

**NDSU Carrington Research Extension Center
2017 Variety Trial Data**

Corn - Dryland **Fingal (Page 1 of 2)**

Brand	Hybrid	R.M.	Hybrid Traits ¹	Plant Lodge 0 to 9	Ear Height inch	Plant Height inch	Grain Protein %	Starch Content %	Harvest Moist. %	Test Weight lb/bu	----- Grain Yield -----		
											2017	2-yr. Avg. bu/ac	3-yr. Avg. bu/ac
Channel	187-49	87	VT2PRIB	5.5	37.2	102.8	8.8	72.9	19.1	56.5	222.4	--	--
Channel	189-29	89	VT2PRIB	4.3	33.3	97.0	10.0	71.8	18.3	56.6	202.7	--	--
Channel	193-53	93	VT2PRIB	6.3	33.7	95.5	9.4	72.8	19.9	56.8	194.0	--	--
Channel	195-18	95	VT2PRIB	4.0	36.8	98.6	9.8	72.4	20.1	57.6	188.0	--	--
Dairyland Seed Co.	DS-7185	85	3220	2.5	33.3	90.0	9.7	71.9	18.1	56.3	185.6	--	--
Dairyland Seed Co.	DS-9686	86	3000GT	4.0	34.1	94.9	9.8	72.6	19.4	56.9	178.1	177.0	--
Dairyland Seed Co.	EXP-08906	89	3010	1.0	35.6	100.6	9.6	73.0	19.8	56.8	185.0	--	--
Dairyland Seed Co.	DS-9090SSX	90	SSX	0.5	35.2	93.1	9.6	72.8	20.5	54.9	177.7	--	--
Dairyland Seed Co.	DS-6091	91	RR	7.8	38.8	101.6	9.4	73.0	20.2	57.0	190.4	--	--
Dairyland Seed Co.	DS-7294	94	3110	6.3	40.9	98.2	10.2	72.7	20.6	55.6	206.0	197.7	--
Integra	3922	89	VT2P	3.5	36.0	101.4	9.1	72.6	18.3	57.2	219.6	--	--
Integra	4122	91	VT2P	6.3	36.4	93.5	9.8	72.7	20.6	55.2	186.0	191.6	--
Integra	4338	93	GTCBLL	5.3	40.4	98.0	10.4	72.8	21.3	55.2	181.7	--	--
Latham	LH3695	86	VT2P	6.0	37.8	101.0	9.4	72.5	18.5	56.7	204.8	--	--
Latham	LH3877	88	VT2P	2.0	39.6	99.0	9.2	72.4	18.6	57.1	202.1	203.9	--
Latham	LH4147	91	VT2P	4.0	37.0	94.1	9.8	72.6	20.2	55.5	168.1	182.0	183.3
Latham	LH4242	92	VT2P	6.3	38.0	97.0	9.8	73.5	22.3	56.0	194.8	193.8	200.9
Legacy Seeds	L-3017	90	VT2P	5.5	38.8	98.6	9.9	72.4	20.3	56.5	208.5	--	--
Legacy Seeds	L-3011	90	VT2P	4.3	38.2	100.0	9.3	73.1	19.9	55.0	192.3	--	--
Legacy Seeds	L-3115	92	VT2P	4.8	39.4	97.0	9.5	72.4	19.4	56.0	189.5	188.1	190.4
Legacy Seeds	L-3416	94	VT2P	5.5	35.8	96.7	9.5	73.7	21.3	56.1	205.8	207.2	--
Legacy Seeds	L-3517	95	VT2P RIB	6.3	40.0	95.9	9.9	73.6	22.1	56.4	193.7	--	--
Legacy Seeds	L3626	96	GENSS RIB	2.0	37.8	94.3	9.4	73.6	22.0	55.7	194.2	--	--
MEAN				5.0	37.2	97.6	9.6	72.7	19.9	56.2	195.6	--	--
C.V. (%)				42.6	7.3	4.5	4.2	0.6	3.5	1.3	10.8	--	--
LSD 0.10				2.5	3.2	5.1	0.5	0.5	0.8	0.9	24.5	--	--
LSD 0.05				2.9	3.8	6.1	0.6	0.6	1.0	1.0	29.2	--	--

Planting Date = May 12 ; Harvest Date = November 8 ; Previous Crop = Soybean

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Corn - Dryland **Fingal (Page 2 of 2)**

Brand	Hybrid	R.M.	Hybrid Traits ¹	Plant Lodge 0 to 9	Ear Height inch	Plant Height inch	Grain Protein %	Starch Content %	Harvest Moist. %	Test Weight lb/bu	----- Grain Yield -----		
											2017	2-yr. Avg. bu/ac	3-yr. Avg. bu/ac
Mustang	2289VT2P	89	RR	4.3	36.2	96.9	9.9	72.4	19.4	57.1	197.3	--	--
Mustang	2290VT2P	90	RR	6.0	38.6	102.2	9.2	72.6	18.7	57.2	211.1	--	--
Mustang	3294VT2P	94	VT2P	6.8	38.4	100.0	9.4	73.4	21.2	55.6	210.8	--	--
Mustang	4296VT2P	96	VT2P	7.0	37.8	98.0	10.0	73.0	21.8	55.4	191.9	--	--
Nutech	X5BN8905	89	3000GT	3.8	38.2	96.3	10.0	72.3	19.3	56.4	189.2	--	--
Nutech	5G-293	93	3110	4.0	40.6	100.0	10.5	72.4	20.5	54.8	164.3	181.0	--
Nutech/G2	5F-894	94	AM	4.3	35.8	98.2	9.5	73.0	20.0	54.5	172.2	192.4	--
Nutech/G2	5F-196	96	AM	6.8	40.9	104.7	9.2	73.7	21.4	54.8	223.8	215.4	211.8
Nutech/G2	5FB-5096	96	AM	5.8	37.0	99.0	10.1	73.2	21.7	55.7	216.9	--	--
Peterson Farms Seed	77H87	87	VT2P	2.3	36.2	96.5	9.3	72.4	18.4	57.5	186.8	188.0	187.8
Peterson Farms Seed	72A91	91	VT2P	6.3	39.2	96.7	9.6	72.5	20.0	55.3	187.5	--	--
Peterson Farms Seed	76Y96	96	VT2P	7.5	36.8	96.3	10.0	73.3	22.0	56.1	197.8	--	--
Proseed	PX689	89	VT2P	5.8	36.4	102.0	9.6	72.3	19.0	56.8	218.6	--	--
Proseed	1591	91	VT2P	6.3	39.8	99.2	9.7	72.5	19.8	56.1	198.7	--	--
REA	2B861	86	VT2PRO	4.8	34.3	95.3	8.8	72.9	18.2	57.2	206.8	--	--
REA	3B902	90	VT2PRO	6.0	34.3	98.0	9.5	72.8	19.7	55.0	192.7	--	--
REA	3B910-RIB	91	VT2PRO	4.8	36.8	100.6	9.2	72.8	19.0	57.2	221.4	--	--
Renk	RK408RR	90	VT2P	7.5	40.2	98.8	9.6	72.6	19.5	55.2	187.9	193.2	--
Renk	RK433RR	92	RR2	8.3	39.6	99.4	9.6	73.2	21.3	55.7	198.7	202.2	--
Renk	RK568VT3P	95	VT3P	4.3	37.0	95.1	9.6	73.4	21.4	56.8	214.7	--	--
Thunder Seed	6882 VT2P	82	VT2P	4.3	33.7	90.6	9.4	72.1	17.7	57.9	177.4	--	--
Thunder Seed	4585 RR	85	RR	4.0	33.9	95.3	9.3	72.5	18.3	57.2	195.4	--	--
Thunder Seed	6785 VT2P	85	VT2P	4.8	33.7	91.3	10.1	72.1	18.2	56.7	169.3	172.6	--
			MEAN	5.0	37.2	97.6	9.6	72.7	19.9	56.2	195.6	--	--
			C.V. (%)	42.6	7.3	4.5	4.2	0.6	3.5	1.3	10.8	--	--
			LSD 0.10	2.5	3.2	5.1	0.5	0.5	0.8	0.9	24.5	--	--
			LSD 0.05	2.9	3.8	6.1	0.6	0.6	1.0	1.0	29.2	--	--

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