

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

Corn - Dryland **Fingal (Page 1 of 3)**

Brand	Hybrid	R.M.	Hybrid Traits ¹	Ear	Plant	Ear	Plant	Grain	Starch	Harvest	Test	----- Grain Yield -----		
				Drop	Lodge	Height	Height	Protein	Content	Moist.	Weight	2015	2-yr.	3-yr.
				%	0 to 9	inch	inch	%	%	%	lb/bu	-----	bu/ac	-----
Dairyland Seed	DS-9186RA	86	SSX	1.3	0.5	44.3	99.8	10.1	71.5	15.7	56.5	189.5	--	--
Dairyland Seed	DS-9487RA	87	SSX	0.0	0.5	43.9	98.4	10.2	71.6	16.6	55.6	202.3	196.3	--
Dairyland Seed	DS-9791RA	91	SSX	0.0	0.0	44.1	100.2	9.9	72.5	17.7	54.1	200.3	183.0	165.6
Dairyland Seed	DS-9593	93	3000GT	2.5	1.0	47.4	107.7	10.1	72.4	17.2	53.2	205.6	--	--
Integra	9412	91	VT2P	3.8	0.0	47.4	105.1	9.0	73.4	16.5	56.2	212.0	197.3	178.9
Integra	4342	93	VT2P	0.0	0.0	44.3	103.5	9.7	72.4	17.3	55.7	214.7	199.8	--
Latham	LH3557	85	VT2 PRO	0.0	0.0	44.3	105.7	9.5	72.1	15.1	55.2	186.3	--	--
Latham	LH 4097	90	VT2 PRO	0.0	0.0	44.7	100.8	9.2	73.4	16.4	56.0	220.5	--	--
Latham	EX 4147	91	VT2 PRO	1.9	0.0	45.5	103.3	9.7	72.7	16.6	55.4	185.9	--	--
Latham	LH 4242	92	VT2 PRO	0.0	0.0	45.9	102.8	9.5	73.0	17.6	56.1	215.1	--	--
Legacy Seeds	L2813	87	VT2PRO	2.5	0.0	46.9	105.9	10.0	71.3	15.5	57.3	192.0	175.1	--
Legacy Seeds	L2924	89	VT2PRO	3.1	0.3	48.2	109.1	10.4	71.7	16.1	56.8	197.6	--	--
Legacy Seeds	L3011	90	VT3PRO	2.5	0.3	44.5	103.9	9.6	72.5	16.0	55.9	190.8	187.0	--
Legacy Seeds	L3115	91	VT2PRO	5.6	0.0	47.2	103.5	9.9	71.9	17.2	55.8	194.9	--	--
Legacy Seeds	L3114	92	VT2PRO	1.9	0.0	48.6	105.5	10.0	71.6	16.3	55.3	209.6	--	--
Legacy Seeds	L3022	92	GENSS	0.0	0.3	46.1	102.2	10.1	72.8	17.0	56.6	208.1	191.3	--
Legacy Seeds	L3043	93	VT2PRO	0.0	0.0	43.9	100.4	9.3	73.1	17.7	55.9	219.8	195.0	--
Legacy Seeds	L3712	96	VT3PRO	0.0	0.0	43.3	99.2	9.8	73.2	18.0	56.0	211.7	--	--
Mustang	4291 VT2P	91	VT2P	2.5	0.0	45.7	104.7	9.6	72.8	16.7	55.6	196.5	--	--
Mustang	3292 VT2P	92	VT2P	0.0	0.0	47.0	106.5	9.1	74.1	18.4	55.6	213.2	--	--
NorthStar/Viking	VS 88-116	88	VT2P	2.5	0.3	45.1	104.9	10.3	72.6	16.6	57.6	199.7	--	--
NorthStar/Viking	VS 91-591	91	VT2P	0.0	0.3	45.3	106.3	9.2	72.5	16.7	56.3	208.8	--	--
NorthStar/Viking	VS 92-110	92	VT2P	0.0	0.5	48.2	104.5	9.6	72.6	17.9	55.8	205.3	--	--
MEAN				1.1	0.2	45.7	103.6	9.8	72.3	16.6	56.0	201.7	--	--
C.V. (%)				412	267	5.4	3.0	3.0	1.2	3.7	1.0	7.8	--	--
LSD 0.10				NS	0.7	2.9	3.7	0.3	1.0	0.7	0.7	18.4	--	--
LSD 0.05				NS	0.9	3.4	4.4	0.4	1.2	0.8	0.8	21.9	--	--

Planting Date = May 22 ; Harvest Date = November 3 ; Previous Crop = Soybean

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Brand	Hybrid	R.M.	Hybrid Traits ¹	Ear Drop %	Plant Lodge 0 to 9	Ear Height inch	Plant Height inch	Grain Protein %	Starch Content %	Harvest Moist. %	Test Weight lb/bu	----- Grain Yield -----		
												2015	2-yr. Avg. bu/ac	3-yr. Avg.
NorthStar/Viking	VS 94-571	94	VT2P	0.0	0.3	47.0	106.5	9.5	73.4	17.2	56.4	194.3	--	--
Nuseed	8701 VT2P Rib	87	VT Double Pro	0.0	0.3	45.1	105.1	10.1	71.3	16.2	56.7	209.7	194.4	--
NuTech/G2 Genetics	5Z-488	88	YGCB/Hx1/RR2/LL	1.9	0.5	50.8	106.1	10.0	71.5	15.5	55.1	205.7	--	--
NuTech/G2 Genetics	5N-290	90	3000GT	12.5	1.3	48.4	105.1	9.9	72.7	17.1	54.5	169.5	--	--
NuTech/G2 Genetics	5Y-9103	91	YGCB/HXT/RR2/LL	0.0	0.3	46.7	103.0	9.4	72.4	18.0	56.3	208.2	--	--
NuTech/G2 Genetics	5D-091	91	YGCB/HXT/RR2/LL	0.0	0.3	47.0	104.3	9.7	72.2	16.7	55.4	208.5	--	--
NuTech/G2 Genetics	5G-9302	93	GT/CB/LL	3.8	0.0	45.9	105.1	11.0	71.4	18.2	55.8	172.1	--	--
NuTech/G2 Genetics	5X-894	94	HXT/RR2	0.0	0.0	46.5	103.9	9.7	72.7	16.9	55.9	203.0	188.8	168.4
NuTech/G2 Genetics	5F-196	96	YGCB/Hx1/RR2/LL	0.0	1.0	48.8	106.7	9.5	73.2	17.5	53.7	204.7	--	--
NuTech/G2 Genetics	5F-198	98	YGCB/Hx1/RR2/LL	0.0	1.0	48.8	107.9	9.8	72.6	17.1	52.0	197.0	--	--
PFS	77H87	87	VT2PRO	0.0	0.3	46.5	102.6	9.6	71.8	15.4	56.9	187.5	180.6	--
PFS	74K89	89	VT2PRO	0.0	1.3	47.4	106.7	10.1	72.4	16.9	57.1	202.7	184.4	168.2
PFS	73D91	91	VT2PRO	0.0	0.0	45.1	104.7	9.2	73.2	16.7	56.2	208.0	200.9	--
Proseed	1191 VT2P	91	VT2P	0.0	0.0	48.0	103.7	9.4	72.7	16.4	55.8	223.7	202.8	--
Proseed	1492 VT2P	92	VT2P	0.0	0.0	45.3	101.6	10.2	71.6	15.6	55.8	206.1	--	--
Proseed	1292 VT2P	92	VT2P	0.0	0.0	45.9	103.5	9.5	72.7	16.7	56.5	208.9	192.1	175.4
Proseed	1393 VT2P	93	VT2P	0.0	0.3	42.7	101.2	9.9	72.8	17.0	56.8	206.0	--	--
REA	2A860-RIB	86	RR2, Bt	0.0	0.0	44.3	98.0	9.7	71.6	16.0	56.5	194.6	--	--
REA	2A871-RIB	87	RR2, Bt, CRW	0.0	0.0	40.2	98.0	10.6	71.2	17.0	57.3	193.9	--	--
REA	3B330-RIB	90	RR2, Bt	0.0	1.0	45.9	98.2	10.3	72.1	17.0	57.3	228.6	200.9	185.6
REA	3A922-RIB	92	RR2, Bt, CRW	1.9	0.0	43.1	95.5	9.6	72.6	16.8	55.7	201.2	--	--
Renk	RK266VT3P	85	VT3P	0.0	0.0	44.9	103.5	9.7	72.3	15.7	57.8	192.4	180.6	160.3
Renk	RK299VT2P	89	VT2P	0.0	0.0	45.7	105.3	9.9	72.7	16.0	56.3	209.1	195.5	
MEAN				1.1	0.2	45.7	103.6	9.8	72.3	16.6	56.0	201.7	--	--
C.V. (%)				412	267	5.4	3.0	3.0	1.2	3.7	1.0	7.8	--	--
LSD 0.10				NS	0.7	2.9	3.7	0.3	1.0	0.7	0.7	18.4	--	--
LSD 0.05				NS	0.9	3.4	4.4	0.4	1.2	0.8	0.8	21.9	--	--

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												2015	2-yr. Avg.	3-yr. Avg.
												----- bu/ac -----		
Renk	RK415VT2P	92	VT2P	0.0	0.0	48.4	109.3	9.8	71.4	16.2	55.3	218.2	--	--
Thunder	7188VT2P	88	VT2PRIB	3.8	0.0	45.7	105.5	10.6	71.4	16.6	57.5	178.8	166.6	153.4
Thunder	7993VT2P	93	VT2PRIB	0.0	0.3	44.5	102.2	9.5	72.9	17.5	55.9	212.0	192.6	171.0
Wensman Seed	W80874VT2PRO	87	VT2PRO	0.0	1.5	46.3	108.5	9.7	71.5	16.2	54.6	201.8	--	--
Wensman Seed	W80880VT2PRO	88	VT2PRO	0.0	0.0	46.1	102.2	8.8	74.2	15.9	57.3	197.9	--	--
Wensman Seed	W8097VT2RIB	89	VT2RIB	0.0	0.0	47.4	105.3	9.5	72.1	15.8	56.9	200.5	185.3	168.5
Wensman Seed	W80903VT2RIB	90	VT2RIB	0.0	0.0	44.9	100.8	9.7	72.6	15.9	56.6	214.5	193.4	--
Wensman Seed	W80928VT2PRO	92	VT2PRO	6.1	0.3	45.7	103.5	9.7	72.6	17.0	55.0	198.0	--	--
MEAN				1.1	0.2	45.7	103.6	9.8	72.3	16.6	56.0	201.7	--	--
C.V. (%)				412	267	5.4	3.0	3.0	1.2	3.7	1.0	7.8	--	--
LSD 0.10				NS	0.7	2.9	3.7	0.3	1.0	0.7	0.7	18.4	--	--
LSD 0.05				NS	0.9	3.4	4.4	0.4	1.2	0.8	0.8	21.9	--	--

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