

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

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

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 -----	
												2018	2 yr. Avg.
												bu/ac	bu/ac
Channel	194-49DGVT2P	94	DGVT2P	61.3	43.4	95.4	8.8	73.1	3.6	18.0	57.0	230.9	--
Channel	197-90VT2P	97	VT2P	62.8	44.8	96.6	9.1	72.9	3.3	17.4	57.2	222.6	--
Channel	201-05DGVT2P	101	DGVT2P	63.0	39.9	92.2	8.6	74.0	2.9	19.3	55.2	223.5	--
Dairyland Seed	DS-7294a	94	Agrisure 3220	63.0	55.0	100.2	9.5	73.0	3.1	19.2	56.3	227.3	205.5
Dairyland Seed	DS-7101	101	Powercore	64.5	50.5	98.5	9.2	72.8	3.8	20.0	55.2	212.7	--
Dyna-Gro	D34VC54	94	VT2P	58.5	39.0	91.8	9.0	73.5	3.0	18.2	56.7	216.2	--
Dyna-Gro	D37VC64	97	VT2P	63.0	45.2	94.5	9.2	73.5	2.8	17.8	56.7	223.3	--
Dyna-Gro	D39DC43	99	VT2P	63.8	40.0	98.0	8.8	72.7	3.4	20.5	53.8	229.5	--
Funk's Frontiersmen	94-D7	94	VT2RIB	58.8	40.2	94.5	9.1	73.7	2.9	18.1	56.4	211.3	205.8
Funk's Frontiersmen	95-M9	95	VT2	61.8	40.3	94.7	8.9	73.2	3.4	18.6	55.7	225.5	--
Funk's Frontiersmen	97-R8	97	VT2RIB	62.8	43.6	93.5	9.1	74.0	2.8	17.5	56.3	214.9	201.6
Innotech	IC 4016-3120	90	Agrisure 3120	61.5	46.7	93.2	9.6	73.3	2.9	17.9	56.5	215.1	--
Innotech	IC4521-3110A	95	Agrisure Viptera 3110A	61.0	44.7	95.2	9.1	73.6	3.0	18.2	56.7	219.5	206.4
Integra	4509	95	VT2P	62.5	42.7	94.0	8.8	72.8	3.5	19.0	55.3	217.7	--
Integra	4782	98	VT2P	62.8	43.7	94.2	9.2	73.3	2.9	18.4	56.0	221.6	--
Legacy Seeds	L-3517	95	VT2P	61.8	43.6	94.3	9.2	73.4	3.2	17.3	56.7	221.9	205.4
Legacy Seeds	L-3617	96	VT2P	63.0	43.2	93.2	9.1	74.0	2.7	18.2	56.2	216.4	--
Legacy Seeds	L-3712	96	VT2P	61.8	41.2	93.5	9.0	73.0	3.4	18.4	56.9	221.4	209.4
Legacy Seeds	L-3718	98	VT2P	62.5	45.5	96.3	8.4	73.6	3.2	17.9	56.2	233.2	--
Legacy Seeds	L-4118	100	GENSS	64.5	49.1	103.5	9.4	72.8	3.5	18.0	56.6	224.0	--
MEAN				61.9	43.8	94.8	9.0	73.2	3.2	18.4	56.1	219.6	--
C.V. (%)				1.4	4.7	2.3	2.3	0.6	5.9	3.5	1.0	5.9	--
LSD 0.10				1.0	2.4	2.6	0.2	0.5	0.2	0.8	0.6	15.1	--
LSD 0.05				1.2	2.9	3.1	0.3	0.6	0.3	0.9	0.8	18.1	--

Planting Date = May 9 and 10; Harvest Date = October 29 and 30; Previous Crop = Soybean

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Corn - Dryland **Dickey County - Oakes (Page 2 of 2)**

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 -----	
												2018	2 yr. Avg.
												bu/ac	bu/ac
Dairyland Seed	RPM-3519AM	96	AM	59.3	47.7	97.3	9.3	72.8	3.3	18.2	59.2	242.0	--
Dairyland Seed	EXP-09804	98		61.3	38.9	92.6	9.0	72.7	3.4	18.8	53.5	215.2	--
Dairyland Seed	RPM-3518AM	96	AM	59.0	36.1	84.0	9.3	73.2	3.3	19.2	56.7	204.3	--
Dairyland Seed	RPM-4019AM	99	AM	63.5	41.1	92.5	9.0	72.6	3.6	20.7	52.9	225.0	--
Peterson Farms Seed	78B98	98		61.3	40.3	92.5	8.9	73.0	3.4	18.6	55.7	203.9	207.5
Peterson Farms Seed	79N94	94		60.5	43.4	93.4	9.2	73.3	2.9	17.8	55.4	217.9	--
Proseed	1598	98	VT2P	62.5	44.0	95.3	9.0	72.9	3.3	18.1	55.9	221.8	206.1
Proseed	16101	101	VT2P	62.8	44.3	93.4	9.1	72.9	3.5	19.3	55.3	230.5	208.1
Proseed	1794	94	VT2P	59.3	39.5	91.8	8.9	73.6	3.1	18.4	55.9	214.6	--
REA	3D910	91	VT2P DroughtGard	60.3	44.4	95.8	8.8	73.9	2.8	16.5	57.0	217.3	--
REA	3B923	92	VT2P	61.3	41.9	94.9	8.9	73.5	3.2	17.9	56.1	222.2	--
REA	3B924	92	VT2P	60.3	40.9	89.2	8.9	74.0	2.9	17.3	56.7	195.5	--
Rob-See-Co	RC4343-3220A	93	Agrisure Viptera 3220A	63.3	55.4	98.8	9.6	73.1	3.1	18.6	56.2	217.9	--
Rob-See-Co	RC4848-3000GT	98	Agrisure 3000GT	62.8	52.6	98.3	9.4	72.6	3.5	19.1	55.4	210.8	--
Thunder	6794	94	VT2P	60.5	40.7	94.0	8.8	73.3	3.2	19.1	56.0	225.2	--
Thunder	6798	98	VT2P	63.3	44.4	96.6	9.0	73.7	3.0	17.7	55.4	201.2	199.7
Thunder	6996	96	VT2P	63.3	44.1	96.5	9.2	72.8	3.5	18.2	57.2	221.7	--
Thunder	6999	99	VT2P	63.5	43.4	97.9	8.7	73.3	3.3	17.3	56.8	231.0	--
MEAN				61.9	43.8	94.8	9.0	73.2	3.2	18.4	56.1	219.6	--
C.V. (%)				1.4	4.7	2.3	2.3	0.6	5.9	3.5	1.0	5.9	--
LSD 0.10				1.0	2.4	2.6	0.2	0.5	0.2	0.8	0.6	15.1	--
LSD 0.05				1.2	2.9	3.1	0.3	0.6	0.3	0.9	0.8	18.1	--

Planting Date = May 9 and 10; Harvest Date = October 29 and 30; Previous Crop = Soybean

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