

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

Corn - Dryland												Dickey County - Oakes	
Brand	Hybrid	RM	Hybrid Traits ¹	Days to Silk	Ear Height inch	Plant Height inch	Grain Protein %	Starch Content %	Oil Content %	Harvest Moisture %	Test Weight lb/bu	--Grain Yield-- 2 yr.	
												2023 bu/ac	Avg. bu/ac
REA Hybrids	92B10	92	RR2	59.0	34.0	86.5	8.2	73.5	3.3	18.6	55.5	208.7	200.6
REA Hybrids	93F72	93	RR2	59.8	39.5	93.7	8.4	73.1	3.5	19.4	52.8	212.8	--
REA Hybrids	96A79	96	RR2	61.3	34.4	85.5	7.4	74.3	3.1	19.6	53.9	164.4	--
Golden Harvest	G90B11-AA	90	GT/LL	60.5	39.0	93.0	8.8	72.8	3.4	18.3	55.7	193.2	--
Golden Harvest	G97B68-DV	97	GT/LL	62.5	42.2	89.0	8.4	73.2	3.6	19.5	54.4	160.3	--
Dairyland Seed	DS-3599Q	95	RR2Y/LL	58.5	29.7	80.5	8.7	73.9	2.9	20.7	53.7	180.9	--
Dairyland Seed	DS-3601AM	96	RR2Y/LL	60.5	37.1	88.2	8.6	73.9	2.9	20.8	53.1	204.4	201.2
Legacy Seeds	LC461-21	95	RR2	57.0	43.1	94.2	8.8	73.7	3.0	19.9	56.0	223.9	203.5
Legacy Seeds	LC464-21	96	GT/LL	57.0	38.0	98.8	9.3	73.4	3.2	20.8	54.7	234.8	204.4
Legacy Seeds	LC465-23	96	Enlist	63.0	34.2	87.5	9.1	74.0	2.7	21.1	52.8	204.9	--
Legacy Seeds	LC474-23	97	Enlist	58.8	39.0	89.5	8.5	73.6	3.1	20.5	53.1	243.6	--
Legacy Seeds	LC474-20 TRE	97	RR2,VT2P Trecepta	60.0	38.4	92.2	9.2	72.7	3.7	20.4	52.7	193.7	--
RENK	RK400VT2P	91	RR2	59.0	38.0	86.2	8.8	72.7	3.5	19.1	56.0	193.3	193.1
RENK	RK444VT2P	93	RR2	58.5	39.3	91.6	8.6	72.9	3.5	19.2	54.4	214.0	207.5
RENK	RK485DGVT2P	94	RR2	60.0	40.7	92.0	8.4	74.2	3.1	20.6	55.1	203.4	190.6
RENK	RK561DGVT2P	95	RR2	59.8	33.2	89.0	9.0	72.8	3.5	20.1	53.9	194.3	188.4
RENK	RK571PWE	96	RR2	61.3	35.6	90.3	9.0	74.2	2.5	21.0	52.8	165.4	--
Proseed	2496 PCE	96	Enlist	61.3	35.7	90.8	9.5	73.5	2.8	21.0	53.0	184.9	--
Proseed	2196 VT2P	96	RR2	60.3	35.7	88.5	8.1	74.1	3.2	20.6	53.2	179.0	188.1
Proseed	2398 TRE	98	Enlist	59.3	39.4	96.2	9.2	72.6	3.7	20.3	53.3	233.6	208.3
Thunder Seed Inc.	T6294 VT2P	94	RR2	59.0	36.9	87.6	7.8	74.6	3.0	19.7	55.5	167.9	--
Thunder Seed Inc.	T6396 VT2P	96	RR2	58.8	37.2	91.0	8.3	73.2	3.4	19.3	54.4	214.7	210.6
Thunder Seed Inc.	T6497 TRE	97	RR2	58.8	38.0	89.8	8.7	73.7	3.2	20.6	53.6	231.0	--
Thunder Seed Inc.	T6498 PC	98	Enlist	59.5	36.5	95.7	9.2	73.9	2.6	21.1	53.3	242.3	--
Dyna-Gro Seed	D33QZ83EZ	93	GT	58.0	37.2	89.0	8.9	73.1	3.3	19.6	55.1	214.3	200.2
Dyna-Gro Seed	D34VC93RIB	94	RR2	61.5	34.7	81.9	8.4	73.1	3.5	19.3	54.6	157.2	177.8
Dyna-Gro Seed	D38VC80RIB	98	RR2	59.8	35.5	85.5	8.5	73.3	3.4	20.3	53.4	210.1	207.0
MEAN				59.7	37.1	89.8	8.7	73.5	3.2	20.1	54.1	201.1	--
C.V. (%)				4.0	11.1	6.9	9.6	1.0	7.9	4.1	1.3	19.1	--
LSD 0.05				3.4	5.8	9	1.2	1.0	0.4	1.2	1.0	54.4	--
LSD 0.10				2.8	4.8	7.3	1.0	0.8	0.3	1.0	0.9	45.6	--

Planting Date = May 21; Harvest Date = November 4; Previous Crop = Corn

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