wensman Seed	W80866VT2RIB	86	VT2RIB	92.5	28.9	86.8	0.0	9.5	72.0	14.7	56.5	144.1	158.8	--
Wensman Seed	W80874VT2PRO	87	VT2PRO	91.8	31.3	93.1	0.0	9.5	71.2	14.4	55.2	158.0	--	--
Wensman Seed	W80880VT2PRO	88	VT2PRO	92.3	31.5	80.9	0.0	8.8	73.5	14.7	57.3	157.8	--	--
Wensman Seed	W8097VT2RIB	89	VT2RIB	93.0	32.7	89.4	0.0	9.2	72.2	15.0	57.2	170.0	175.9	179.1
MEAN				92.9	30.3	86.1	2.1	9.9	71.8	14.6	56.4	142.5	--	--
C.V. (%)				1.1	8.5	4.4	285	3.4	1.0	2.1	1.6	10.2	--	--
LSD 0.10				1.2	4.3	6.3	6.9	0.4	0.8	0.4	1.0	16.9	--	--
LSD 0.05				1.4	5.1	7.6	8.2	0.5	1.0	0.4	1.2	20.1	--	--

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