

**NDSU Carrington Research Extension Center and Oakes Irrigation Research Site  
2012 Variety Trial Data**

**Corn - Irrigated**

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

Brand	R.M.	Hybrid	Silk Date	Ear Height inch	Plant Height inch	Root Lodged <sup>3</sup> 0-9	Grain Protein %	Grain Starch %	Grain Oil %	Harvest Moisture %	Test Weight lb/bu	Grain Yield <sup>1,2</sup> bu/ac
Ag Venture	84	2774 RR/BT	7/10	51	99	0.5	8.7	73.1	2.8	13.8	58.8	247.2
Ag Venture	87	3349 Viptera	7/14	52	97	1.5	10.1	71.6	3.3	16.0	59.6	239.2
Ag Venture	92	4342 3000GT	7/15	57	102	2.0	9.7	73.1	2.6	15.1	60.4	253.1
Ag Venture	95	4802 RL/HBW	7/12	54	102	0.0	9.7	71.7	3.3	14.6	59.0	261.0
Ag Venture	101	5925 RB/HBW	7/16	55	103	2.3	9.6	71.9	3.4	16.0	60.1	264.6
Channel Brand	99	199-29STX	7/16	52	100	1.8	9.4	72.0	3.4	15.6	60.0	260.0
Dairyland Seed	91	DS9291SSX	7/16	52	100	0.8	9.1	72.2	3.2	14.5	58.5	262.8
Dairyland Seed	92	DS9992 VT3	7/14	49	98	0.8	9.6	71.9	3.4	14.1	60.8	224.1
Dairyland Seed	102	DS9402SSX	7/18	56	100	0.0	10.3	71.3	3.3	15.9	57.5	242.3
Dairyland Seed	98	DS1803 Conventional	7/15	51	101	0.0	9.2	71.8	3.8	15.9	57.7	286.2
Dekalb	93	DKC43-48 GENVT3P	7/14	52	101	0.3	9.3	72.7	3.1	13.9	60.2	239.0
Dekalb	96	DKC46-20 GENVT3P	7/14	51	99	1.0	9.8	72.5	3.0	15.0	61.7	244.6
Dekalb	98	DKC48-12 RIB	7/15	51	100	0.0	9.5	72.2	3.2	15.3	58.4	267.2
Dyna-Gro Seed	94	D34VP52 GENVT3P	7/15	49	96	0.0	9.4	72.3	3.2	15.3	60.3	255.7
Dyna-Gro Seed	95	D35VP40 GENVT3P	7/14	51	97	1.3	9.0	72.8	3.2	15.0	59.3	258.8
Dyna-Gro Seed	97	D37VP71 GENVT3P	7/14	51	99	0.0	9.0	72.5	3.2	15.4	60.3	279.8
G2 Genetics	97	5X-895 AMXtra	7/15	54	101	0.0	8.9	72.8	3.0	14.6	58.3	260.5
G2 Genetics	97	5H-797 AgrisureRW	7/15	54	101	0.3	9.5	72.6	3.0	14.8	59.0	252.4
G2 Genetics	98	5Z-198 AMXtra	7/16	57	103	0.5	9.2	71.4	3.6	15.1	56.2	270.1
G2 Genetics	99	3H-399 AgrisureRW	7/16	58	101	0.0	8.4	72.6	3.2	15.3	57.7	309.5
G2 Genetics	100	5X-0004 AMXtra	7/16	50	98	0.3	9.1	71.5	3.5	16.3	55.0	282.4
G2 Genetics	96	5H-696 AgrisureRW	7/15	54	98	0.0	10.4	71.8	3.0	15.5	59.4	261.4
Garst	92	89T43 3000GT	7/14	59	106	1.0	9.4	73.2	2.5	14.3	59.9	285.0
Garst	96	88A69 3000GT	7/15	55	101	1.0	9.7	72.7	2.7	15.3	58.0	247.2
Garst	101	87P52 3000GT	7/16	55	106	1.5	9.8	72.4	2.9	15.5	60.2	270.8
Hyland Seeds	95	8377 SmartStax	7/16	51	101	0.3	9.2	72.2	3.1	14.8	58.6	267.7
Integra	95	9455 VT3PRO	7/12	53	100	0.0	9.0	72.9	3.1	14.6	59.2	273.1
Northstar Genetics	94	94-594 3000GT	7/14	49	99	1.3	9.7	71.6	3.4	14.8	61.3	223.2
Northstar Genetics	96	96-596 3000GT	7/15	48	97	0.3	9.5	72.0	3.3	15.3	60.3	272.4
Northstar Genetics	92	90-102 3000GT	7/15	57	103	2.0	9.6	72.8	2.7	14.9	60.6	242.0
Northstar Genetics	99	99-122 3000GT	7/15	49	96	0.0	9.5	72.2	3.3	15.6	58.6	255.1
NuTech	97	5N-197 AgrisureGT	7/16	56	103	0.3	9.2	71.8	3.7	14.7	60.4	276.1
NuTech	98	5N-798 AgrisureGT	7/15	52	100	1.3	9.9	72.2	2.9	15.7	61.1	260.4
NuTech	101	5N-001 AgrisureGT	7/16	54	104	1.0	9.6	71.8	3.3	16.3	55.8	263.4
PFS	96	55S96 GENVT3PRO	7/15	47	98	0.3	9.4	72.3	3.2	15.4	59.8	269.7
PFS	93	75T93 GENVT2 PRO RIB	7/13	50	97	1.0	9.5	71.7	3.4	14.8	60.8	228.8
Mean			7/14	52	100	0.8	9.4	72.3	3.2	15.3	59.6	257.7
C.V. (%)				4	3	113.9	2.2	0.5	5.2	3.3	0.8	5.9
LSD 0.05				3.0	4.0	1.2	0.3	0.5	0.2	0.7	0.6	21.4

Planting date = 5-1-12; Harvest Date = 10-12-12; Previous crop = wheat

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Brand	R.M.	Hybrid	Silk Date	Ear Height inch	Plant Height inch	Root Lodged <sup>3</sup> 0-9	Grain Protein %	Grain Starch %	Grain Oil %	Harvest Moisture %	Test Weight lb/bu	Grain Yield <sup>1,2</sup> bu/ac
PFS	95	76Z95 GENVT2 PRO RIB	7/13	46	97	0.5	8.7	72.3	3.5	15.6	61.3	261.2
Pioneer	96	P9675AMX	7/14	55	98	0.8	9.8	72.8	2.7	15.1	60.6	249.5
Pioneer	99	P9917AM1	7/14	53	98	0.0	9.0	72.7	3.2	15.7	60.0	271.9
Pioneer	100	P0062XR	7/17	51	97	1.3	9.5	72.8	2.9	15.7	57.6	266.4
Proseed	90	990 3111GT	7/15	54	93	2.0	9.7	72.8	2.8	15.1	60.5	237.2
Proseed	91	1191 SS RIB	7/12	47	95	0.0	9.0	72.5	3.2	14.2	59.8	256.2
Proseed	92	1292 VT2P	7/15	51	101	1.3	9.5	71.8	3.5	13.9	60.2	237.6
Proseed	95	1295 SS RIB	7/14	51	99	1.0	9.6	71.8	3.4	15.0	61.5	234.7
Proseed	93	1193VT3P	7/14	47	99	0.5	9.6	72.0	3.3	15.3	61.4	231.9
QSG	95	QSG 6395 Conventional	7/16	47	94	3.8	10.8	70.8	4.0	20.7	56.9	202.5
QSG	96	QSG 6396 Conventional	7/15	53	99	0.5	10.1	72.5	2.7	15.5	60.9	267.2
Renk	94	RK530VT3P	7/13	46	100	0.5	9.6	72.0	3.3	15.0	61.5	220.5
Renk	93	RK492VT3P	7/11	56	103	0.5	9.4	72.6	3.1	14.0	60.4	255.3
Renk	95	RK568VT3P	7/14	49	96	0.0	9.4	72.6	3.1	15.3	60.3	269.0
Seeds 2000	95	9503 VT2P	7/13	51	101	0.3	9.0	72.3	3.4	15.4	61.0	272.0
Seeds 2000	95	9504 VT3P	7/12	46	95	0.0	9.0	73.0	3.2	15.3	60.7	251.7
Seeds 2000	99	9902 VP3111	7/16	57	107	1.3	8.8	72.6	3.5	15.6	60.6	265.7
Thunder Seed	90	6090GT	7/14	56	102	1.0	9.8	72.9	2.5	15.1	59.9	273.2
Wensman	96	W7268VT3	7/15	51	100	1.8	9.3	72.4	3.2	15.2	59.8	244.2
Wensman	98	W9288VT3PRO	7/16	53	102	1.3	9.1	72.0	3.5	16.0	58.8	276.1
Wensman	99	W 7290VT3PRO	7/14	53	100	0.5	9.3	72.2	3.4	15.7	60.9	269.5
Wensman	101	W 7320VT3PRO	7/15	52	99	0.8	9.4	72.2	3.4	16.6	59.4	272.5
Wensman	97	W 7270VT3PRO	7/13	52	99	0.3	9.4	72.4	3.4	15.0	60.3	259.4
Mean			7/14	52	100	0.8	9.4	72.3	3.2	15.3	59.6	257.7
C.V. (%)				4	3	113.9	2.2	0.5	5.2	3.3	0.8	5.9
LSD 0.05				3.0	4.0	1.2	0.3	0.5	0.2	0.7	0.6	21.4

**Planting date = 5-1-12; Harvest Date = 10-12-12; Previous crop = wheat**

<sup>1</sup>Yield calculated @ 15.5% moisture.

<sup>2</sup>Corn significantly green snapped in 2011, making 2 yr averages meaningless.

<sup>3</sup>0 = erect, 9 = flat.