

**NDSU Carrington Research Extension Center and Oakes Irrigation Research Site  
2018 Variety Trial Data**

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

Brand	Hybrid	RM	Hybrid Traits <sup>1</sup>	Days to Silk	Grain Protein %	Content		Moisture %	Test Weight lb/bu	----- Grain Yield ----- 2 yr.	
						Starch %	Oil %			2018 bu/ac	Avg.
Channel	194-49DGVT2P	94	DGVT2P	58.5	8.9	72.6	4.0	18.7	56.5	241.1	--
Channel	197-90VT2P	97	VT2P	58.8	9.3	72.5	3.5	17.2	57.5	260.5	--
Channel	201-28VT2P	101	VT2P	60.8	8.6	73.3	3.7	17.7	56.6	258.1	282.8
Dairyland Seed	DS-7294a	94	Agrisure 3220	60.0	10.0	72.4	3.2	18.9	56.6	240.8	269.7
Dairyland Seed	DS-7101	101	Powercore	60.5	9.3	72.3	4.0	19.4	56.3	220.5	--
Dairyland Seed	DS-7802PE	Other Late	Powercore	58.0	8.4	72.8	4.1	20.1	55.2	230.1	--
Dyna-Gro	D34VC54	94	VT2P	57.3	8.7	73.5	3.2	18.3	56.0	239.2	--
Dyna-Gro	D37VC64	97	VT2P	59.8	9.3	73.1	3.2	18.4	56.0	262.8	--
Dyna-Gro	D39DC43	99	VT2P	59.8	8.8	72.4	3.8	19.6	55.1	244.7	--
Innotech	IC4521-3110A	95	Agrisure Viptera 3110A	57.8	9.6	73.0	3.1	17.8	57.7	241.9	262.8
Innotech	IC4759-3110	97	Agrisure 3110	58.0	9.3	73.4	3.2	18.1	57.4	233.9	--
Integra	4509	95	VT2P	58.5	8.4	73.1	3.7	18.8	55.6	249.0	--
Integra	4782	98	VT2P	60.3	9.1	73.2	3.2	18.3	56.0	254.2	--
Legacy Seeds	L-3517	95	VT2P	59.8	9.3	72.7	3.6	17.9	57.2	240.8	269.7
Legacy Seeds	L-3617	96	VT2P	59.0	9.1	73.6	3.0	17.3	57.1	249.7	--
Legacy Seeds	L-3712	96	VT2P	59.0	9.0	72.6	3.7	18.6	56.0	233.0	254.4
Legacy Seeds	L-3718	98	VT2P	58.8	8.3	72.9	3.6	18.8	55.4	270.6	--
Legacy Seeds	L-4118	100	GENSS	60.3	9.6	72.3	3.8	17.7	56.4	261.5	--
Dairyland Seed	RPM-3519AM	96	AM	56.8	9.6	72.3	3.6	18.3	58.3	234.9	--
Dairyland Seed	RPM-3715AM	96	AM	58.3	8.8	73.0	3.4	19.2	54.0	268.9	--
Dairyland Seed	EXP-09804	98		57.8	8.7	72.4	3.7	18.7	53.9	275.4	--
MEAN				58.8	9.0	72.8	3.6	18.5	56.2	247.3	--
C.V. (%)				2.0	2.7	0.6	6.2	3.1	1.3	8.2	--
LSD 0.10				1.4	0.3	0.5	0.3	0.7	0.9	23.6	--
LSD 0.05				1.7	0.3	0.6	0.3	0.8	1.0	28.2	--

**Planting Date = May 11; Harvest Date = October 31; Previous Crop = Soybeans**

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Brand	Hybrid	RM	Hybrid Traits <sup>1</sup>	Days to Silk	Grain Protein %	Content			Moisture %	Test Weight lb/bu	----- Grain Yield ----- 2 yr.	
						Starch %	Oil %	2018 bu/ac			Avg.	
Dairyland Seed	RPM-4019AM	99	AM	60.0	9.1	71.8	4.0	20.2	53.6	269.8	--	
Dairyland Seed	RPM-3518AM	96	AM	55.5	9.1	72.5	3.9	19.9	55.8	259.0	--	
Peterson Farms Seed	76S92	92		59.5	9.0	72.8	3.7	18.0	57.0	222.9	242.8	
Peterson Farms Seed	76Y96	96		59.8	9.2	72.8	3.6	18.3	56.7	238.4	--	
Peterson Farms Seed	78B98	98		58.3	8.8	72.3	3.6	19.0	55.7	251.4	267.9	
Peterson Farms Seed	79N94	94		56.5	9.3	72.8	3.5	18.1	55.7	217.8	--	
Proseed	1598	98	VT2P	60.5	8.9	72.7	3.5	18.0	55.9	266.1	277.7	
Proseed	16101	101	VT2P	60.0	9.2	72.1	4.0	20.5	54.8	250.5	277.4	
Proseed	1794	94	VT2P	55.8	8.7	73.2	3.4	18.5	55.7	220.8	--	
REA	3B902	90	VT2P	57.0	9.0	73.5	3.3	17.4	56.3	227.4	--	
REA	3B923	92	VT2P	56.3	8.7	73.0	3.6	17.9	56.7	205.5	--	
REA	4B965	97	VT2P	59.0	8.7	73.0	3.8	18.9	56.0	253.3	--	
REA	4B973	97	VT2P	59.8	9.6	72.4	3.7	18.1	56.7	268.4	274.3	
REA	5A983	98	SmartStax	60.3	9.4	72.6	3.7	18.0	58.1	237.6	--	
REA	5D023	102	DroughtGard	61.0	8.6	72.2	3.9	20.1	54.0	259.9	--	
Rob-See-Co	RC4343-3220A	93	Agrisure Viptera 3220	59.3	10.0	72.6	3.2	18.4	57.3	238.6	--	
Rob-See-Co	RC4688-3120	96	Agrisure 3120	59.0	8.5	74.4	2.9	17.7	57.3	259.1	--	
Thunder	6794	94	VT2P	56.5	8.7	72.9	3.6	19.0	55.7	228.6	--	
Thunder	6798	98	VT2P	59.5	8.7	73.0	3.4	17.4	56.3	253.9	--	
Thunder	6996	96	VT2P	58.5	9.5	72.2	3.9	17.6	57.6	261.3	--	
Thunder	6999	99	VT2P	60.3	8.7	72.6	3.8	18.4	55.4	285.3	--	
MEAN				58.8	9.0	72.8	3.6	18.5	56.2	247.3	--	
C.V. (%)				2.0	2.7	0.6	6.2	3.1	1.3	8.2	--	
LSD 0.10				1.4	0.3	0.5	0.3	0.7	0.9	23.6	--	
LSD 0.05				1.7	0.3	0.6	0.3	0.8	1.0	28.2	--	

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\*\* Ear and Plant Height were not taken do to extensive goose neck in some plots.