

**NDSU Carrington Research Extension Center and Oakes Irrigation Research Site
2020 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---		
												2020	2 yr. Avg.	
												bu/ac		
Dairyland Seed	DS-3366AM	93	AM	54.3	39.9	85.9	8.3	73.8	3.0	18.6	56.0	233.8	--	
Dairyland Seed	DS-3519AM	95	AM	56.0	48.2	93.2	9.3	73.3	3.2	19.6	56.6	228.4	232.2	
Dairyland Seed	DS-3715AM	95	AM	56.8	43.0	89.0	8.5	74.4	2.8	21.6	52.1	232.0	--	
Integra-GF	4311	93	VT2PRO	59.3	40.7	89.4	9.1	73.8	3.1	21.5	53.4	209.6	--	
Integra-GF	4782	97	VT2PRO	59.0	40.4	84.3	8.7	74.9	2.5	21.7	52.9	197.2	--	
Legacy Seeds	L-3517	95	VT2P	59.3	43.5	91.5	9.1	74.1	2.9	22.3	53.5	213.6	212.1	
Legacy Seeds	L3617	96	VT2P	59.8	40.9	82.3	9.3	74.9	2.4	22.8	52.6	177.9	192.9	
Legacy Seeds	L-3718	97	VT2P	58.8	43.3	88.9	8.6	74.5	2.9	21.7	52.9	196.3	204.7	
Legacy Seeds	L-4118	98	VT2P	61.8	39.1	86.8	8.8	75.0	2.6	23.5	51.5	184.0	202.6	
Peterson Farms Seed	79N94	94	VT2P	57.8	38.5	86.6	9.1	73.2	3.2	20.2	52.8	181.6	--	
Peterson Farms Seed	78G95	95	VT2P	58.5	39.4	86.0	8.8	74.7	2.7	22.7	51.8	198.1	196.6	
Peterson Farms Seed	76Y96	96	VT2P	59.0	41.5	86.8	8.9	73.8	3.0	21.3	54.0	211.5	--	
Proseed	1790VT2P	90	VT2P	58.0	39.8	87.3	8.9	72.9	3.6	19.9	53.6	201.8	211.9	
Proseed	2091VT2P	91	VT2P	55.0	36.3	82.8	7.9	73.6	3.2	18.4	54.4	177.4	--	
Proseed	1794VT2P	94	VT2P	56.0	39.5	85.4	8.7	73.1	3.3	19.6	54.2	196.5	206.9	
Proseed	1996VT2P	96	VT2P	59.0	40.6	88.9	9.2	74.0	3.0	22.1	53.4	226.7	--	
REA Hybrids	3B903	90	VT2PRO	56.5	37.3	80.1	7.8	73.6	3.0	16.6	55.1	193.4	--	
REA Hybrids	3B912	91	VT2PRO	56.8	41.6	85.5	8.2	73.3	3.2	16.7	55.9	203.2	211.6	
REA Hybrids	3B923	92	VT2PRO	58.8	37.0	82.8	8.2	73.8	3.1	19.8	53.5	172.8	198.2	
REA Hybrids	4B965	97	VT2PRO	58.5	40.9	89.2	8.4	74.7	2.9	21.9	52.7	221.4	219.9	
RENK	RK433VT2P	92	VT2P	58.8	38.9	83.2	8.5	74.0	3.2	21.1	53.6	190.8	--	
RENK	RK561DGV2P	95	DGV2P	58.8	43.7	91.5	9.1	73.9	2.9	21.7	53.2	238.1	--	
Thunder	T6094	94	VT2P	56.5	39.5	83.9	8.3	73.5	3.3	19.2	54.9	194.0	--	
Thunder	T6996	96	VT2P	59.5	42.9	89.2	9.2	74.3	2.8	22.6	53.3	215.8	--	
Thunder	T6098	98	VT2P	58.8	40.4	89.3	8.9	74.7	2.7	22.9	51.7	199.9	--	
MEAN				58.1	40.6	86.8	8.7	74.0	3.0	20.8	53.6	203.8	--	
C.V. (%)				2.4	6.6	3.9	6.1	0.9	10.1	6.5	1.6	11.2	--	
LSD 0.10				1.6	3.2	4.0	0.6	0.8	0.4	1.6	1.0	26.8	--	
LSD 0.05				2.0	3.8	4.8	0.8	0.9	0.4	1.9	1.2	32.0	--	

Planting Date = May 18; Harvest Date = October 15; Previous Crop = Soybean

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