

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

Corn - Irrigated **Dickey County - Oakes**

Brand	Hybrid	RM	Hybrid Traits ¹	Days to Silk	Ear Height in	Plant Height in	Grain Protein %	Content		Moisture %	Test Weight lb/bu	--Grain Yield--	
								Starch %	Oil %			2021 bu/ac	2 yr. Avg. bu/ac
Channel	194-49DGVT2PRIB	94	DGVT2PRIB	58.0	47.5	102.5	8.9	72.0	4.0	17.8	57.5	285.6	--
Dairyland Seed	DS-3022AM	90	AM	56.0	49.7	102.7	8.1	73.2	3.2	16.5	57.7	275.0	--
Dairyland Seed	DS-3550AM	95	AM	57.5	47.4	98.0	7.9	73.1	3.4	16.3	56.7	296.0	287.8
Dairyland Seed	DS-3727AM	95	AM	57.0	48.3	101.9	8.4	72.3	3.8	16.9	58.1	299.0	--
Dyna-Gro	D35VC35	95	VT2P	55.8	46.8	101.7	8.8	71.8	3.9	16.0	58.0	285.0	--
Legacy Seeds	LC-3517	95	VT2P	58.3	48.1	104.2	9.3	71.3	4.0	16.9	58.2	282.1	262.3
Legacy Seeds	LC461-21	96	DGVT2P	58.3	48.9	106.6	8.2	73.0	3.5	16.6	59.3	283.6	--
Legacy Seeds	LC-3617	96	VT2P	58.0	45.4	101.1	9.0	72.5	3.3	16.9	57.9	284.0	261.0
Legacy Seeds	LC-3718	97	VT2P	58.3	48.4	105.9	8.3	72.9	3.6	17.6	57.1	295.9	279.5
Peterson Farms Seed	72Q94	94	VT2PRO	58.3	45.8	102.8	8.9	72.1	3.8	17.3	57.4	308.0	--
Peterson Farms Seed	78G95	95	VT2PRO	58.0	45.6	104.5	7.9	72.9	3.6	17.0	56.3	277.2	256.2
Peterson Farms Seed	78P98	98	VT2PRO	60.8	50.6	110.0	8.4	72.0	4.0	17.0	56.8	314.4	--
Proseed	1996 VT2P	96	VT2P	58.5	46.9	105.5	9.4	71.5	3.9	17.0	57.7	282.3	271.4
Proseed	2196 VT2P	96	VT2P	58.5	50.2	106.5	8.6	72.2	3.7	17.5	56.3	313.4	--
Proseed	1998 VT2P	98	VT2P	58.3	44.2	103.7	9.1	71.8	3.7	17.2	57.4	290.1	--
REA Hybrids	4B933	93	VT2P	57.3	43.4	99.2	8.8	71.4	4.2	16.1	58.8	263.4	--
REA Hybrids	4A944	94	SSTAX	57.8	40.9	101.5	8.2	72.6	3.7	16.8	57.4	269.0	--
REA Hybrids	4B958	95	VT2P	57.5	49.4	104.1	8.2	72.9	3.5	17.2	58.0	278.7	--
REA Hybrids	4B976	97	VT2PRO	57.0	49.3	103.9	8.1	72.7	3.7	17.0	56.6	293.2	279.1
Renk	RK429-3220A	93	3220	57.3	52.9	103.3	8.3	72.6	3.7	16.3	58.5	298.6	--
Renk	RK485DGVT2P	94	DGVT2P	58.3	49.0	106.4	8.1	73.3	3.2	16.3	59.5	285.2	--
Renk	RK561DGVT2P	96	DGVT2P	57.8	44.4	97.8	8.6	72.4	3.7	17.3	57.4	304.9	284.5
MEAN				57.8	47.4	103.3	8.5	72.4	3.7	16.9	57.7	289.3	--
C.V. (%)				0.9	4.7	3.5	4.6	0.6	5.7	2.6	0.6	4.6	--
LSD 0.10				0.6	2.6	4.3	0.5	0.5	0.2	0.5	0.4	15.9	--
LSD 0.05				0.7	3.2	5.1	0.5	0.6	0.3	0.6	0.5	19.0	--

Planting Date= May 7; Harvest Date=October 26; Previous Crop= Soybean

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

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