

**NDSU Carrington Research Extension Center  
2019 Variety Trial Data**

<b>Corn - Dryland</b>										<b>Fingal</b>		
Brand	Hybrid	R.M.	Hybrid Traits <sup>1</sup>	Ear Height inch	Plant Height inch	Grain Protein %	Starch Content %	Harvest Moist. %	Test Weight lb/bu	----- Grain Yield -----		
										2019	2-yr. Avg. bu/ac	3-yr. Avg. bu/ac
Dairyland	DS-3370AM	93	AM	36.8	107.3	8.5	71.0	31.3	44.3	168.2	--	--
Dairyland	DS-3550AM	95	AM	35.2	103.9	7.6	72.2	31.9	43.4	189.1	--	--
Dairyland	RPM-3519AM	96	AM	40.6	115.2	8.7	71.2	29.4	47.4	179.2	233.7	--
Dairyland	DS-3750AM	97	AM	37.8	111.4	9.2	70.5	31.5	46.6	163.3	--	--
Dairyland	DS-3715AM	97	AM	40.2	113.8	7.8	71.6	28.1	45.8	194.7	252.0	--
Dyna-Gro	D27VC87	87		37.6	109.4	7.8	72.4	23.8	52.7	167.8	217.6	--
Dyna-Gro	D34VC54	92		35.8	112.2	8.5	71.0	31.1	46.1	173.3	232.2	--
Dyna-Gro	D35VC35	94		36.8	106.5	7.2	72.6	26.4	51.0	184.3	--	--
Integra Seed	3629	86	VT2PRO	35.8	107.9	7.7	72.6	23.9	53.1	173.8	222.6	--
Integra Seed	3718	87	VT2PRO	34.8	106.3	7.9	72.0	27.6	48.8	173.3	225.8	--
Integra Seed	4119	91	VT2PRO	35.6	106.3	8.2	71.2	27.9	48.7	185.2	234.0	--
Latham	LH 3695	86	VT2PRO	35.8	105.3	7.7	72.3	27.1	49.1	185.1	--	--
Latham	LH 3755	87	VT2PRO	38.6	107.1	8.2	71.9	27.2	49.2	177.3	--	--
Latham	LH 3937	89	VT2PRO	37.4	107.7	8.0	71.2	27.8	48.0	198.6	--	--
Latham	LH 4187	91	VT2PRO	35.2	108.5	8.0	71.7	29.4	46.7	144.0	--	--
Latham	LH 4242	92	VT2PRO	37.8	107.5	8.4	71.0	31.5	46.3	178.6	--	--
Latham	LH 4375	93	VT2PRO	37.6	107.9	8.1	71.6	28.0	49.4	169.8	--	--
Latham	LH 4517	95	VT2PRO	37.2	106.1	9.3	71.1	33.1	44.4	161.2	--	--
Legacy Seeds	L-2918	89	VT2P	37.0	104.9	7.7	72.4	26.8	49.1	187.0	--	--
Legacy Seeds	L-3017	90	VT2P	38.4	107.1	7.9	71.7	26.7	49.2	180.0	235.3	226.4
Legacy Seeds	L-3419	94	VT2P	36.6	106.5	7.8	72.2	29.1	48.0	176.5	--	--
Legacy Seeds	L-3517	95	VT2P	38.2	105.9	8.7	71.1	29.3	47.5	183.9	235.0	221.2
Legacy Seeds	L-3617	96	VT2P	36.8	107.1	9.0	71.2	33.3	44.9	181.2	241.4	--
Peterson Farm S	73S84	84	VT2P	35.4	105.3	7.4	73.0	23.8	52.1	170.7	--	--
Peterson Farm S	74J89	89	VT2P	38.4	109.6	7.9	72.0	25.7	50.2	178.7	234.8	--
Proseed	1790	90	VT2P	36.2	105.7	7.8	72.0	26.8	49.4	182.2	226.3	--
Proseed	1591	91	VT2P	37.0	107.1	8.0	71.8	25.8	50.2	177.7	--	--
Proseed	1794	94	VT2P	35.0	106.7	8.1	71.8	28.6	48.7	215.8	--	--
Proseed	1896	96	VT2P	35.6	110.4	8.3	71.3	34.3	44.4	182.9	--	--
Proseed	1797	97	VT2P	38.8	108.9	8.6	71.5	32.4	44.7	179.2	--	--
MEAN				37.0	107.8	8.1	71.7	28.6	48.0	178.7	--	--
C.V. (%)				6.4	2.7	5.6	0.8	4.9	2.5	8.8	--	--
LSD 0.10				2.8	3.4	0.5	0.7	1.7	1.4	18.5	--	--
LSD 0.05				NS	4.1	0.6	0.8	2.0	1.7	22.2	--	--

**Planting Date = May 17 ; Harvest Date = November 15 ; Previous Crop = Soybean**

<sup>1</sup> Hybrid traits as reported by seed company when hybrids submitted for evaluation.