

**Oakes Irrigation Research Site and NDSU Carrington Research Extension Center
2019 Variety Trial Data**

Corn - Irrigated												Dickey County - Oakes		
Brand	Hybrid	RM	Hybrid Traits ¹	Days to Silk	Ear Height inch	Plant Height inch	Grain Protein %	Content Starch %	Oil %	Moisture %	Test Weight lb/bu	--- Grain Yield ---		
												2019	2 yr. Avg.	
												-----	bu/ac	-----
Dairyland	DS-3550AM	95	AM	56.3	35.9	76.4	8.5	73.5	3.0	22.9	51.2	275.3	--	
Dairyland	DS_3715AM	97	AM	55.8	39.5	82.1	8.4	73.4	3.1	21.8	52.0	267.7	268.3	
Dairyland	DS-3750AM	97	AM	54.5	34.5	78.5	9.2	72.8	3.4	21.6	55.3	258.4	--	
Innotech	RC4166-3110A	91	Agrisure Viptera	53.5	36.0	78.0	8.2	73.6	3.3	20.8	55.0	249.0	--	
Integra Seed	4509	95	VT2PRO	57.3	33.1	80.8	8.6	72.0	4.3	23.6	51.2	243.6	252.1	
Legacy Seeds	L-3517	95	VT2P	56.0	37.0	82.9	9.1	72.4	3.9	23.0	52.9	263.4	252.1	
Legacy Seeds	L-3617	96	VT2P	55.5	36.4	74.1	9.4	73.2	3.1	22.1	53.4	253.0	251.3	
Legacy Seeds	L-3718	97	VT2P	57.0	37.2	79.2	8.3	72.8	3.8	22.6	52.1	257.9	264.2	
Legacy Seeds	L-4118	99	GENSS	57.0	36.6	81.4	8.6	72.9	3.5	22.2	53.0	264.5	263.0	
PFS	78G95	95	VT2P	56.8	36.6	83.2	8.4	73.1	3.8	22.7	52.3	252.2	--	
PFS	79N94	94	VT2P	54.3	34.0	78.1	9.1	72.6	3.5	22.3	52.1	246.8	232.3	
Proseed	1591	91	VT2P	55.5	34.3	76.7	8.9	72.9	3.5	21.5	53.7	240.2	--	
Proseed	1790	90	VT2P	53.5	33.7	80.8	9.2	72.3	3.7	22.0	53.2	247.4	--	
Proseed	1794	94	VT2P	53.8	32.6	82.4	8.8	72.7	3.7	22.6	52.4	247.4	234.1	
Proseed	1896	96	VT2P	56.0	35.7	84.0	8.6	72.3	4.1	23.0	52.0	260.4	--	
Proseed	1998	98	VT2P	56.8	35.0	81.7	9.3	72.4	3.5	21.8	53.2	247.4	--	
REA Hybrids	3B923	92	VT2PRO	54.5	35.0	79.0	8.7	72.7	3.5	21.9	53.4	250.2	205.5	
REA Hybrids	4B965	97	VT2PRO	54.5	34.0	81.0	8.4	73.3	4.0	24.0	52.0	266.2	259.8	
REA Hybrids	4B975	97	VT2PRO	53.3	31.7	77.3	8.5	73.2	3.4	22.4	52.9	262.8	--	
REA Hybrids	5B984	98	VT2PRO	58.5	34.0	78.0	8.7	71.9	4.1	23.2	50.7	264.6	--	
Rob-See-Co	RC4343-3220A	93	Agrisure Viptera	57.0	39.7	78.2	9.6	72.9	3.0	22.2	53.0	249.3	243.9	
Rob-See-Co	RC4759-3220	97	Agrisure Viptera	56.8	39.5	77.6	9.3	73.2	3.2	22.2	53.1	247.2	--	
MEAN				55.6	35.5	79.6	8.8	72.8	3.5	22.4	52.7	255.2	--	
C.V. (%)				1.6	5.5	4.4	2.2	0.7	8.3	2.3	1.2	4.5	--	
LSD 0.10				1.1	2.3	4.1	0.2	0.6	0.3	0.6	0.8	13.7	--	
LSD 0.05				1.3	2.8	4.9	0.3	0.7	0.4	0.7	0.9	16.4	--	

Planting Date = May 15; Harvest Date = November 13; Previous Crop = Soybeans

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