

**NDSU Carrington Research Extension Center
2021 Variety Trial Data**

Corn - Dryland

Fingal (Page 1 of 2)

Brand	Hybrid	Trait Package	Maturity	Ear	Plant	Lodging	Harvest	Test	Protein	Oil	Starch	----- Grain Yield -----		
				Height	Height		Moisture	Weight				2021	2-yr.	3-yr.
				in	in	0-9	%	lb/bu	%	%	%	-----	bu/ac	-----
REA Hybrids	2B863	VT2P	86	109.5	251.3	1.0	13.8	59.4	9.0	3.7	69.9	206.0	--	--
REA Hybrids	3B903	SSTX	90	101.0	241.5	0.0	13.8	58.6	9.4	3.5	72.0	202.5	175.0	--
REA Hybrids	3B912	VT2PRO	91	98.0	246.0	0.0	13.7	59.1	10.1	3.5	70.6	190.9	178.8	--
REA Hybrids	4B933	VT2P	93	99.5	242.5	0.0	13.7	60.2	9.1	4.1	69.9	204.2	--	--
REA Hybrids	4B958	VT2P	95	98.0	256.5	0.0	14.7	59.5	9.3	3.6	70.8	204.5	--	--
Champion Seed	40A21 VT2P	VT2P	90	94.5	245.5	0.0	14.3	58.1	9.2	3.7	71.6	188.3	--	--
Champion Seed	38A20 VT2P	VT2P	88	97.0	252.0	0.3	13.7	58.9	9.1	3.9	71.4	215.0	--	--
Champion Seed	45A22 DG2P	DG2P	95	99.5	245.0	0.3	14.3	61.2	8.6	3.7	69.6	206.0	--	--
Peterson Farms Seed	73K90	VT2PRO	90	96.5	242.0	0.0	14.3	58.6	9.3	3.8	71.7	178.9	162.0	--
Peterson Farms Seed	72Q94	VT2PRO	94	101.5	246.5	0.0	15.3	57.8	9.3	4.0	69.5	208.5	--	--
Peterson Farms Seed	78G95	VT2PRO	95	85.3	231.3	1.0	15.1	57.4	8.4	3.8	71.1	200.6	--	--
Thunder Seeds	T6190 VT2P	VT2P	90	91.0	232.0	0.3	14.4	57.8	9.2	3.7	71.3	180.4	--	--
Thunder Seeds	T6791 VT2P	VT2P	91	100.5	234.5	0.0	13.9	59.2	8.9	3.9	70.9	213.0	--	--
Thunder Seeds	T6992 VT2P	VT2P	92	90.5	231.0	0.0	14.3	59.5	9.3	3.8	69.8	188.7	--	--
Thunder Seeds	T6294 VT2P	VT2P	94	104.5	229.0	1.3	15.1	60.7	8.7	3.7	69.2	204.3	--	--
Renk	RK433VT2P	VT2P	92	100.5	243.3	0.0	14.4	58.9	9.1	4.0	69.7	204.3	187.2	--
Renk	RK429-3220A	322A	93	103.0	239.0	0.0	14.2	59.2	8.7	3.7	71.5	210.8	--	--
Renk	RK485DGVT2P	DGVT2P	94	106.0	249.5	0.0	14.6	61.2	8.8	3.6	69.8	209.9	--	--
Renk	RK561DGVT2P	DGVT2P	96	96.5	249.5	0.5	15.3	59.4	9.2	4.0	69.9	230.7	--	--
Proseed	1591 VT2P	VT2P	91	101.5	238.0	0.0	14.0	58.7	8.9	4.1	70.2	182.8	--	--
Proseed	2091 VT2P	VT2P	91	94.8	243.3	0.0	14.1	58.6	9.1	3.8	71.9	192.0	162.0	--
Proseed	1794 VT2P	VT2P	94	94.8	254.0	1.0	14.9	57.4	8.5	3.7	70.5	212.8	185.4	195.5
Proseed	1996 VT2P	VT2P	96	104.0	268.0	0.3	15.1	60.2	9.1	4.0	70.0	240.8	199.8	--
Mean				99.2	247.3	0.3	14.4	59.2	9.0	3.8	70.7	207.1	--	--
C.V. (%)				7.9	7.0	233.5	3.4	1.6	4.4	3.0	1.0	12.0	--	--
LSD (0.05)				11.0	24.3	0.9	0.7	1.3	0.6	0.2	1.0	34.8	--	--
LSD (0.10)				9.2	20.3	0.8	0.6	1.1	0.5	0.1	0.8	29.1	--	--

Planting Date = May 6; Harvest Date = November 3; Previous Crop = Soybean

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Brand	Hybrid	Trait Package	Maturity	Ear Height in	Plant Height in	Lodging 0-9	Harvest Moisture %	Test Weight lb/bu	Protein %	Oil %	Starch %	----- Grain Yield -----		
												2021	2-yr. Avg. bu/ac	3-yr. Avg.
Dairyland Seed	DS-2828AM	AM	88	96.5	251.5	0.0	14.1	58.9	9.1	3.5	71.1	190.4	--	--
Dairyland Seed	DS-3366AM	AM	93	109.0	253.0	0.5	14.9	59.6	9.2	3.5	70.9	204.9	183.0	--
Dairyland Seed	DS-3550AM	AM	95	104.0	254.5	0.8	15.2	57.1	8.6	3.6	71.4	238.8	201.7	197.5
Dairyland Seed	DS-3519AM	AM	95	110.0	262.0	0.5	15.2	61.1	9.2	3.6	70.2	246.2	205.4	196.7
Dairyland Seed	DS-3727AM	AM	95	103.5	254.0	0.0	15.0	59.8	8.7	3.8	71.8	241.5	--	--
Channel / Bayer	194-49DGVT2PRIB	DGVT2P	94	98.5	256.5	0.3	15.3	59.1	9.1	4.2	69.6	217.4	--	--
Legacy Seeds	LC-3048	VT2P	90	99.5	259.5	0.0	14.3	58.9	8.9	3.7	71.8	208.3	--	--
Legacy Seeds	LC413-20	VT2P	91	102.0	256.0	1.3	14.7	58.1	8.9	3.8	71.6	213.3	--	--
Legacy Seeds	LC-3419	VT2P	94	97.5	252.5	0.0	14.4	59.5	9.0	3.9	70.8	229.6	193.6	187.9
Legacy Seeds	LC461-21	DGVT2P	96	105.0	255.5	0.3	14.5	61.4	8.4	3.6	70.5	245.0	--	--
Legacy Seeds	LC-3617	VT2P	96	96.0	236.0	0.3	14.9	59.7	9.4	3.6	70.1	215.6	189.2	186.5
Dyna-Gro	D26VC72	VT2P	86	90.5	247.3	0.0	13.3	58.7	9.0	4.1	70.8	167.7	152.5	--
Dyna-Gro	D27VC87	VT2P	87	98.0	262.0	0.0	13.4	59.7	9.0	3.8	70.9	179.6	156.0	159.9
Dyna-Gro	CX19888		88	93.5	238.5	0.0	13.9	58.6	9.3	3.6	71.1	187.1	--	--
Mean				99.2	247.3	0.3	14.4	59.2	9.0	3.8	70.7	207.1	--	--
C.V. (%)				7.9	7.0	233.5	3.4	1.6	4.4	3.0	1.0	12.0	--	--
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