

**NDSU Carrington Research Extension Center and Oakes Irrigation Research Site  
2015 Variety Trial Data**

**Corn - Dryland** **Dickey County - Oakes (Page 1 of 4)**

Brand	Hybrid	RM	Hybrid Traits <sup>1</sup>	Days to Silk	Ear Height inch	Plant Height inch	Grain Protein %	Content			Moisture %	Test Wt. lb/bu	---Grain Yield---	
								Starch %	Oil %	2 yr. Avg. -----bu/ac-----			3 yr. Avg.	
Allied Genetics	92G43	92	RR	83.3	57.8	98.7	9.5	73.3	2.4	15.5	56.9	168.6	--	--
Allied Genetics	96GB96	96	GT/CB/LL	83.3	52.7	99.6	9.5	73.3	2.4	15.5	58.1	159.6	--	--
Channel	189-03	89	VT2PRIB	79.0	48.4	95.5	9.4	73.8	2.1	13.2	57.9	190.1	--	--
Channel	190-13	90	VT2PRIB	80.7	44.3	91.6	9.8	73.7	2.2	13.4	57.3	163.9	169.8	--
Channel	191-85	91	VT2PRIB	78.7	44.9	93.1	9.9	73.4	2.3	13.6	57.2	178.9	--	--
Channel	194-14	94	VT2PRIB	82.3	49.1	97.8	9.4	74.2	1.9	15.6	57.7	199.1	--	--
Dairyland Seed	DS-9487RA	87	SSX	78.0	45.6	91.5	9.1	74.2	2.4	13.7	57.0	173.8	--	--
Dairyland Seed	DS-9791RA	91	SSX	82.7	42.6	91.8	10.3	72.7	2.6	14.9	56.9	178.4	181.5	147.3
Dairyland Seed	DS-9593	93	3000GT	82.7	53.6	98.4	9.6	73.8	2.2	14.2	58.3	169.3	--	--
Dairyland Seed	DS-9599	99	3000GT	83.7	52.2	99.2	9.5	73.1	2.7	17.6	58.1	165.4	--	--
Dairyland Seed	DS-9701	101	SSX	83.0	47.9	98.0	9.6	73.7	2.0	17.0	57.1	200.4	--	--
Funk's Frontiersman	091-E3VT2P	91	VT Double Pro RIB	80.0	49.0	94.2	9.5	72.8	2.9	13.6	58.2	197.8	197.2	163.0
Funk's Frontiersman	092-C6VT2P	92	VT Double Pro RIB	80.7	49.7	92.7	9.7	73.6	2.4	13.7	57.6	148.8	--	--
Funk's Frontiersman	092E5VT2PRIB	92	VT Double Pro RIB	82.7	45.5	92.6	9.6	73.0	2.8	15.3	57.0	191.7	--	--
Innotech	IC4286-3111	92	Agrisure Viptera 3111	83.0	54.6	100.8	9.6	73.4	2.5	13.5	57.4	197.9	--	--
Innotech	IC4343-3110A	93	Agrisure Viptera 3110A	82.7	55.4	102.0	9.8	73.1	2.4	15.5	57.4	199.2	--	--
Innotech	IC4310-3000GT	93	Agrisure 3000GT	83.0	55.9	100.3	10.1	72.5	2.7	13.9	57.6	185.7	--	--
Innotech	IC4453-3110	94	Agrisure Viptera 3110	82.3	51.9	98.5	10.3	73.3	2.2	14.8	58.9	167.8	--	--
Innotech	IC4772-3111	97	Agrisure Viptera 3111	82.7	47.4	95.4	9.4	72.9	2.8	14.4	58.2	148.1	--	--
Innotech	IC4903-3111A	99	Agrisure Viptera 3111A	83.0	49.8	92.3	10.3	72.7	2.5	15.8	58.1	165.1	--	--
Integra	9455		VT3P	80.7	48.5	93.1	9.6	72.2	2.8	14.0	56.7	200.8	--	--
MEAN				82.0	48.8	94.7	9.8	73.2	2.4	14.7	57.4	182.7	--	--
C.V. (%)				0.8	5.6	4.5	4.1	0.6	13.3	5.4	1.1	12.1	--	--
LSD 0.10				0.9	3.2	5.69	0.5	0.5	0.4	0.9	0.7	25.8	--	--
LSD 0.05				1.1	3.8	6.80	0.6	0.6	0.5	1.1	0.9	30.7	--	--

**Planting Date = May 4; Harvest Date = October 21; Previous Crop = Soybean**

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**Corn - Dryland** **Dickey County - Oakes (Page 2 of 4)**

Brand	Hybrid	RM	Hybrid Traits <sup>1</sup>	Days to Silk	Ear Height inch	Plant Height inch	Grain Protein %	Content			Moisture %	Test Wt. lb/bu	---Grain Yield---	
								Starch %	Oil %	2 yr. Avg. -----bu/ac-----			3 yr. Avg.	
Latham	LH 4242	92	VT2 PRO	82.7	47.2	92.0	9.8	73.7	1.9	14.8	56.3	191.9	--	--
Latham	LH 4455	94	VT3 PRO	83.0	44.5	91.5	10.0	73.3	2.4	16.1	58.5	180.7	--	--
Latham	LH 4645	96	VT2 PRO	82.0	47.5	89.4	9.9	74.0	2.0	13.7	55.5	186.2	--	--
Latham	EX 4729	97	SS	84.3	50.7	98.6	9.2	73.4	2.6	14.8	57.1	192.7	--	--
Legacy Seeds	L3011	90	VT3PRO	79.0	47.8	90.0	10.0	74.2	2.0	13.2	54.9	177.4	--	--
Legacy Seeds	L3115	91	VT2PRO	83.0	50.3	95.8	9.2	73.1	2.8	14.7	57.6	189.6	--	--
Legacy Seeds	L3114	92	VT2PRO	81.3	50.8	98.2	9.8	72.4	2.8	14.2	58.1	184.2	--	--
Legacy Seeds	L3022	92	GENSS	80.3	48.2	95.6	9.1	73.8	2.8	13.6	56.4	176.7	--	--
Legacy Seeds	L3043	93	VT2PRO	82.0	45.7	92.3	9.2	73.2	2.7	14.7	57.8	191.7	192.0	--
Legacy Seeds	L3712	96	VT3PRO	82.7	42.6	85.1	9.4	72.7	2.9	14.8	58.3	169.0	179.6	--
Legacy Seeds	L3845	97	GENSS	83.7	48.7	94.0	9.3	73.0	2.8	14.5	57.4	188.2	--	--
Legend	LR 9492	92	VT2RIB	83.0	48.2	96.2	10.0	72.9	2.7	14.8	57.8	186.3	--	--
Legend	LR 9394	94	GENSSRIB	82.0	47.2	93.6	9.1	73.5	3.2	16.1	57.5	165.0	--	--
Legend	LR 9495	95	VT2RIB	83.0	50.0	97.1	9.9	73.2	2.4	16.2	57.7	206.9	--	--
Legend	LR 9496	96	VT2RIB	84.0	53.9	100.5	9.8	73.8	1.9	15.3	57.4	181.3	--	--
Legend	LR 9497	97	VT2RIB	83.3	49.2	94.9	9.7	73.1	2.6	15.6	57.1	171.0	--	--
Mustang	3292 VT2P		VT2P	82.7	48.3	91.0	10.0	72.8	2.8	15.1	58.5	191.2	--	--
Mustang	4295 VT2P		VT2P	82.7	49.7	97.0	9.8	73.1	2.6	16.2	58.4	201.0	--	--
Northstar/Viking	VS 88-116	88	VT2P	82.0	50.5	98.4	10.3	72.6	2.7	14.3	59.4	192.4	--	--
Northstar/Viking	VS 91-591	91	VT2P	79.3	48.0	92.8	9.1	73.5	2.5	13.7	57.4	189.5	--	--
Northstar/Viking	VS 92-110	92	VT2P	82.7	46.9	93.8	9.3	73.0	2.8	15.0	57.7	187.5	--	--
MEAN				82.0	48.8	94.7	9.8	73.2	2.4	14.7	57.4	182.7	--	--
C.V. (%)				0.8	5.6	4.5	4.1	0.6	13.3	5.4	1.1	12.1	--	--
LSD 0.10				0.9	3.2	5.69	0.5	0.5	0.4	0.9	0.7	25.8	--	--
LSD 0.05				1.1	3.8	6.80	0.6	0.6	0.5	1.1	0.9	30.7	--	--

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Brand	Hybrid	RM	Hybrid Traits <sup>1</sup>	Days to Silk	Ear Height inch	Plant Height inch	Grain Protein %	Content			Moisture %	Test Wt. lb/bu	---Grain Yield---		
								Starch %	Oil %	2 yr. Avg. -----bu/ac-----			3 yr. Avg.		
Northstar/Viking	VS 94-571	94	VT2P	81.0	50.3	98.7	9.9	72.9	2.4	14.2	57.8	171.9	--	--	
Nuseed	9202 VT2P Rib	92	VT Double Pro	81.0	48.0	97.2	9.9	72.3	2.9	13.8	55.4	191.7	--	--	
Nuseed	9504 VT3P Prib	95	VT Triple Pro	80.0	43.4	91.9	9.6	73.4	2.6	14.9	56.4	182.0	180.1	152.1	
NuTech/G2 Genetics	5N-290	90	3000GT	82.0	52.4	99.9	10.7	73.4	1.9	14.0	58.5	172.2	--	--	
NuTech/G2 Genetics	5G-9302	93	GT/CB/LL	82.3	55.5	98.2	10.6	73.4	1.9	14.5	57.8	169.4	--	--	
NuTech/G2 Genetics	5X-894	94	HXT/RR2	81.3	44.7	87.9	10.4	73.6	1.8	13.3	55.2	169.0	184.9	152.1	
NuTech/G2 Genetics	5F-196	96	YGCB/Hx1/RR2/LL	80.7	54.7	93.2	9.5	72.6	3.0	14.6	57.7	199.3	--	--	
NuTech/G2 Genetics	5F-198	98	YGCB/Hx1/RR2/LL	82.0	49.2	97.6	10.0	72.7	2.6	14.5	58.4	190.5	194.6	--	
PFS	76S92	92	VT2PRO	82.7	47.0	93.8	10.4	73.4	2.1	15.7	57.1	183.5	193.0	--	
PFS	81W95	95	SMARTSTAX	81.3	49.2	97.2	9.5	72.6	2.5	14.9	56.3	199.5	201.5	--	
PFS	55S96	96	VT3PRO	83.3	46.3	92.0	9.5	73.2	2.9	16.1	57.6	183.6	185.9	--	
Proseed	1492 VT2P	92	VT2P	81.0	46.6	88.3	9.9	72.3	2.9	13.5	57.7	171.8	--	--	
Proseed	1392 VT2P	92	VT2P	82.3	47.2	93.0	9.6	73.1	2.6	14.5	56.5	184.4	--	--	
Proseed	1393 VT2P	93	VT2P	80.3	43.9	88.5	9.7	73.0	2.4	14.3	56.6	162.7	167.9	--	
Proseed	1495 SS	95	SS	82.7	48.9	98.4	9.5	73.8	2.3	14.7	58.2	194.2	--	--	
Proseed	1496 SS	96	SS	83.3	50.1	95.6	10.3	73.7	1.8	15.4	55.6	193.8	--	--	
REA	4B931-RIB	93	RR2, Bt, CRW	80.7	47.2	93.5	10.5	73.1	2.1	14.2	58.2	196.3	--	--	
REA	4B953-RIB	95	RR2, Bt	83.0	50.2	95.6	10.5	73.7	1.9	14.8	55.0	195.5	197.5	--	
REA	4A962-RIB	96	RR2, Bt, CRW	82.3	47.1	94.8	10.7	73.6	1.9	15.8	58.5	167.5	--	--	
Renk	RK302	88	CONVENTIONAL	81.7	51.8	98.9	11.0	72.4	2.5	15.0	58.3	191.4	--	--	
Renk	RK522SSTX	94	SSTX	82.3	47.0	92.4	10.4	73.4	2.1	15.1	56.9	186.0	192.2	158.8	
MEAN				82.0	48.8	94.7	9.8	73.2	2.4	14.7	57.4	182.7	--	--	
C.V. (%)				0.8	5.6	4.5	4.1	0.6	13.3	5.4	1.1	12.1	--	--	
LSD 0.10				0.9	3.2	5.69	0.5	0.5	0.4	0.9	0.7	25.8	--	--	
LSD 0.05				1.1	3.8	6.80	0.6	0.6	0.5	1.1	0.9	30.7	--	--	

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								Starch %	Oil %	2 yr. Avg. -----bu/ac-----			3 yr. Avg.	
Renk	RK544SSTX	95	SSTX	81.7	48.6	89.6	9.4	73.0	2.8	14.2	58.2	170.5	--	--
Renk	RK568VT3P	95	SSTX	82.0	46.6	90.4	10.2	73.6	2.1	15.5	57.7	175.3	183.3	151.5
Renk	RK568	95	CONVENTIONAL	82.7	44.8	91.1	9.4	74.0	2.0	15.2	57.1	179.3	--	--
Thunder	7993VT2P	93	VT2PRIB	82.7	47.6	95.0	10.0	73.3	2.3	14.6	57.8	178.6	181.9	148.0
Thunder	101-95SS	95	SS	83.0	49.6	95.1	9.2	74.1	2.1	15.5	56.3	177.6	--	--
Thunder	7396VT2P	96	VT2PRIB	81.0	49.6	96.5	9.0	73.7	2.5	14.0	57.3	179.1	187.4	157.2
Thunder	101-97SS	97	SS	84.0	53.7	97.6	10.3	72.7	2.6	14.4	57.5	178.4	--	--
Wensman Seed	W7268VT3PRIB		VT3PRIB	81.7	46.4	91.8	9.9	72.8	2.5	14.4	58.3	193.4	197.5	--
Wensman Seed	W70975VT3PRIB		VT3PRIB	82.7	44.8	89.2	9.1	73.2	3.0	14.4	57.6	184.0	187.4	--
Wensman Seed	W90962STX		STX	82.0	47.2	92.0	11.3	73.0	1.9	14.4	58.8	189.5	--	--
Wensman Seed	W90941STXRIB		STXRIB	81.3	50.1	96.8	10.4	73.6	1.9	15.2	57.2	190.1	189.5	--
Wensman Seed	W90979STXRIB		STXRIB	82.3	46.7	93.8	10.0	73.0	2.6	15.6	58.9	199.2	196.6	--
MEAN				82.0	48.8	94.7	9.8	73.2	2.4	14.7	57.4	182.7	--	--
C.V. (%)				0.8	5.6	4.5	4.1	0.6	13.3	5.4	1.1	12.1	--	--
LSD 0.10				0.9	3.2	5.69	0.5	0.5	0.4	0.9	0.7	25.8	--	--
LSD 0.05				1.1	3.8	6.80	0.6	0.6	0.5	1.1	0.9	30.7	--	--

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