

2013 Round Up Ready Corn Trial 92 Day and Earlier

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	Channel	192-09VT3PRIB	92	22	21.8		218.2
2	Dekalb	DKC43-48	93	22	21.2		211.3
3	Pioneer	P9806 AM1	89	22	20.4		203.4
4	Channel	189-03VT2PRIB	89	22	18.2		202.6
5	Thunder Seeds	7993 VT2P	92	22	24.0		201.4
6	Wensman	7110VT3PRIB	90	22	23.1		199.0
7	Wensman	90904STX	90	22	21.9		198.4
8	Pioneer	P9248 AM	92	22	23.2		197.9
9	Croplan	3080AS3111	90	22	17.8		190.0
10	Croplan	2845SS	88	22	20.8		189.5
11	Dekalb	DKC38-04 RIB	88	22	20.7		182.4
12	Thunder Seeds	4391 VT2P	91	22	20.1		179.8
13	Syngenta	N29T 3220	92	22	19.5		176.9
14	Mycogen Seeds	2J238 SSX-RA	88	22	18.8		171.4
15	Mycogen Seeds	2R288 SSX-RA	90	22	20.5		165.5
16	Syngenta	N23M 3011A	88	22	19.8		162.0
AVERAGE			90.1		20.7	#DIV/0!	190.6

LSD (P=.10) *	1.4		26.8
CV **	5.3		11.7
Treatment Prob (F)	0.00001		0.0267

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

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

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

Data Analyzed by: Doug Holen, University of Minnesota Extension

2013 Round Up Ready Corn Trial 92 Day and Earlier

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):	140# N, 80# P, 40# 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	Thunder Seeds	4391 VT2P	91	22	17.2		155.8
2	Channel	189-03VT2PRIB	89	22	15.6		140.7
3	Mycogen Seeds	2J238 SSX-RA	88	22	14.3		140.7
4	Thunder Seeds	7993 VT2P	92	22	16.6		131.7
5	Croplan	2845SS	88	22	16.1		129.1
6	Mycogen Seeds	2R288 SSX-RA	90	22	16.3		127.2
7	Dekalb	DKC38-04 RIB	88	22	15.5		125.1
8	Croplan	3080AS3111	90	22	14.6		122.6
9	Wensman	90904STX	90	22	15.7		120.5
10	Syngenta	N29T 3220	92	22	16.2		119.2
11	Pioneer	P9806 AM1	89	22	14.8		117.8
12	Channel	192-09VT3PRIB	92	22	16.1		116.1
13	Syngenta	N23M 3011A	88	22	13.9		111.5
14	Wensman	7110VT3PRIB	90	22	16.9		110.0
15	Dekalb	DKC43-48	93	22	16.1		107.4
16	Pioneer	P9248 AM	92	22	17.2		100.5
AVERAGE			90.1		15.8	#DIV/0!	123.5

LSD (P=.10) *	1.8		
CV **	8.8		19.4
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 statistical differences not detected between treatments

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