

**NDSU Carrington Research Extension Center / Oakes Irrigation Research Site
2021 Variety Trial Data**

Corn - Dryland **Dickey County - Oakes (Page 1 of 2)**

Brand	Hybrid	RM	Hybrid Traits ¹	Days to Silk	Ear Height in	Plant Height in	Grain Protein %	Starch Content %	Oil Content %	Harvest Moisture %	Test Weight lb/bu	--Grain Yield-- 2 yr.	
												2021	Avg. -- bu/ac --
Channel	194-49DGVT2PRIB	94	DGVT2PRIB	61.0	42.7	86.3	9.1	71.4	3.8	15.6	55.7	152.4	--
Dairyland Seed	DS-3366AM	93	AM	59.8	42.2	74.7	9.4	72.0	3.1	15.8	55.8	128.9	181.4
Dairyland Seed	DS-3550AM	95	AM	60.0	42.0	78.4	9.0	72.2	3.1	16.0	53.1	149.8	--
Dairyland Seed	DS-3519AM	95	AM	58.5	46.8	87.1	9.6	71.6	3.4	15.7	57.1	155.5	191.9
Dairyland Seed	DS-3727AM	95	AM	58.5	44.1	85.3	9.1	71.9	3.2	15.5	56.3	145.3	--
Dyna-Gro	D35VC35	95	VT2P	59.0	42.7	82.9	9.3	71.7	3.3	15.7	53.7	135.8	--
Legacy Seeds	LC-3517	95	VT2P	62.0	42.4	79.4	9.2	71.7	3.4	16.1	55.3	132.8	173.2
Legacy Seeds	LC461-21	96	DGVT2P	61.8	45.0	81.2	8.7	72.5	3.3	15.6	57.2	139.6	--
Legacy Seeds	LC-3617	96	VT2P	60.5	41.8	83.6	9.7	71.7	3.1	15.9	55.6	164.6	171.3
Legacy Seeds	LC-3718	97	VT2P	61.8	43.8	84.2	8.5	72.3	3.5	16.3	55.4	157.9	177.1
Peterson Farms Seed	72Q94	94	VT2PRO	61.5	44.2	83.5	9.5	70.9	3.6	15.7	54.0	152.7	--
Peterson Farms Seed	78G95	95	VT2PRO	62.5	41.5	81.1	9.0	71.9	3.5	15.2	54.3	132.1	165.1
Peterson Farms Seed	78P98	98	VT2PRO	63.3	44.1	86.6	8.9	71.7	3.7	16.8	54.5	162.7	--
Proseed	1996 VT2P	96	VT2P	61.8	43.1	81.3	9.5	71.2	3.6	15.6	55.6	150.3	188.5
Proseed	1797 VT2P	97	VT2P	60.5	38.7	78.4	8.8	72.3	3.3	16.6	54.1	145.5	--
Proseed	1998 VT2P	98	VT2P	63.0	40.8	80.3	9.3	71.5	3.6	16.1	54.0	121.4	--
REA Hybrids	3B903	90	VT2PRO	58.5	40.4	79.8	9.3	71.6	3.2	15.1	54.4	136.6	165.0
REA Hybrids	3B912	91	VT2PRO	59.8	43.0	81.7	10.0	71.5	3.0	15.5	54.6	148.7	175.9
REA Hybrids	4B958	95	VT2P	59.3	43.2	84.3	9.1	71.9	3.3	16.1	54.1	159.0	--
REA Hybrids	4B975	97	VT2P	59.3	39.1	83.8	8.5	72.4	3.3	15.1	56.2	155.2	--
MEAN				60.7	43.1	82.6	9.1	71.8	3.4	15.7	55.3	147.4	--
C.V. (%)				1.9	6.2	5.79t	3.9	0.5	4.5	3.2	1.0	15.2	--
LSD 0.10				1.3	3.1	6.0	0.4	0.4	0.2	0.6	0.7	26.4	--
LSD 0.05				1.6	3.7	7.2	0.5	0.5	0.2	0.7	0.8	31.5	--

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2021 Variety Trial Data**

Planting Date = May 7; Harvest Date = October 29; Previous Crop = Soybean

Corn - Dryland **Dickey County - Oakes (Page 2 of 2)**

Brand	Hybrid	RM	Hybrid Traits ¹	Days to Silk	Ear Height in	Plant Height in	Grain Protein %	Starch Content %	Oil Content %	Harvest Moisture %	Test Weight lb/bu	--Grain Yield--	
												2021	2 yr. Avg. -- bu/ac --
Renk	RK429-3220A	93	3220	59.8	47.4	85.0	9.9	71.0	3.5	15.5	53.9	154.3	--
Renk	RK485DGVT2P	94	DGVT2P	61.8	45.4	82.7	8.5	72.6	3.4	15.6	56.7	132.1	--
Renk	RK561DGVT2P	96	DGVT2P	61.8	42.9	83.2	9.2	71.3	3.8	15.5	56.0	151.7	194.9
Thunder Seeds	T6294 VT2P	94	VT2P	61.0	44.4	83.3	8.8	72.4	3.3	15.5	57.2	152.5	--
Thunder Seeds	T6996 VT2P	96	VT2P	61.0	45.4	85.0	9.7	71.0	3.6	15.6	55.8	151.8	183.8
Thunder Seeds	T6298 VT2P	98	VT2P	61.0	44.0	83.4	8.1	72.4	3.7	15.6	56.2	163.4	--
MEAN				60.7	43.1	82.6	9.1	71.8	3.4	15.7	55.3	147.4	--
C.V. (%)				1.9	6.2	5.79t	3.9	0.5	4.5	3.2	1.0	15.2	--
LSD 0.10				1.3	3.1	6.0	0.4	0.4	0.2	0.6	0.7	26.4	--
LSD 0.05				1.6	3.7	7.2	0.5	0.5	0.2	0.7	0.8	31.5	--

Planting Date = May 7; Harvest Date = October 29; Previous Crop = Soybean

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