

**NDSU Carrington Research Extension Center / Oakes Irrigation Research Site  
2022 Variety Trial Data**

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

Brand	Hybrid	RM	Hybrid Traits <sup>1</sup>	Days to Silk	Ear Height inches	Plant Height inches	Grain Protein %	Content			Moisture %	Test Weight lb/bu	--Grain Yield-- 2 yr. Avg.	
								Starch %	Oil %	2022 bu/ac			Avg. bu/ac	
REA Hybrids	92B10	92	VT2Pro	51.5	44.1	91.4	8.0	72.3	3.9	14.7	57.8	235.7	--	
REA Hybrids	4B944	94	VT2Pro	51.5	36.7	86.9	8.4	71.8	3.9	15.1	56.8	247.6	258.3	
REA Hybrids	95A36	95	SmartStax	53.8	49.8	96.7	8.2	72.6	3.5	15.4	58.2	237.1	--	
REA Hybrids	96B49	96	VT2Pro	51.8	42.8	91.0	8.4	72.3	3.7	15.9	57.4	236.2	--	
REA Hybrids	4B976	97	VT2Pro	51.5	45.1	93.3	7.7	72.6	3.8	15.9	56.8	243.0	268.1	
RENK	RK400VT2P	91	VT2P	52.0	47.3	90.7	8.9	71.2	4.1	14.4	59.4	198.7	--	
RENK	RK444VT2P	93	VT2P	53.0	47.9	95.6	7.7	72.7	3.8	15.6	57.2	225.4	--	
RENK	RK429-3220A	93	AGRISURE 3220A	52.0	46.2	91.8	8.6	72.0	3.7	15.2	58.4	236.4	267.5	
RENK	RK485DGVT2P	94	DG, VT2P	53.0	46.5	95.2	8.3	72.7	3.6	15.7	58.5	236.3	260.7	
RENK	RK502SSTX	95	SmartStax	52.3	42.4	98.0	8.4	72.4	3.6	15.5	57.4	232.6	--	
RENK	RK561DGVT2P	96	DG, VT2P	53.5	44.6	92.4	8.6	71.6	4.1	15.8	57.2	244.8	274.8	
Dairyland Seed	DS-3203AM	92	AM	51.8	45.0	94.0	8.8	72.0	3.4	14.9	58.2	228.8	--	
Dairyland Seed	DS-3477AM	94	AM	51.0	40.2	91.8	8.3	72.4	3.5	15.5	57.1	240.8	--	
Dairyland Seed	DS-3601AM	96	AM	50.8	45.0	97.5	8.4	71.9	3.7	15.0	56.9	251.0	--	
Dairyland Seed	DS-3727AM	97	AM	51.0	46.2	92.3	7.8	72.6	3.8	15.8	57.5	265.8	282.4	
Dyna-Gro	D21VC81	81	VT2P	47.0	42.3	91.3	9.4	71.1	4.0	14.7	57.4	176.4	--	
Dyna-Gro	D33QZ83	93	3220	52.5	44.6	92.7	8.5	72.2	3.6	15.4	57.8	220.8	--	
Dyna-Gro	D34VC93	94	VT2P	52.3	47.9	95.7	7.7	72.7	3.7	15.4	57.1	228.4	--	
MEAN				52.5	45.5	94.4	8.3	72.2	3.8	15.5	57.5	235.3	--	
C.V. (%)				1.2	4.3	2.1	5.4	0.6	5.2	4.0	1.1	7.5	--	
LSD 0.10				0.7	2.3	2.3	0.5	0.5	0.2	0.7	0.7	20.6	--	
LSD 0.05				0.9	2.8	2.8	0.6	0.6	0.3	0.9	0.9	24.6	--	

**Planting Date = May 23; Harvest Date = October 26; Previous Crop = Soybean**

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

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								Starch %	Oil %				2022 bu/ac	Avg. bu/ac
Dyna-Gro	D37VC64	97	VT2P	53.0	46.8	93.8	9.0	72.1	3.3	15.1	57.6	225.2	--	
Proseed	2196	96	VT2PRIB	52.5	45.9	94.5	8.4	71.9	4.0	15.6	57.2	235.3	274.3	
Proseed	2398	98	TRE	56.5	45.7	99.4	8.2	72.0	3.9	15.8	56.4	238.7	--	
Legacy Seeds	LC-3517	95	VT2P	53.3	47.3	94.0	8.6	71.7	4.1	15.8	57.9	240.9	261.5	
Legacy Seeds	LC461-21	96	DGVT2P	53.3	49.3	95.7	8.4	72.4	3.7	15.5	58.7	222.5	253.0	
Legacy Seeds	LC464-21	96	3120	52.8	45.6	96.3	7.9	72.9	3.7	16.4	57.6	248.8	--	
Legacy Seeds	LC503-21	100	5222EZ	54.3	49.8	96.3	8.6	71.7	4.0	16.5	56.5	247.3	--	
Legacy Seeds	LC-3718	97	DGVT2P	52.5	46.9	97.5	7.9	72.4	3.8	15.8	57.2	249.7	272.8	
Thunder	T6397 AA	97	AA	53.0	45.3	98.9	8.1	72.7	3.7	15.8	57.6	259.6	--	
Thunder	T6298 VT2P	98	VT2P	53.3	48.0	94.4	7.7	72.7	3.8	15.5	57.0	231.1	--	
Thunder	T6398 TRE	98	TRE	56.0	45.5	100.0	8.4	71.8	4.1	15.8	57.0	238.6	--	
MEAN				52.5	45.5	94.4	8.3	72.2	3.8	15.5	57.5	235.3	--	
C.V. (%)				1.2	4.3	2.1	5.4	0.6	5.2	4.0	1.1	7.5	--	
LSD 0.10				0.7	2.3	2.3	0.5	0.5	0.2	0.7	0.7	20.6	--	
LSD 0.05				0.9	2.8	2.8	0.6	0.6	0.3	0.9	0.9	24.6	--	

**Planting Date = May 23; Harvest Date = October 26; Previous Crop = Soybean**

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