

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

**Corn - Dryland** **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 %	Starch Content %	Oil Content %	Harvest Moisture %	Test Weight lb/bu	--Grain Yield--	
												2022 bu/ac	2 yr. Avg. bu/ac
REA Hybrids	92B10	92	VT2Pro	49.5	39.5	85.7	8.0	73.1	3.5	18.2	52.3	192.5	--
REA Hybrids	4B944	94	VT2Pro	49.3	34.2	81.1	8.0	73.1	3.5	18.1	52.4	171.1	--
REA Hybrids	95A36	95	SmartStax	52.5	39.3	87.1	8.4	73.0	3.3	18.4	51.6	190.7	--
REA Hybrids	4B958	95	VT2Pro	50.5	39.5	87.0	8.6	73.2	3.2	19.4	51.2	187.7	173.4
REA Hybrids	4B976	97	VT2Pro	48.5	38.9	88.2	8.0	73.7	3.2	19.8	50.3	183.7	--
RENK	RK400VT2P	91	VT2P	50.3	39.3	84.7	8.8	72.1	3.9	18.2	53.2	192.8	--
RENK	RK444VT2P	93	VT2P	50.8	43.2	86.6	8.3	73.0	3.6	18.8	51.1	201.1	--
RENK	RK429-3220A	93	AGRISURE 3220A	50.5	39.8	84.8	8.3	73.0	3.4	18.2	53.7	182.9	168.6
RENK	RK485DGVT2P	94	DG, VT2P	50.3	39.2	85.7	8.4	73.5	3.4	19.6	51.2	177.7	
RENK	RK502SSTX	95	SmartStax	51.5	37.8	92.2	8.9	72.7	3.4	19.6	50.0	182.7	--
RENK	RK561DGVT2P	96	DG, VT2P	50.8	34.8	85.0	8.6	72.4	3.7	18.7	50.9	182.5	167.1
Dairyland Seed	DS-3203AM	92	AM	50.0	41.1	87.1	8.7	73.2	3.1	19.0	53.0	184.3	--
Dairyland Seed	DS-3477AM	94	AM	50.0	34.5	82.3	8.2	73.6	2.8	18.5	52.3	184.7	--
Dairyland Seed	DS-3601AM	96	AM	48.5	40.2	90.0	8.5	73.1	3.3	19.5	51.8	197.9	--
Dairyland Seed	DS-3727AM	97	AM	49.8	38.1	81.5	8.0	73.3	3.4	18.7	53.1	165.8	155.6
Dyna-Gro	D33QZ83	93	3220	50.3	40.1	86.1	8.4	72.9	3.5	18.3	53.4	186.2	--
Dyna-Gro	D34VC93	94	VT2P	50.5	42.3	87.0	8.4	73.2	3.3	19.5	50.8	198.4	--
Dyna-Gro	D38VC80	98	VT2P	50.5	40.5	90.0	8.8	72.9	3.5	19.9	50.5	203.8	--
MEAN				50.8	39.7	87.5	8.5	73.1	3.4	19.2	51.3	185.6	--
C.V. (%)				1.5	6.1	3.0	3.2	0.5	4.8	4.9	1.5	8.6	--
LSD 0.10				0.9	2.8	3.0	0.3	0.4	0.2	1.1	0.9	18.8	--
LSD 0.05				1.1	3.4	4	0.4	0.5	0.2	1.3	1.1	22.5	--

**Planting Date = June 10; Harvest Date = October 25; Previous Crop = Corn**

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												2022 bu/ac	2 yr. Avg. bu/ac
Proseed	2196	96	VT2PRIB	50.3	38.3	88.4	8.7	72.9	3.4	19.7	50.3	197.1	--
Proseed	2398	98	TRE	54.5	43.5	95.3	8.4	72.6	3.6	19.0	49.7	182.9	--
Legacy Seeds	LC-3517	95	VT2P	50.8	40.6	86.0	8.7	72.7	3.5	18.3	52.5	172.2	152.5
Legacy Seeds	LC461-21	96	DGVT2P	50.8	40.3	86.6	8.3	73.5	3.4	19.3	51.3	183.1	161.4
Legacy Seeds	LC464-21	96	3120	51.8	40.0	93.2	8.0	73.9	3.1	19.1	52.5	174.1	--
Legacy Seeds	LC503-21	100	5222EZ	52.3	40.7	89.5	9.8	73.0	3.3	22.7	48.0	162.0	--
Legacy Seeds	LC-3718	97	DGVT2P	51.3	40.8	89.2	8.6	73.3	3.4	20.3	49.6	191.9	174.9
Thunder	T6396 VT2P	96	VT2P	50.5	43.3	89.9	8.5	72.9	3.5	19.7	51.0	206.6	--
Thunder	T6298 VT2P	98	VT2P	51.5	40.8	85.5	8.0	73.5	3.3	19.0	49.7	176.6	170.0
Thunder	T6398 TRE	98	TRE	54.5	42.0	94.3	8.7	72.7	3.5	19.7	49.6	184.1	--
MEAN				50.8	39.7	87.5	8.5	73.1	3.4	19.2	51.3	185.6	--
C.V. (%)				1.5	6.1	3.0	3.2	0.5	4.8	4.9	1.5	8.6	--
LSD 0.10				0.9	2.8	3.0	0.3	0.4	0.2	1.1	0.9	18.8	--
LSD 0.05				1.1	3.4	4	0.4	0.5	0.2	1.3	1.1	22.5	--

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