

**NDSU Carrington Research Extension Center and Oakes Irrigation Research Site
2023 Variety Trial Data**

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

Brand	Hybrid	RM	Hybrid Traits ¹	Days to Silk	Ear Height inch	Plant Height inch	Grain Protein %	Content		Moisture %	Test Weight lb/bu	--Grain Yield--	
								Starch %	Oil %			2023 bu/ac	2 yr. Avg. bu/ac
REA Hybrids	92B10	92	RR2	52.3	43.6	100.6	7.7	73.5	3.3	17.0	56.1	257.6	246.6
REA Hybrids	93F72	93	RR2	55.0	46.4	104.5	8.2	73.3	3.4	18.6	53.5	297.7	--
REA Hybrids	96A79	96	RR2	55.3	43.7	104.0	8.3	72.8	3.6	18.3	55.6	298.9	--
Dairyland Seed	DS-3601AM	96	RR2Y/LL	53.8	48.0	103.8	8.8	73.1	3.0	18.9	55.0	306.0	278.5
Legacy Seeds	LC461-21	95	RR2	52.8	48.9	107.4	8.6	73.3	3.3	18.7	56.9	310.4	266.5
Legacy Seeds	LC464-21	96	GT/LL	55.0	48.7	110.0	8.7	73.6	3.1	20.0	54.9	297.0	272.9
Legacy Seeds	LC465-23	96	Enlist	55.0	45.1	106.5	9.2	73.7	2.4	20.1	54.1	314.6	--
Legacy Seeds	LC474-23	97	Enlist	52.5	48.0	103.7	9.0	72.7	3.4	19.3	54.6	325.4	--
Legacy Seeds	LC474-20 TRE	97	RR2,VT2P Trecepta	55.5	47.8	110.3	9.0	72.4	3.8	19.3	54.4	316.9	--
RENK	RK400VT2P	91	RR2	52.8	46.4	99.4	9.0	72.1	3.8	18.3	57.6	293.2	245.9
RENK	RK444VT2P	93	RR2	54.0	49.2	104.3	8.3	73.1	3.4	18.7	55.2	289.0	257.2
RENK	RK485DGVT2P	94	RR2	53.0	47.2	104.9	8.6	73.2	3.4	19.2	56.5	308.5	272.4
RENK	RK561DGVT2P	95	RR2	53.5	42.8	99.5	8.8	72.6	3.5	18.7	55.6	287.5	266.2
RENK	RK571PWE	96	RR2	55.0	48.5	107.2	10.1	72.8	2.7	19.9	54.6	329.9	--
Thunder Seed Inc.	T6497 TRE	97	RR2	53.8	42.8	100.2	8.9	72.9	3.5	19.6	55.4	296.6	--
Thunder Seed Inc.	T6498 PC	98	Enlist	55.3	48.9	108.9	9.4	73.6	2.5	19.9	54.3	322.8	--
Dyna-Gro Seed	D33QZ83EZ	93	GT	52.0	48.3	97.9	8.9	72.4	3.6	17.7	56.4	288.3	254.6
Dyna-Gro Seed	D34VC93RIB	94	RR2	53.3	48.8	104.9	8.2	72.9	3.7	18.2	55.9	285.7	257.0
MEAN				53.8	46.7	103.9	8.8	73.0	3.3	19.1	55.3	300.7	--
C.V. (%)				1.7	5.8	3.4	4.8	0.6	5.0	3.4	0.8	4.9	--
LSD 0.05				1.3	3.8	5.0	0.6	0.6	0.2	0.9	0.6	20.9	--
LSD 0.10				1.0	3.2	4.2	0.5	0.5	0.2	0.8	0.5	17.5	--

Planting Date = May 23; Harvest Date = November 3; Previous Crop = Soybean

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								Starch %	Oil %	2022 bu/ac			Avg. 2 yr. bu/ac	
REA Hybrids	95B53	95	RR2	53.5	46.5	102.1	8.6	72.5	3.8	18.4	55.5	317.6	--	
REA Hybrids	98A15	98	RR2Y/LL	54.3	49.8	104.3	9.3	73.1	3.4	20.6	55.0	300.9	--	
Dairyland Seed	DS-3881AM	98	RR2Y/LL	53.3	41.2	99.5	9.7	72.8	3.0	20.9	54.0	299.2	--	
Dairyland Seed	DS-3900AM	99	RR2Y/LL	52.3	49.5	106.5	8.7	73.5	3.1	20.2	55.4	311.0	--	
Thunder Seed Inc.	T6397 AA	97	GT/LL	54.8	48.3	108.6	8.5	74.0	2.9	20.1	54.9	288.9	274.3	
Thunder Seed Inc.	T6298 VT2P	98	RR2	54.8	45.6	101.7	8.3	73.3	3.5	20.0	54.4	298.5	264.8	
Dyna-Gro Seed	D31VC23RIB	91	RR2	52.8	44.3	96.2	8.9	72.3	3.7	17.9	57.3	274.7	--	
MEAN				53.8	46.7	103.9	8.8	73.0	3.3	19.1	55.3	300.7	--	
C.V. (%)				1.7	5.8	3.4	4.8	0.6	5.0	3.4	0.8	4.9	--	
LSD 0.05				1.3	3.8	5.0	0.6	0.6	0.2	0.9	0.6	20.9	--	
LSD 0.10				1.0	3.2	4.2	0.5	0.5	0.2	0.8	0.5	17.5	--	

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