

**NDSU Carrington Research Extension Center and Oakes Irrigation Research Site
2024 Variety Trial Data**

Corn - Irrigated												Dickey County - Oakes		
Brand	Hybrid	RM	Hybrid Traits ¹	Days to Silk	Ear Height inches	Plant Height inches	Grain Protein %	Content			Moisture %	Test Weight lb/bu	--Grain Yield--	
								Starch %	Oil %	2024 bu/ac			2 yr. Avg. bu/ac	
Dyna-Gro	D34VC93RIB	94	RR2	63.8	48.6	109.6	7.8	72.2	3.9	13.0	58.0	274.2	279.9	
Dyna-Gro	D37PN35RA	87	Enlist	63.5	54.8	111.2	7.7	72.2	3.9	13.8	56.9	309.3	--	
RENK	RK304VT2P	90	RR2	61.5	49.5	107.8	7.8	72.3	3.9	12.8	58.1	270.6	--	
RENK	RK456VT2P	93	RR2	62.5	49.7	107.4	7.6	71.7	4.4	13.2	56.8	301.6	--	
RENK	RK519VT4P	95	RR2	62.5	51.2	110.9	8.0	71.8	4.1	12.9	58.1	315.6	--	
RENK	RK561DGVT2P	95	RR2	62.5	47.9	107.8	8.1	71.7	4.1	13.8	58.1	278.8	283.2	
RENK	RK571PCE	96	Enlist	64.3	50.6	112.9	8.5	72.1	3.4	14.0	56.5	287.8	--	
Legacy Seeds	LC461-21	95	RR2	62.3	50.9	110.1	8.1	72.6	3.7	13.2	59.7	296.2	303.3	
Legacy Seeds	LC465-23	96	Enlist	64.5	48.9	111.2	8.1	72.5	3.3	14.0	56.6	278.0	296.3	
Legacy Seeds	LC474-23	97	Enlist	64.0	54.0	110.5	8.2	71.8	4.0	13.9	56.8	290.3	307.8	
MEAN				63.1	50.6	109.9	8.0	72.1	3.9	13.5	57.5	290.2	--	
C.V. (%)				1.0	5.3	1.9	4.5	0.5	5.3	2.3	0.6	5.0	--	
LSD 0.10				0.7	3.2	2.5	0.4	0.5	0.2	0.4	0.4	17.5	--	
LSD 0.05				0.9	3.9	3.0	0.5	0.6	0.3	0.5	0.5	21.1	--	

Planting Date = May 5; Harvest Date = October 17; Previous Crop = Soybean

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