

Comparison of weed control systems in corn

Trial ID: C05-16 Study Dir.: Sprague, Powell, Stiles
 Conducted: Campus T-17 Investigator: Christy Sprague

Planting Date: May-18-2016 **Row Spacing:** 30 IN
Variety: DKC49-72 **No. of Reps:** 3
Population: 32000 seeds/A **% OM:** 2.8
Soil Type: L loam **pH:** 6.2
Plot Size: 10 X 30 FT **Study Design:** Randomized Complete Block (RCB)

Tillage/Previous Crops: Fall chisel plowed; spring soil finished twice
Fertilizer: 300 lb urea incorporated 200 lb 19-19-19 starter

Crop and Weed Description

Weed	Code	Common Name	Scientific Name
1	ANGR	mainly foxtail species	Annual grass
2	CHEAL	lambsquarters, common	Chenopodium album
3	AMAPO	amaranth, Powell	Amaranthus powellii
4	AMBEL	ragweed, common	Ambrosia artemisiifolia
5	ABUTH	velvetleaf	Abutilon theophrasti
Crop	Code	Common Name	
1	ZEAMX	Corn	

Application Description

	A	B	C
Application Timing:	PRE	EPOS	POST
Date Treated:	May-18-2016	Jun-6-2016	Jun-13-2016
Time Treated:	5:45 PM	10:00 AM	10:10 AM
% Cloud Cover:	40	10	50
Air Temp., Unit:	62 F	67 F	64 F
% Relative Humidity:	38	61	51
Wind Speed/Unit/Dir:	4 mph E	7 mph SW	3 mph SE
Soil Temp, Unit:	52 F	63 F	69 F
Leaf Moist/Dew Presence (Y/N):	5	5	5
Soil Moist:	4	3	5

Crop Stage at Each Application

	A	B	C
Crop 1 Name:	ZEAMX	ZEAMX	ZEAMX
Height:		8 "	16 "
Stage:		V3/V4	V5

Weed Stage at Each Application

	A	B	C
Weed 1 Name:	ANGR	ANGR	ANGR
Height:		4 "	5-6 " (5)
Stage:		3-4L	4-5L
Weed 2 Name:	CHEAL	CHEAL	CHEAL
Height:		1.5 "	1.5-2 " (2)
Stage:		4-6L	4-6L
Weed 3 Name:	AMAPO	AMAPO	AMAPO
Height:		1 "	2-3 " (2)
Stage:		5-7L	6-8L
Weed 4 Name:	AMBEL	AMBEL	AMBEL
Height:		.5-1.5 " (1)	2-3 " (2)
Stage:		2-4L	4-6L
Weed 5 Name:	ABUTH	ABUTH	ABUTH
Height:		1 "	2 "
Stage:		4L	4L

Application Equipment

Appl	Sprayer Type	Ground Speed	Nozzle Type	Nozzle Size	Nozzle Height	Nozzle Spacing	Boom Width	Spray Volume	Carrier	Operation Pressure
A	CUB	3.8 mph	AIXR	11003	22 "	20 "	100 "	19 GAL/AC	WATER	30 PSI
B	CUB	3.8 mph	AIXR	11003	26 "	20 "	100 "	19 GAL/AC	WATER	30 PSI
C	CUB	3.8 mph	AIXR	11003	28 "	20 "	100 "	19 GAL/AC	WATER	30 PSI

Comments:

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Location: Campus T-17

Investigator: Christy Sprague

Study Director: Sprague, Powell, Stiles

Pest Code		ANGR	CHEAL	AMAPO	AMBEL	ABUTH
Crop Code	ZEAMX					
Rating Date	Jun-13-2016	Jun-13-2016	Jun-13-2016	Jun-13-2016	Jun-13-2016	Jun-13-2016
Rating Type	injury	control	control	control	control	control
Rating Unit	percent	percent	percent	percent	percent	percent
Trt-Eval Interval	7 DA-B	7 DA-B	7 DA-B	7 DA-B	7 DA-B	7 DA-B
Number of Decimals	0	0	0	0	0	0

Trt No.	Treatment Name	Rate Unit	Appl Code						
1	Corvus	4 fl oz/a	A	0	80	91	100	85	95
1	Atrazine	1.1 lb/a	A						
2	Lumax EZ	3 qt/a	A	0	92	99	100	87	100
3	Halex GT	3.6 pt/a	B	0	100	99	100	99	100
3	Surfactant	0.25 % v/v	B						
3	AMS	17 lb/100 gal	B						
4	Harness Xtra	2.4 qt/a	A	0	99	99	100	94	95
4	Roundup PowerMax	32 fl oz/a	C						
4	AMS	17 lb/100 gal	C						
5	Degree Xtra	3 qt/a	A	0	99	90	100	82	90
5	Roundup PowerMax	32 fl oz/a	C						
5	AMS	17 lb/100 gal	C						
6	TripleFlex II	2 pt/a	C	0	0	0	0	0	0
6	Roundup PowerMax	32 fl oz/a	C						
6	AMS	17 lb/100 gal	C						
7	Untreated			0	0	0	0	0	0
8	TripleFlex II	2 pt/a	C	0	0	0	0	0	0
8	Atrazine	1.1 lb/a	C						
8	Roundup PowerMax	32 fl oz/a	C						
8	AMS	17 lb/100 gal	C						
9	Harness Xtra	2 qt/a	A	0	94	100	100	94	99
9	Balance Flexx	3 fl oz/a	A						
9	Roundup PowerMax	32 fl oz/a	C						
9	AMS	17 lb/100 gal	C						
10	Degree Xtra	2.3 qt/a	A	0	90	99	100	94	92
10	Balance Flexx	3 fl oz/a	A						
10	Roundup PowerMax	32 fl oz/a	C						
10	AMS	17 lb/100 gal	C						
11	Degree Xtra	3 qt/a	A	0	89	91	100	93	93
11	Impact	0.75 fl oz/a	C						
11	Roundup PowerMax	32 fl oz/a	C						
11	AMS	17 lb/100 gal	C						

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Crop Code	ZEAMX					
Rating Date	Jun-13-2016	Jun-13-2016	Jun-13-2016	Jun-13-2016	Jun-13-2016	Jun-13-2016
Rating Type	injury	control	control	control	control	control
Rating Unit	percent	percent	percent	percent	percent	percent
Trt-Eval Interval	7 DA-B	7 DA-B	7 DA-B	7 DA-B	7 DA-B	7 DA-B
Number of Decimals	0	0	0	0	0	0

Trt No.	Treatment Name	Rate Unit	Appl Code						
12	Degree Xtra	3 qt/a	A	0	75	82	100	75	83
12	Status	3 oz/a	C						
12	Roundup PowerMax	32 fl oz/a	C						
12	AMS	17 lb/100 gal	C						
13	Degree Xtra	3 qt/a	A	0	93	92	100	86	93
13	TripleFlex II	2 pt/a	C						
13	Roundup PowerMax	32 fl oz/a	C						
13	AMS	17 lb/100 gal	C						
14	Degree Xtra	2.5 qt/a	A	0	88	88	100	68	72
14	Impact	0.75 fl oz/a	C						
14	Warrant	3 pt/a	C						
14	Roundup PowerMax	32 fl oz/a	C						
14	AMS	17 lb/100 gal	C						
15	Atrazine	1.1 lb/a	A	0	83	87	95	77	60
15	Halex GT	3.6 pt/a	C						
15	Surfactant	0.25 % v/v	C						
15	AMS	17 lb/100 gal	C						
16	Realm Q	4 oz/a	A	0	83	97	100	90	93
16	Cinch ATZ	2.1 qt/a	A						
16	Abundit Extra	48 fl oz/a	C						
16	AMS	17 lb/100 gal	C						
LSD	P=.05			.	18.8	12.9	3.6	13.3	13.3
Standard Deviation				0.0	11.2	7.7	2.2	8.0	8.0
CV				0.0	15.44	10.19	2.67	11.34	10.99

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Pest Code		ANGR	CHEAL	AMAPO	AMBEL	ABUTH
Crop Code	ZEAMX					
Rating Date	Jun-20-2016	Jun-20-2016	Jun-20-2016	Jun-20-2016	Jun-20-2016	Jun-20-2016
Rating Type	injury	control	control	control	control	control
Rating Unit	percent	percent	percent	percent	percent	percent
Trt-Eval Interval	7 DA-C	7 DA-C	7 DA-C	7 DA-C	7 DA-C	7 DA-C
Number of Decimals	0	0	0	0	0	0

Trt No.	Treatment Name	Rate Unit	Appl Code						
1	Corvus	4 fl oz/a	A	0	83	83	100	81	89
1	Atrazine	1.1 lb/a	A						
2	Lumax EZ	3 qt/a	A	0	97	98	100	80	99
3	Halex GT	3.6 pt/a	B	0	100	94	98	98	100
3	Surfactant	0.25 % v/v	B						
3	AMS	17 lb/100 gal	B						
4	Harness Xtra	2.4 qt/a	A	0	100	100	100	100	100
4	Roundup PowerMax	32 fl oz/a	C						
4	AMS	17 lb/100 gal	C						
5	Degree Xtra	3 qt/a	A	0	100	100	100	100	100
5	Roundup PowerMax	32 fl oz/a	C						
5	AMS	17 lb/100 gal	C						
6	TripleFlex II	2 pt/a	C	0	100	99	100	99	100
6	Roundup PowerMax	32 fl oz/a	C						
6	AMS	17 lb/100 gal	C						
7	Untreated			0	0	0	0	0	0
8	TripleFlex II	2 pt/a	C	0	100	98	100	90	100
8	Atrazine	1.1 lb/a	C						
8	Roundup PowerMax	32 fl oz/a	C						
8	AMS	17 lb/100 gal	C						
9	Harness Xtra	2 qt/a	A	0	100	100	100	100	100
9	Balance Flexx	3 fl oz/a	A						
9	Roundup PowerMax	32 fl oz/a	C						
9	AMS	17 lb/100 gal	C						
10	Degree Xtra	2.3 qt/a	A	0	100	100	100	98	100
10	Balance Flexx	3 fl oz/a	A						
10	Roundup PowerMax	32 fl oz/a	C						
10	AMS	17 lb/100 gal	C						
11	Degree Xtra	3 qt/a	A	0	100	100	100	100	100
11	Impact	0.75 fl oz/a	C						
11	Roundup PowerMax	32 fl oz/a	C						
11	AMS	17 lb/100 gal	C						

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Crop Code	ZEAMX					
Rating Date	Jun-20-2016	Jun-20-2016	Jun-20-2016	Jun-20-2016	Jun-20-2016	Jun-20-2016
Rating Type	injury	control	control	control	control	control
Rating Unit	percent	percent	percent	percent	percent	percent
Trt-Eval Interval	7 DA-C	7 DA-C	7 DA-C	7 DA-C	7 DA-C	7 DA-C
Number of Decimals	0	0	0	0	0	0

Trt No.	Treatment Name	Rate Unit	Appl Code						
12	Degree Xtra	3 qt/a	A	0	100	100	100	100	100
12	Status	3 oz/a	C						
12	Roundup PowerMax	32 fl oz/a	C						
12	AMS	17 lb/100 gal	C						
13	Degree Xtra	3 qt/a	A	0	100	100	100	100	100
13	TripleFlex II	2 pt/a	C						
13	Roundup PowerMax	32 fl oz/a	C						
13	AMS	17 lb/100 gal	C						
14	Degree Xtra	2.5 qt/a	A	0	100	99	100	99	100
14	Impact	0.75 fl oz/a	C						
14	Warrant	3 pt/a	C						
14	Roundup PowerMax	32 fl oz/a	C						
14	AMS	17 lb/100 gal	C						
15	Atrazine	1.1 lb/a	A	0	100	100	100	100	100
15	Halex GT	3.6 pt/a	C						
15	Surfactant	0.25 % v/v	C						
15	AMS	17 lb/100 gal	C						
16	Realm Q	4 oz/a	A	0	100	100	100	100	100
16	Cinch ATZ	2.1 qt/a	A						
16	Abundit Extra	48 fl oz/a	C						
16	AMS	17 lb/100 gal	C						
LSD P=.05				.	12.4	7.3	1.2	9.5	3.8
Standard Deviation				0.0	7.4	4.4	0.7	5.7	2.3
CV				0.0	8.01	4.79	0.77	6.33	2.46

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Crop Code	ZEAMX					
Rating Date	Jun-27-2016	Jun-27-2016	Jun-27-2016	Jun-27-2016	Jun-27-2016	Jun-27-2016
Rating Type	injury	control	control	control	control	control
Rating Unit	percent	percent	percent	percent	percent	percent
Trt-Eval Interval	14 DA-C	14 DA-C	14 DA-C	14 DA-C	14 DA-C	14 DA-C
Number of Decimals	0	0	0	0	0	0

Trt No.	Treatment Name	Rate Unit	Appl Code						
1	Corvus	4 fl oz/a	A	0	80	95	100	80	90
1	Atrazine	1.1 lb/a	A						
2	Lumax EZ	3 qt/a	A	0	97	99	100	88	100
3	Halex GT	3.6 pt/a	B	0	100	91	100	98	100
3	Surfactant	0.25 % v/v	B						
3	AMS	17 lb/100 gal	B						
4	Harness Xtra	2.4 qt/a	A	0	100	100	100	100	100
4	Roundup PowerMax	32 fl oz/a	C						
4	AMS	17 lb/100 gal	C						
5	Degree Xtra	3 qt/a	A	0	100	100	100	100	100
5	Roundup PowerMax	32 fl oz/a	C						
5	AMS	17 lb/100 gal	C						
6	TripleFlex II	2 pt/a	C	0	100	100	100	100	100
6	Roundup PowerMax	32 fl oz/a	C						
6	AMS	17 lb/100 gal	C						
7	Untreated			0	0	0	0	0	0
8	TripleFlex II	2 pt/a	C	0	100	100	100	93	100
8	Atrazine	1.1 lb/a	C						
8	Roundup PowerMax	32 fl oz/a	C						
8	AMS	17 lb/100 gal	C						
9	Harness Xtra	2 qt/a	A	0	100	100	100	100	100
9	Balance Flexx	3 fl oz/a	A						
9	Roundup PowerMax	32 fl oz/a	C						
9	AMS	17 lb/100 gal	C						
10	Degree Xtra	2.3 qt/a	A	0	100	100	100	100	100
10	Balance Flexx	3 fl oz/a	A						
10	Roundup PowerMax	32 fl oz/a	C						
10	AMS	17 lb/100 gal	C						
11	Degree Xtra	3 qt/a	A	0	100	100	100	100	100
11	Impact	0.75 fl oz/a	C						
11	Roundup PowerMax	32 fl oz/a	C						
11	AMS	17 lb/100 gal	C						

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Crop Code	ZEAMX					
Rating Date	Jun-27-2016	Jun-27-2016	Jun-27-2016	Jun-27-2016	Jun-27-2016	Jun-27-2016
Rating Type	injury	control	control	control	control	control
Rating Unit	percent	percent	percent	percent	percent	percent
Trt-Eval Interval	14 DA-C	14 DA-C	14 DA-C	14 DA-C	14 DA-C	14 DA-C
Number of Decimals	0	0	0	0	0	0

Trt No.	Treatment Name	Rate Unit	Appl Code						
12	Degree Xtra	3 qt/a	A	0	100	100	100	100	100
12	Status	3 oz/a	C						
12	Roundup PowerMax	32 fl oz/a	C						
12	AMS	17 lb/100 gal	C						
13	Degree Xtra	3 qt/a	A	0	100	100	100	100	100
13	TripleFlex II	2 pt/a	C						
13	Roundup PowerMax	32 fl oz/a	C						
13	AMS	17 lb/100 gal	C						
14	Degree Xtra	2.5 qt/a	A	0	99	100	100	100	100
14	Impact	0.75 fl oz/a	C						
14	Warrant	3 pt/a	C						
14	Roundup PowerMax	32 fl oz/a	C						
14	AMS	17 lb/100 gal	C						
15	Atrazine	1.1 lb/a	A	0	100	100	100	100	97
15	Halex GT	3.6 pt/a	C						
15	Surfactant	0.25 % v/v	C						
15	AMS	17 lb/100 gal	C						
16	Realm Q	4 oz/a	A	0	100	100	100	97	100
16	Cinch ATZ	2.1 qt/a	A						
16	Abundit Extra	48 fl oz/a	C						
16	AMS	17 lb/100 gal	C						
LSD P=.05				.	11.4	4.7	.	8.2	4.9
Standard Deviation				0.0	6.8	2.8	0.0	4.9	3.0
CV				0.0	7.39	3.03	0.0	5.39	3.18

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Pest Code		ANGR	CHEAL	AMAPO	AMBEL	ABUTH		
Crop Code	ZEAMX							ZEAMX
Rating Date	Jul-11-2016	Jul-11-2016	Jul-11-2016	Jul-11-2016	Jul-11-2016	Jul-11-2016	Oct-19-2016	
Rating Type	injury	control	control	control	control	control	test weight	
Rating Unit	percent	percent	percent	percent	percent	percent	lbs/bu	
Trt-Eval Interval	28 DA-C	28 DA-C	28 DA-C	28 DA-C	28 DA-C	28 DA-C	128 DA-C	
Number of Decimals	0	0	0	0	0	0	1	

Trt No.	Treatment Name	Rate Unit	Appl Code							
1	Corvus	4 fl oz/a	A	0	83	97	100	86	100	53.1
1	Atrazine	1.1 lb/a	A							
2	Lumax EZ	3 qt/a	A	0	92	98	100	85	100	53.8
3	Halex GT	3.6 pt/a	B	0	100	91	98	98	100	53.8
3	Surfactant	0.25 % v/v	B							
3	AMS	17 lb/100 gal	B							
4	Harness Xtra	2.4 qt/a	A	0	100	100	100	100	100	53.1
4	Roundup PowerMax	32 fl oz/a	C							
4	AMS	17 lb/100 gal	C							
5	Degree Xtra	3 qt/a	A	0	100	100	100	100	100	53.2
5	Roundup PowerMax	32 fl oz/a	C							
5	AMS	17 lb/100 gal	C							
6	TripleFlex II	2 pt/a	C	0	100	100	100	100	100	53.7
6	Roundup PowerMax	32 fl oz/a	C							
6	AMS	17 lb/100 gal	C							
7	Untreated			0	0	0	0	0	0	51.7
8	TripleFlex II	2 pt/a	C	0	100	100	100	93	100	54.0
8	Atrazine	1.1 lb/a	C							
8	Roundup PowerMax	32 fl oz/a	C							
8	AMS	17 lb/100 gal	C							
9	Harness Xtra	2 qt/a	A	0	100	100	100	100	100	54.1
9	Balance Flexx	3 fl oz/a	A							
9	Roundup PowerMax	32 fl oz/a	C							
9	AMS	17 lb/100 gal	C							
10	Degree Xtra	2.3 qt/a	A	0	100	100	100	100	100	54.3
10	Balance Flexx	3 fl oz/a	A							
10	Roundup PowerMax	32 fl oz/a	C							
10	AMS	17 lb/100 gal	C							
11	Degree Xtra	3 qt/a	A	0	100	100	100	100	100	53.9
11	Impact	0.75 fl oz/a	C							
11	Roundup PowerMax	32 fl oz/a	C							
11	AMS	17 lb/100 gal	C							

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Crop Code	ZEAMX							ZEAMX
Rating Date	Jul-11-2016	Jul-11-2016	Jul-11-2016	Jul-11-2016	Jul-11-2016	Jul-11-2016	Oct-19-2016	
Rating Type	injury	control	control	control	control	control	test weight	
Rating Unit	percent	percent	percent	percent	percent	percent	lbs/bu	
Trt-Eval Interval	28 DA-C	28 DA-C	28 DA-C	28 DA-C	28 DA-C	28 DA-C	128 DA-C	
Number of Decimals	0	0	0	0	0	0	1	

Trt No.	Treatment Name	Rate	Rate Unit	Appl Code						
12	Degree Xtra	3 qt/a	A	0	100	100	100	100	100	53.8
12	Status	3 oz/a	C							
12	Roundup PowerMax	32 fl oz/a	C							
12	AMS	17 lb/100 gal	C							
13	Degree Xtra	3 qt/a	A	0	100	100	100	100	100	53.5
13	TripleFlex II	2 pt/a	C							
13	Roundup PowerMax	32 fl oz/a	C							
13	AMS	17 lb/100 gal	C							
14	Degree Xtra	2.5 qt/a	A	0	100	97	100	100	100	54.0
14	Impact	0.75 fl oz/a	C							
14	Warrant	3 pt/a	C							
14	Roundup PowerMax	32 fl oz/a	C							
14	AMS	17 lb/100 gal	C							
15	Atrazine	1.1 lb/a	A	0	100	100	100	100	99	53.8
15	Halex GT	3.6 pt/a	C							
15	Surfactant	0.25 % v/v	C							
15	AMS	17 lb/100 gal	C							
16	Realm Q	4 oz/a	A	0	100	100	100	100	100	54.3
16	Cinch ATZ	2.1 qt/a	A							
16	Abundit Extra	48 fl oz/a	C							
16	AMS	17 lb/100 gal	C							
LSD P=.05				.	13.5	5.1	1.2	7.6	0.8	1.05
Standard Deviation				0.0	8.1	3.0	0.7	4.6	0.5	0.63
CV				0.0	8.8	3.27	0.77	4.99	0.52	1.17

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Pest Code		
Crop Code	ZEAMX	CORN
Rating Date	Oct-19-2016	Oct-19-2016
Rating Type	moisture	yield
Rating Unit	percent	bu/acre
Trt-Eval Interval	at 15% M	at 15% M
Number of Decimals	1	0

Trt No.	Treatment Name	Rate Unit	Appl Code		
1	Corvus	4 fl oz/a	A	17.8	257
1	Atrazine	1.1 lb/a	A		
2	Lumax EZ	3 qt/a	A	18.2	255
3	Halex GT	3.6 pt/a	B	17.7	260
3	Surfactant	0.25 % v/v	B		
3	AMS	17 lb/100 gal	B		
4	Harness Xtra	2.4 qt/a	A	18.0	256
4	Roundup PowerMax	32 fl oz/a	C		
4	AMS	17 lb/100 gal	C		
5	Degree Xtra	3 qt/a	A	18.1	261
5	Roundup PowerMax	32 fl oz/a	C		
5	AMS	17 lb/100 gal	C		
6	TripleFlex II	2 pt/a	C	18.0	263
6	Roundup PowerMax	32 fl oz/a	C		
6	AMS	17 lb/100 gal	C		
7	Untreated			19.2	198
8	TripleFlex II	2 pt/a	C	17.9	265
8	Atrazine	1.1 lb/a	C		
8	Roundup PowerMax	32 fl oz/a	C		
8	AMS	17 lb/100 gal	C		
9	Harness Xtra	2 qt/a	A	18.5	259
9	Balance Flexx	3 fl oz/a	A		
9	Roundup PowerMax	32 fl oz/a	C		
9	AMS	17 lb/100 gal	C		
10	Degree Xtra	2.3 qt/a	A	17.5	268
10	Balance Flexx	3 fl oz/a	A		
10	Roundup PowerMax	32 fl oz/a	C		
10	AMS	17 lb/100 gal	C		
11	Degree Xtra	3 qt/a	A	17.7	264
11	Impact	0.75 fl oz/a	C		
11	Roundup PowerMax	32 fl oz/a	C		
11	AMS	17 lb/100 gal	C		

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Study Director: Sprague, Powell, Stiles

Pest Code			
Crop Code		ZEAMX	CORN
Rating Date		Oct-19-2016	Oct-19-2016
Rating Type		moisture	yield
Rating Unit		percent	bu/acre
Trt-Eval Interval		at 15% M	at 15% M
Number of Decimals		1	0

Trt No.	Treatment Name	Rate Unit	Appl Code		
12	Degree Xtra	3 qt/a	A	17.9	260
12	Status	3 oz/a	C		
12	Roundup PowerMax	32 fl oz/a	C		
12	AMS	17 lb/100 gal	C		
13	Degree Xtra	3 qt/a	A	18.5	253
13	TripleFlex II	2 pt/a	C		
13	Roundup PowerMax	32 fl oz/a	C		
13	AMS	17 lb/100 gal	C		
14	Degree Xtra	2.5 qt/a	A	17.5	261
14	Impact	0.75 fl oz/a	C		
14	Warrant	3 pt/a	C		
14	Roundup PowerMax	32 fl oz/a	C		
14	AMS	17 lb/100 gal	C		
15	Atrazine	1.1 lb/a	A	17.9	253
15	Halex GT	3.6 pt/a	C		
15	Surfactant	0.25 % v/v	C		
15	AMS	17 lb/100 gal	C		
16	Realm Q	4 oz/a	A	18.0	256
16	Cinch ATZ	2.1 qt/a	A		
16	Abundit Extra	48 fl oz/a	C		
16	AMS	17 lb/100 gal	C		
	LSD P=.05			1.46	21.6
	Standard Deviation			0.87	12.9
	CV			4.85	5.07