

**NDSU Carrington Research Extension Center
2020 Variety Trial Data**

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

Brand	Hybrid	R.M.	Hybrid Traits ^{Co}	Ear Height inch	Plant Height inch	Plant Lodge 0 to 9	Grain Protein %	Starch Content %	Harvest Moist. %	Test Weight lb/bu	----- Grain Yield -----		
											2020	2-yr. Avg. bu/ac	3-yr. Avg.
Dairyland Seed	DS-3366AM	93	AM	35.6	104.5	0.0	9.2	69.6	19.0	60.9	161.1	--	--
Dairyland Seed	DS-3345AM	93	AM	35.6	102.0	0.5	9.6	68.8	18.6	60.1	156.3		
Dairyland Seed	DS-3519AM	95	AM	39.6	108.7	0.5	9.5	69.8	20.5	59.8	164.6	171.9	210.7
Dairyland Seed	DS-3550AM	95	AM	38.4	106.1	0.8	8.6	71.0	21.8	56.0	164.6	176.8	--
Dairyland Seed	DS-3715AM	95	AM	40.0	107.8	0.0	8.6	70.3	19.7	55.5	149.3	172.0	217.8
Dyna-Gro	D26VC72	86	VT2P	36.0	102.2	0.0	8.4	69.9	16.4	58.8	137.3	--	--
Dyna-Gro	D27VC87	87	VT2P	34.1	105.1	0.0	8.7	69.2	17.3	59.5	132.4	150.1	189.2
Dyna-Gro	D32VC41	92	VT2P	37.8	106.5	0.0	8.6	69.8	18.2	58.5	164.6	--	--
Dyna-Gro	D35VC35	95	VT2P	37.0	103.3	0.0	9.1	68.8	18.1	59.0	142.2	163.3	--
Integra - GF	3718	87	VT2PRO	38.0	106.7	0.0	8.5	69.6	18.7	58.3	159.8	166.5	203.8
Integra - GF	4041	90	VT2PRO	38.0	103.3	0.5	8.6	70.9	19.8	58.5	136.6	--	--
Integra - GF	4119	91	VT2PRO	36.8	103.1	0.0	8.6	69.4	17.9	58.3	163.0	174.1	210.3
Latham	LH 3695	86	VT2P	34.8	103.3	0.0	8.5	70.2	17.1	59.3	134.8	160.0	--
Latham	LH 3937	89	VT2P	37.0	103.7	0.2	8.9	69.3	19.4	57.8	163.3	181.0	--
Latham	LH 4242	92	VT2P	38.8	105.5	0.0	8.9	69.3	21.2	58.4	160.0	169.3	--
Latham	LH 4375	93	VT2P	39.6	103.5	0.3	8.9	69.7	18.5	59.3	144.3	157.0	--
Latham	LH 4454	94	VT2P	38.0	106.1	0.0	9.0	70.4	22.6	57.4	158.8	--	--
Latham	LH 4517	95	VT2P	37.6	105.5	0.0	8.9	69.3	20.3	57.9	160.0	160.6	--
Legacy Seeds	L-2918	89	VT2P	35.4	104.3	0.0	8.6	69.4	18.6	58.9	153.7	170.3	--
Legacy Seeds	L-3017	90	VT2P	35.6	102.0	0.0	8.9	69.0	18.7	58.0	151.3	165.7	207.3
Legacy Seeds	L-3419	94	VT2P	36.8	104.1	0.0	9.0	69.3	19.2	58.8	157.5	167.0	--
Legacy Seeds	L-3517	95	VT2P	38.6	103.5	0.8	9.1	69.1	20.7	58.3	163.6	173.8	211.2
MEAN				36.9	104.5	0.1	8.8	69.8	19.3	58.3	152.6	--	--
C.V. (%)				6.2	2.2	278	2.9	1.2	4.8	1.3	8.5	--	--
LSD 0.10				2.7	2.7	NS	0.3	1.0	1.1	0.9	15.1	--	--
LSD 0.05				3.2	3.2	NS	0.4	1.2	1.3	1.0	18.1	--	--

Planting Date = May 29 ; Harvest Date = November 5 ; Previous Crop = Soybean

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Brand	Hybrid	R.M.	Hybrid Traits ^{Co}	Ear Height inch	Plant Height inch	Plant Lodge 0 to 9	Grain Protein %	Starch Content %	Harvest Moist. %	Test Weight lb/bu	----- Grain Yield -----		
											2020	2-yr. Avg. bu/ac	3-yr. Avg.
Legacy Seeds	L-3617	96	VT2P	37.2	102.6	0.0	9.5	70.2	24.0	57.2	162.7	172.0	215.2
Peterson Farms Seed	74J89	89	VT2P	37.0	106.1	0.5	8.7	69.0	18.0	58.4	143.3	161.0	204.3
Peterson Farms Seed	73K90	90	VT2P	35.6	103.0	0.5	8.8	70.6	18.2	58.8	145.1	--	--
Peterson Farms Seed	79N94	94	VT2P	35.6	102.8	0.0	9.4	68.9	20.0	57.2	125.8	--	--
Proseed	1790VT2P	90	VT2P	35.4	102.4	0.0	8.8	69.8	19.4	57.9	146.7	164.5	199.8
Proseed	2091VT2P	91	VT2P	34.6	101.8	0.0	8.6	71.3	18.6	58.5	132.1	--	--
Proseed	1794VT2P	94	VT2P	36.6	106.0	0.3	8.6	69.9	20.7	58.1	158.0	186.9	--
Proseed	1996VT2P	96	VT2P	36.2	107.1	0.0	9.1	69.9	20.8	58.6	158.8	--	--
REA Hybrids	2B851	85	VT2PRO	36.2	103.5	0.5	8.3	70.6	16.3	58.6	143.3	--	--
REA Hybrids	3B903	90	VT2PRO	36.6	104.9	0.3	8.7	70.0	18.8	58.5	147.6	--	--
REA Hybrids	3B912	91	VT2PRO	37.2	102.4	0.0	8.9	69.8	18.9	58.2	166.7	--	--
RENK	RK312VT2P	90	VT2P	34.6	104.7	0.0	8.5	69.5	18.4	58.2	158.9	--	--
RENK	RK315VT2P	90	VT2P	34.1	102.2	0.0	8.9	70.4	19.6	58.2	139.3	--	--
RENK	RK433VT2P	92	VT2P	37.8	105.5	0.0	8.7	69.6	20.8	58.7	170.2	--	--
RENK	RK499VT2P	94	VT2P	38.6	105.9	0.0	8.5	69.2	19.6	58.4	156.9	--	--
MEAN				36.9	104.5	0.1	8.8	69.8	19.3	58.3	152.6	--	--
C.V. (%)				6.2	2.2	278	2.9	1.2	4.8	1.3	8.5	--	--
LSD 0.10				2.7	2.7	NS	0.3	1.0	1.1	0.9	15.1	--	--
LSD 0.05				3.2	3.2	NS	0.4	1.2	1.3	1.0	18.1	--	--

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