

**NDSU Carrington Research Extension Center
2018 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 -----		
											2018	2-yr. Avg. bu/ac	3-yr. Avg.
Channel	189-03VT2P	89	VT2P	0.0	40.9	106.1	9.1	72.8	17.4	54.4	263.7	--	--
Channel	191-25VT2P	91	VT2P	0.3	40.9	105.9	9.7	72.7	17.8	52.9	295.4	--	--
Channel	194-49DGVT2P	94	DGVT2P	0.0	41.9	109.3	9.4	72.7	18.5	52.7	299.4	--	--
Dairyland Seed	DS-9085	85	Agrisure 3122	0.0	40.4	105.5	9.0	73.4	18.3	54.1	261.3	--	--
Dairyland Seed	DS-9686	86	3000GT	1.5	38.0	105.3	9.3	73.1	18.5	54.9	276.8	227.4	210.2
Dairyland Seed	ESP-08907	89	GTCBLL	0.3	40.0	109.1	10.1	72.7	18.2	54.7	284.5	--	--
Dairyland Seed	DS-7294	93	AM	2.3	44.3	108.3	10.5	72.2	18.3	53.6	254.6	230.3	216.7
Dairyland Seed	DS-7294a	94	Agrisure 3220	3.0	46.5	114.0	10.5	72.4	20.3	51.6	291.3	--	--
Dairyland Seed	RPM-3519AM	96	AM	2.8	44.7	110.8	9.9	73.0	18.4	54.2	288.2	--	--
Dairyland Seed	RPM-3715AM	96	AM	1.3	42.5	108.7	9.0	73.2	18.2	52.2	309.3	--	--
Dyna-Gro	D27VC87	87	VT2P	1.5	39.2	107.5	8.7	73.2	17.7	54.6	267.4	--	--
Dyna-Gro	D28SS36	88	SS	0.5	42.5	103.1	9.2	73.2	18.3	52.9	263.2	--	--
Dyna-Gro	D32VC41	92	VT2P	0.0	40.7	105.5	10.0	72.2	18.2	52.6	259.4	--	--
Dyna-Gro	D34VC54	94	VT2P	0.5	39.8	106.7	9.1	73.3	18.3	52.0	291.1	--	--
Integra	3629	86	VT2P	0.8	38.4	106.3	8.6	73.4	18.1	54.6	271.4	--	--
Integra	3718	87	VT2P	0.8	41.5	108.3	9.1	72.9	18.1	54.1	278.2	--	--
Integra	3839	88	VT2P	0.0	39.8	104.9	8.9	73.2	18.1	54.0	278.1	--	--
Integra	4119	91	VT2P	0.0	40.9	108.1	9.9	72.2	18.3	53.0	282.7	--	--
Legacy Seeds	L-3017	90	VT2P	0.3	41.5	106.4	9.7	72.4	18.0	52.9	290.6	249.6	--
Legacy Seeds	L-3117	91	VT2P	0.3	38.6	100.2	8.9	73.4	18.6	53.1	280.8	--	--
Legacy Seeds	L-3416	94	VT2P	1.3	40.0	104.5	9.3	73.1	18.8	52.3	278.1	242.0	230.9
Legacy Seeds	L-3517	95	VT2P	0.3	43.9	104.7	9.8	72.8	18.9	52.0	286.0	239.9	--
MEAN					40.7	106.2	9.3	72.9	18.2	53.4	280.7	--	--
C.V. (%)					6.4	3.2	3.3	0.6	4.7	1.4	8.2	--	--
LSD 0.10					3.1	4.0	0.36	0.5	1.1	0.9	NS	--	--
LSD 0.05					3.7	4.8	0.43	0.6	1.2	1.1	NS	--	--

Planting Date = May 16 ; Harvest Date = November 14 & 19 ; Previous Crop = Soybean

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											2018	2-yr. Avg. bu/ac	3-yr. Avg.
Legacy Seeds	L-3617	96	VT2P	2.0	41.9	105.5	9.8	73.1	17.9	51.9	301.6	--	--
Peterson Farms Seed	74Z87	87		0.0	36.8	107.9	8.7	73.3	17.8	54.9	290.0	--	--
Peterson Farms Seed	74J89	89		0.0	41.9	107.9	9.3	73.0	18.1	53.5	290.9	--	--
Peterson Farms Seed	72A91	91		0.0	42.9	108.7	9.5	72.7	17.9	53.8	287.1	237.3	--
Proseed	1689	89	VT2P	0.0	38.2	103.0	8.9	73.2	18.5	53.5	272.8	--	--
Proseed	1790	90	VT2P	0.5	42.3	103.7	9.8	72.3	18.8	52.5	270.4	--	--
REA	2B861	86	VT2P	0.4	37.6	101.9	8.7	73.6	17.8	54.7	275.1	241.0	--
REA	2B872	87	VT2P	0.3	39.2	102.0	8.6	73.0	17.4	55.3	266.8	--	--
REA	3B891	89	VT2P	1.8	38.0	101.4	8.6	73.3	18.8	53.0	286.7	--	--
REA	3B902	90	VT2P	0.0	37.4	103.3	9.4	72.7	17.6	52.8	287.8	--	--
REA	3D910	91	VT2P DroughtGard	1.3	40.8	106.4	8.9	73.1	17.8	53.3	279.6	--	--
MEAN					40.7	106.2	9.3	72.9	18.2	53.4	280.7	--	--
C.V. (%)					6.4	3.2	3.3	0.6	4.7	1.4	8.2	--	--
LSD 0.10					3.1	4.0	0.36	0.5	1.1	0.9	NS	--	--
LSD 0.05					3.7	4.8	0.43	0.6	1.2	1.1	NS	--	--

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