

**NDSU Carrington Research Extension Center and Oakes Irrigation Research Site  
2017 Variety Trial Data**

**Corn - Dryland** **Dickey County - Oakes (Page 1 of 3)**

Brand	Hybrid	RM	Hybrid Traits <sup>1</sup>	Days	Ear	Plant	Grain	Starch	Oil	Harvest	Test	--Grain Yield--	
				to Silk	Height	Height	Protein	Content	Content	Moisture	Weight	2017	2 yr.
					inch	inch	%	%	%	%	lb/bu	bu/ac	bu/ac
Channel	193-53	93	VT2PRIB	58.8	30.7	73.7	9.7	72.9	2.9	17.9	57.6	195.6	214.7
Channel	195-18	95	VT2PRIB	60.0	31.8	74.3	9.9	72.4	3.3	19.9	58.5	183.4	205.5
Channel	197-50	97	VT2PRIB	59.8	38.1	78.8	9.2	73.2	3.0	20.2	56.3	215.6	228.1
Channel	201-28	101	VT2PRIB	62.3	36.0	78.4	9.0	73.0	3.3	20.2	56.2	212.5	--
Dairyland Seed Co.	DS-7294	94	3110	60.5	42.3	80.5	10.8	72.5	2.7	17.3	57.4	183.6	208.7
Dairyland Seed Co.	DS-9599	99	3000GT	61.8	39.2	78.8	10.2	72.6	2.9	21.6	54.5	202.0	210.0
Dairyland Seed Co.	EXP-08906	89	3010	58.5	35.6	77.0	10.8	72.7	2.4	15.5	57.0	176.1	--
Frontiersmen	094-D7VT2P	94	VT2PRO RIB	58.8	32.5	75.9	9.6	72.6	3.1	18.8	56.2	200.2	--
Frontiersmen	095-R4VT2P	95	VT2PRO RIB	61.8	33.3	74.2	9.7	72.5	3.2	21.0	56.8	189.9	--
Frontiersmen	097-R8VT2P	97	VT2PRO RIB	61.8	33.3	73.2	10.2	72.5	2.8	19.1	56.7	188.2	--
Innotech	IC4521-3110A	95	Agrisure/Vip/3110	59.0	37.7	79.9	9.8	73.2	2.7	16.6	57.2	193.4	--
Innotech	IC4730-3010	97	Agrisure/3010	61.3	38.0	78.0	10.2	72.8	3.0	21.3	56.5	181.9	197.8
Integra	4342	93	VT2P	60.5	34.2	74.9	9.5	72.5	3.4	18.2	57.1	185.6	--
Latham	LH4437	94	VT2P	58.5	32.5	73.0	9.6	72.7	3.1	18.8	56.5	194.9	215.2
Latham	LH4645	96	VT2P	59.5	32.9	73.7	9.9	72.5	3.1	17.7	56.7	189.3	--
Latham	LH4727	97	VT2P	62.8	38.3	79.5	9.4	72.6	3.2	18.6	55.8	192.8	217.9
Latham	LH4919	99	SS	63.5	38.0	77.5	9.7	73.0	3.0	21.5	56.3	198.9	--
Legacy Seeds	L-3416	94	VT2P	58.5	34.5	75.2	9.6	72.9	3.0	18.7	56.2	197.0	212.7
Legacy Seeds	L-3517	95	VT2P RIB	62.8	34.8	76.1	10.0	72.3	3.2	19.5	57.3	189.0	--
Legacy Seeds	L3626	96	VT2P RIB	59.8	33.2	73.2	9.7	72.8	3.0	19.0	56.1	176.8	--
Legacy Seeds	L3715	96	GENSS RIB	59.5	35.1	73.7	9.6	73.4	2.7	18.4	57.5	188.3	199.4
MEAN				60.9	35.6	75.6	9.8	72.7	3.0	19.2	56.3	191.2	--
C.V. (%)				1.3	6.4	4.3	2.2	0.5	5.7	3.7	1.0	6.63	--
LSD 0.10				0.9	2.6	3.8	0.2	0.4	0.2	0.8	0.6	14.9	--
LSD 0.05				1.1	3.2	4.5	0.3	0.5	0.2	1.0	0.8	17.8	--

**Planting Date = May 8; Harvest Date = October 25 & 26; Previous Crop = Soybean**

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**Corn - Dryland** **Dickey County - Oakes (Page 2 of 3)**

Brand	Hybrid	RM	Hybrid Traits <sup>1</sup>	Days	Ear	Plant	Grain	Starch	Oil	Harvest	Test	--Grain Yield--	
				to Silk	Height	Height	Protein	Content	Content	Moisture	Weight	2017	2 yr.
					inch	inch	%	%	%	%	lb/bu	bu/ac	bu/ac
Legacy Seeds	L-3712	96	VT2P RIB	61.5	34.9	75.8	9.8	72.2	3.3	21.0	56.8	197.4	--
Legacy Seeds	L3816	99	VT2P RIB	60.8	32.9	74.4	9.2	72.6	3.3	23.3	55.7	213.9	--
Legacy Seeds	L3916	99	GENSS RIB	63.0	38.1	78.7	10.0	72.6	3.1	19.5	56.9	191.3	--
Mustang	3294VT2P	94	VT2P	58.8	30.1	69.8	9.6	72.9	3.0	19.3	56.4	195.7	--
Mustang	4296VT2P	96	VT2P	62.0	34.2	75.4	10.0	72.6	3.1	19.1	57.4	179.7	--
Mustang	4295CT2P	95	VT2P	61.3	33.2	73.9	9.9	72.5	3.2	19.8	57.4	192.0	--
Mustang	4297VT2P	97	VT2P	60.5	38.7	80.9	9.2	72.9	3.3	20.6	55.7	215.2	--
Nutech/G2	5F-196		AM	60.3	36.2	77.4	9.5	73.1	2.8	18.3	55.6	195.3	218.4
Nutech/G2	5FB-5096		AM	58.5	34.7	72.5	9.7	72.5	3.3	20.3	56.6	200.5	--
Nutech/G2	5F-894		AM	59.8	34.8	70.7	10.2	72.3	2.9	16.6	57.0	172.2	204.1
Nutech/G2	5F-198		AM	60.5	32.8	72.4	9.9	72.6	3.0	18.0	54.0	181.5	--
Peterson Farms Seed	76S92	96	VT2P	60.5	36.7	76.2	9.5	72.8	3.2	17.5	57.0	186.2	205.3
Peterson Farms Seed	81W95	95	SmartStax	60.0	34.5	74.8	9.9	72.6	3.1	17.3	56.6	186.9	203.9
Peterson Farms Seed	77P94	94	VT2P	58.0	31.0	73.3	9.5	73.0	3.0	19.3	56.2	199.5	221.3
Peterson Farms Seed	78B98	98	VT2P	59.5	34.5	75.9	9.4	72.4	3.3	19.9	55.8	211.0	--
Proseed	1595	95	VT2P	58.8	31.3	70.3	9.6	73.1	2.8	17.9	58.1	206.6	--
Proseed	GX695	95	3110 VIP	60.8	41.8	81.6	10.7	72.6	2.6	17.4	57.3	185.3	--
Proseed	1598	98	VT2P	62.5	36.6	76.9	9.6	72.5	3.0	20.3	55.1	190.5	--
Proseed	16101	101	VT2P	62.3	33.2	71.9	9.7	72.6	3.2	21.8	55.9	185.6	--
Renk	RK433RR	92	RR2	60.8	36.6	76.5	9.4	73.3	2.9	16.9	56.3	194.6	--
Renk	RK568VT3P	95	VT3P	61.3	33.8	73.0	9.9	72.6	3.2	19.7	57.3	172.9	201.7
MEAN				60.9	35.6	75.6	9.8	72.7	3.0	19.2	56.3	191.2	--
C.V. (%)				1.3	6.4	4.3	2.2	0.5	5.7	3.7	1.0	6.63	--
LSD 0.10				0.9	2.6	3.8	0.2	0.4	0.2	0.8	0.6	14.9	--
LSD 0.05				1.1	3.2	4.5	0.3	0.5	0.2	1.0	0.8	17.8	--

**Planting Date = May 8; Harvest Date = October 25 & 26; Previous Crop = Soybean**

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Brand	Hybrid	RM	Hybrid Traits <sup>1</sup>	Days to Silk	Ear Height inch	Plant Height inch	Grain Protein %	Starch Content %	Oil Content %	Harvest Moisture %	Test Weight lb/bu	--Grain Yield--	
												2017 bu/ac	2 yr. Avg. bu/ac
Rob-See-Co	RC4343-3110A	93	Agrisure/Vip/3220A	60.3	42.4	79.4	10.7	72.9	2.6	17.3	57.7	182.5	211.1
Rob-See-Co	RC4453-3110	94	Agrisure/Vip/3110A	60.8	39.7	78.2	11.2	72.4	2.5	17.4	56.9	178.0	--
Rob-See-Co	RC4915-3120	99	Agrisure/3120	64.3	42.5	82.0	9.9	72.5	3.2	21.0	51.9	184.0	--
Thunder Seed	6791 VT2P	91	VT2P	61.5	34.8	78.1	10.1	72.4	3.1	17.8	56.9	185.6	216.5
Thunder Seed	6798 VT2P	98	VT2P	62.0	37.2	77.8	9.5	72.5	3.2	18.6	55.9	198.3	--
Thunder Seed	4600 RR	100	RR	61.5	33.6	72.2	9.5	73.1	2.9	21.1	55.5	184.8	--
MEAN				60.9	35.6	75.6	9.8	72.7	3.0	19.2	56.3	191.2	--
C.V. (%)				1.3	6.4	4.3	2.2	0.5	5.7	3.7	1.0	6.63	--
LSD 0.10				0.9	2.6	3.8	0.2	0.4	0.2	0.8	0.6	14.9	--
LSD 0.05				1.1	3.2	4.5	0.3	0.5	0.2	1.0	0.8	17.8	--

**Planting Date = May 8; Harvest Date = October 25 & 26; Previous Crop = Soybean**

<sup>1</sup> Hybrid traits as reported by seed company when hybrids submitted for evaluation.