

2012
Roundup Ready 93 Day and Later Corn Plots

Company Name	Hybrid Name	Maturity	Yield Rank	Average Yield @ 15.0%	Moisture %	Test Weight Lbs./Bu
Channel	194-27 VT2 PRO	94	5	211.9	16.3	
Channel	196-06 VT3 PRO	96	12	197.8	16.4	
Croplan	3390 VT3 PRO	93	2	221.8	14.2	
Croplan	3699 VT3 PRO	96	11	197.9	16.0	
Dekalb	48-1255 RIB	98	4	213.5	16.1	
Dekalb	49-30	99	7	210.6	15.9	
Pioneer	P9675 AMX-R	96	10	205.0	15.6	
Pioneer	P9917AM1	99	9	207.1	16.4	
Syngenta	N29T 3000GT	93	8	210.6	12.9	
Syngenta	N36A 3000GT	96	6	211.4	14.1	
Wensman	7140 VT3 PRO	93	1	224.4	15.6	
Wensman	7268 VT3	96	3	215.4	16.4	
AVERAGE		95.8		210.6	15.5	#DIV/0!

Yield @ 15% Bu/A	
Mark Schoening Otter Tail County	Mike Flint Grant County
182.4	241.3
160.4	235.2
203.2	240.4
167.5	228.2
188.6	238.4
175.4	245.8
183.0	226.9
178.6	235.6
190.7	230.5
188.0	234.8
199.6	249.2
174.8	255.9
182.7	238.5

LSD (P=.10) *			
CV **			
Treatment Prob (F)			

22.8	
8.6	7.8
0.0218	NS***

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

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

*** No significant differences detected.

2012 Round Up Ready Corn Trial 93 Day and Later

Cooperator: Mark Schoening
 Town: Underwood
 County: Otter Tail
 Township: Tordenskjold
 Section: 18

Soil Texture: Silty Loam
 Prev Crop: Soybean
 Plant Date: 5/10/2012
 Harvest Date: 10/4/2012
 Planting Rate: 35,000

Herbicide: 18 oz Verdict pre-emerge
 2 pt Surestart + 1oz Accent
 Replications: 4
 # of Rows: 4
 Width per Row (in.): 30
 Fertilizer (lb): 140#N, 40#P, 30#K and 10#S pre plant
 40#N + 10#S side-dressed

Variety Rank	Company Name	Variety Name	Maturity	Row Length Distance Ft.	Moisture %	Test Weight Lbs./Bu	Yield @ 15% Bu/A
7	Channel	194-27 VT2 PRO	94	22	16.3		182.4
12	Channel	196-06 VT3 PRO	96	22	16.1		160.4
1	Croplan	3390 VT3 PRO	93	22	14.4		203.2
11	Croplan	3699 VT3 PRO	96	22	14.4		167.5
4	Dekalb	48-1255 RIB	98	22	15.7		188.6
9	Dekalb	49-30	99	22	15.5		175.4
6	Pioneer	P9675 AMX-R	96	22	15.5		183.0
8	Pioneer	P9917AM1	99	22	16.3		178.6
3	Syngenta	N29T 3000GT	93	22	12.2		190.7
5	Syngenta	N36A 3000GT	96	22	13.1		188.0
2	Wensman	7140 VT3 PRO	93	22	15.8		199.6
10	Wensman	7268 VT3	96	22	16.1		174.8
AVERAGE			95.8		15.1	#DIV/0!	182.7

LSD (P=.05) *	1.4	22.8
CV **	6.2	8.6
Treatment Prob (F)	0.0001	0.0218

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

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

Harvested by: University of Minnesota (SROC-Waseca)

2012 Round Up Ready Corn Trial 93 Day and Later

Cooperator:	Mike Flint	Soil Texture:	Clay	Herbicide:	18 oz Verdict pre-emerge
Town:	Elbow Lake	Prev Crop:	Soybean	Replications:	4
County:	Grant	Plant Date:	5/10/2012	# of Rows:	4
Township:	Sanford	Harvest Date:	10/4/2012	Width per Row (in.):	30
Section:	15	Planting Rate:	35,000	Fertilizer (lb):	140 N, 80 P, 40 K applied as broadcast incorporated and starter

Variety Rank	Company Name	Variety Name	Maturity	Row Length Distance Ft.	Moisture %	Test Weight Lbs./Bu	Yield @ 15% Bu/A
4	Channel	194-27 VT2 PRO	94	22	16.2		241.3
8	Channel	196-06 VT3 PRO	96	22	16.6		235.2
5	Croplan	3390 VT3 PRO	93	22	13.9		240.4
11	Croplan	3699 VT3 PRO	96	22	17.5		228.2
6	Dekalb	48-1255 RIB	98	22	16.4		238.4
3	Dekalb	49-30	99	22	16.3		245.8
12	Pioneer	P9675 AMX-R	96	22	15.7		226.9
7	Pioneer	P9917AM1	99	22	16.4		235.6
10	Syngenta	N29T 3000GT	93	22	13.6		230.5
9	Syngenta	N36A 3000GT	96	22	15.0		234.8
2	Wensman	7140 VT3 PRO	93	22	15.4		249.2
1	Wensman	7268 VT3	96	22	16.7		255.9
AVERAGE			95.8		15.8	#DIV/0!	238.5

LSD (P=.05) *	1.1	
CV **	4.9	7.8
Treatment Prob (F)	0.0001	NS

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

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

*** No significant differences statistically detected.

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