

## 2013 Round Up Ready Corn Trial 93 Day and Later

Cooperator:	Mike Flint	Soil Texture:	Clay Loam	Herbicide:	Pre=6pt. Lumax, Post=.5oz. Steadfast
Town:	Elbow Lake	Prev Crop:	Soybean	Replications:	4
County:	Grant	Plant Date:	5/15/2013	# of Rows:	4
Township:	Sanford	Harvest Date:	10/28/2013	Width per Row (in.):	30
Section:	15	Planting Rate:	35,000	Fertilizer (lb):	130# N, 75# P, 30# K Fall Applied

Variety Rank	Company Name	Variety Name	Maturity	Row Length Distance Ft.	Moisture %	Test Weight Lbs./Bu	Yield @ 14.5% Bu/A
1	Wensman	90935VT3PRIB	93	22	20.2		210.2
2	Syngenta	N37S 3000GT	97	22	24.2		209.7
3	Mycogen Seeds	2H456 VT3	98	22	25.2		209.3
4	Channel	196-77STXRIB	96	22	23.5		206.3
5	Thunder Seeds	103-97 SS	97	22	23.1		206.0
6	Channel	197-68STXRIB	97	22	31.4		205.6
7	Dekalb	DKC46-20 RIB	96	22	22.1		199.7
8	Pioneer	P9917 AMX	99	22	23.6		196.0
9	Thunder Seeds	7396 VT2P	96	22	21.6		192.8
10	Pioneer	P0062 AMX	100	22	22.5		192.5
11	Croplan	3337VT2P	93	22	20.8		191.7
12	Syngenta	N36A 3220	96	22	23.9		190.4
13	Croplan	3499VT3P	94	22	26.8		190.0
14	Wensman	90967STX	96	22	22.1		188.7
15	Dekalb	DKC49-29 RIB	99	22	26.3		184.6
16	Mycogen Seeds	2V357 SSX	93	22	21.4		169.4
<b>AVERAGE</b>			<b>96.3</b>		<b>23.7</b>	<b>#DIV/0!</b>	<b>196.4</b>

LSD (P=.10) *	2.1		
CV **	7.2		11.9
Treatment Prob (F)	0.00001		NS***

\* Least significant differences, value in which statistical differences exist between entries. (P=.10)

\*\* Coefficient of variance, reflects site variability (lower is better).

\*\*\* NS indicates no statistical differences detected between treatments

Planted and Harvested by: University of Minnesota (SROC-Waseca)

Data Analyzed by: Doug Holen, University of Minnesota Extension

## 2013 Round Up Ready Corn Trial 93 Day and Later

Cooperator:	Darin Roehl	Soil Texture:	Clay Loam	Herbicide:	Pre=6pt. Lumax, Post=.5oz. Steadfast
Town:	Fergus Falls	Prev Crop:	Soybean	Replications:	4
County:	Otter Tail	Plant Date:	5/14/2013	# of Rows:	4
Township:	Orwell	Harvest Date:	10/29/2013	Width per Row (in.)	30
Section:	3	Planting Rate:	35,000	Fertilizer (lb):	135# N, 40# P, 60# K, 5# S

Variety Rank	Company Name	Variety Name	Maturity	Row Length Distance Ft.	Moisture %	Test Weight Lbs./Bu	Yield @ 14.5% Bu/A
1	Dekalb	DKC46-20 RIB	96	22	18.2		139.6
2	Thunder Seeds	7396 VT2P	96	22	15.9		139.0
3	Wensman	9096STX	96	22	16.9		135.7
4	Wensman	90935VT3PRIB	93	22	14.9		135.2
5	Croplan	3499VT3P	94	22	19.6		133.5
6	Channel	196-77STXRIB	96	22	17.6		130.8
7	Dekalb	DKC49-29 RIB	99	22	19.1		127.9
8	Mycogen Seeds	2H456 VT3	98	22	18.1		127.9
9	Thunder Seeds	103-97 SS	97	22	18.3		127.4
10	Mycogen Seeds	2V357 SSX	93	22	18.2		127.2
11	Channel	197-68STXRIB	97	22	22.1		123.7
12	Pioneer	P0062 AMX	100	22	20.1		123.3
13	Pioneer	P9917 AMX	99	22	18.3		122.8
14	Croplan	3337VT2P	93	22	16.6		122.0
15	Syngenta	N36A 3220	96	22	18.4		119.4
16	Syngenta	N37S 3000GT	97	22	17.4		108.6
<b>AVERAGE</b>			<b>96.3</b>		<b>18.1</b>	<b>#DIV/0!</b>	<b>127.8</b>

LSD (P=.10) *	3.3		
CV **	14.4		12.1
Treatment Prob (F)	0.00001		NS***

\* Least significant differences, value in which statistical differences exist between entries. (P=.10)

\*\* Coefficient of variance, reflects site variability (lower is better).

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