

MSU Weed Science Research Program

Anthem weed control systems in corn

Trial ID: C10-13 Study Dir.: Sprague, Powell
 Conducted: Campus C-28 Investigator: Christy Sprague

Date Planted: May/06/2013 **Row Spacing:** 30 IN
Variety: P9807 **No. of Reps:** 4
Population: 32,000 seeds/A **% OM:** 3.4
Soil Type: Loam **pH:** 6.5
Plot Size: 10 X 30 FT **Design:** RANDOMIZED COMPLETE BLOCK

Tillage: Fall chisel, spring soil finish x2
Fertilizer: 300 lb urea broadcast, 150 lb 19-19-19 starter

Crop and Weed Description

Weed	Code	Common Name	Scientific Name
1.	ANGR	mainly foxtail species	SETARIA SP.
2.	CHEAL	LAMBSQUARTERS, COMMON	CHENOPODIUM ALBUM L.
3.	AMBEL	RAGWEED, COMMON	AMBROSIA ARTEMISIIFOLIA L.
4.	ABUTH	VELVETLEAF	ABUTILON THEOPHRASTI MEDIK.
5.	SOLPT	NIGHTSHADE, EASTERN BLACK	SOLANUM PTYCANTHUM DUNAL
Crop	Code	Common Name	
1.	ZEAMX	CORN, FIELD	

Application Description

	A	B
Application Timing:	PRE	POST
Date Treated:	May/07/2013	Jun/15/2013
Time Treated:	11:30 AM	11:30 AM
% Cloud Cover:	20	100
Air Temp., Unit:	68 F	74 F
% Relative Humidity:	39	60
Wind Speed/Unit/Dir:	3 mph E	3 mph SW
Soil Temp., Unit:	62 F	68 F
Soil/Leaf Surface M:	3 -	2 5
Soil Moist (1=w 5=d):	3	2

Crop Stage at Each Application

	A	B
Crop Name:	ZEAMX	ZEAMX
Height (In.):	-	14-16"
Stage (L):	-	V5

Weed Stage at Each Application

	A	B
Weed 1 Name:	ANGR	ANGR
Height (In.):	-	6"
Stage (L):	-	4
Weed 2 Name:	CHEAL	CHEAL
Height (In.):	-	2"
Stage (L):	-	10
Weed 3 Name:	AMBEL	AMBEL
Height (In.):	-	2.5"
Stage (L):	-	10
Weed 4 Name:	ABUTH	ABUTH
Height (In.):	-	2.5"
Stage (L):	-	2
Weed 5 Name:	SOLPT	SOLPT
Height (In.):	-	2.5"
Stage (L):	-	2

Weed Density (plants/sq. ft.)

	1	2	3	4	5
Date:	Jul/11/2013	Jul/11/2013	Jul/11/2013	Jul/11/2013	Jul/11/2013
Weed Name:	ANGR	CHEAL	AMBEL	ABUTH	SOLPT
Density:	2	2	3	<1	<1

Application Equipment

Appl	Sprayer	Speed	Nozzle	Nozzle	Nozzle	Nozzle	Boom				
	Type	MPH	Type	Size	Height	Spacing	Width	GPA	Carrier	PSI	
A	Cub	3.8	AIXR	11003	22"	20"	100"	19	water	30	
B	Cub	3.8	AIXR	11003	29"	20"	100"	19	water	30	

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Anthem weed control systems in corn

Trial ID: C10-13 Study Dir.: Sprague, Powell
 Conducted: Campus C-28 Investigator: Christy Sprague

Weed Code	ZEAMX	ANGR	CHEAL	AMBEL	ABUTH
Crop Code	injury	control	control	control	control
Rating Data Type	percent	percent	percent	percent	percent
Rating Unit	Jun/14/2013	Jun/14/2013	Jun/14/2013	Jun/14/2013	Jun/14/2013
Rating Date	38 DA-A	38 DA-A	38 DA-A	38 DA-A	38 DA-A
Trt-Eval Interval	0	0	0	0	0
# Subsamples, Dec.					

Trt No.	Treatment Name	Form Conc	Form Type	Rate Rate	Rate Unit	Grow Stg	Appl Code	ZEAMX	ANGR	CHEAL	AMBEL	ABUTH
1	Anthem	2.15	L	8	fl oz/a	PRE	A	0	99	73	68	87
	Cadet	0.91	L	0.9	fl oz/a	POST	B					
	Roundup PowerMax	4.5	SL	22	fl oz/a	POST	B					
	AMS		WG	17	lb/100 gal	POST	B					
2	Anthem ATZ	4.5	L	32	fl oz/a	PRE	A	0	98	99	99	96
	Cadet	0.91	L	0.9	fl oz/a	POST	B					
	Roundup PowerMax	4.5	SL	22	fl oz/a	POST	B					
	AMS		WG	17	lb/100 gal	POST	B					
3	Anthem	2.15	L	8	fl oz/a	PRE	A	0	98	83	68	94
	F-9387	3.93	L	3	fl oz/a	POST	B					
	Roundup PowerMax	4.5	SL	22	fl oz/a	POST	B					
	AMS		WG	17	lb/100 gal	POST	B					
4	Anthem ATZ	4.5	L	32	fl oz/a	PRE	A	0	99	99	98	99
	F-9387	3.93	L	3	fl oz/a	POST	B					
	Roundup PowerMax	4.5	SL	22	fl oz/a	POST	B					
	AMS		WG	17	lb/100 gal	POST	B					
5	Untreated							0	0	0	0	0
6	Anthem ATZ	4.5	L	32	fl oz/a	PRE	A	0	99	99	98	98
	Sharpen	2.85	L	2	fl oz/a	PRE	A					
	Roundup PowerMax	4.5	SL	22	fl oz/a	POST	B					
	AMS		WG	17	lb/100 gal	POST	B					
7	Anthem ATZ	4.5	L	32	fl oz/a	PRE	A	0	98	99	96	98
	Hornet	68.5	WG	3	oz/a	PRE	A					
	Roundup PowerMax	4.5	SL	22	fl oz/a	POST	B					
	AMS		WG	17	lb/100 gal	POST	B					
8	Anthem ATZ	4.5	L	32	fl oz/a	PRE	A	0	97	99	95	92
	AAtrex	4	L	0.5	qt/a	PRE	A					
	Cadet	0.91	L	0.9	fl oz/a	POST	B					
	Roundup PowerMax	4.5	SL	22	fl oz/a	POST	B					
	AMS		WG	17	lb/100 gal	POST	B					
9	Anthem ATZ	4.5	L	32	fl oz/a	PRE	A	0	99	99	92	87
	AAtrex	4	L	0.5	qt/a	POST	B					
	Cadet	0.91	L	0.9	fl oz/a	POST	B					
	Roundup PowerMax	4.5	SL	22	fl oz/a	POST	B					
	AMS		WG	17	lb/100 gal	POST	B					
10	Bicep Lite II Magnum	6	L	1.5	qt/a	PRE	A	0	99	99	79	67
	Callisto	4	L	3	fl oz/a	POST	B					
	Roundup PowerMax	4.5	SL	22	fl oz/a	POST	B					
	AMS		WG	17	lb/100 gal	POST	B					
11	Lumax EZ	3.67	L	2.7	qt/a	PRE	A	0	95	99	99	99
	Roundup PowerMax	4.5	SL	22	fl oz/a	POST	B					
	AMS		WG	17	lb/100 gal	POST	B					
12	Verdict	5.57	L	15	fl oz/a	PRE	A	0	96	99	94	99
	Roundup PowerMax	4.5	SL	22	fl oz/a	POST	B					
	AMS		WG	17	lb/100 gal	POST	B					
13	SureStart	4.25	L	2	pt/a	PRE	A	0	97	93	80	90
	Roundup PowerMax	4.5	SL	22	fl oz/a	POST	B					
	AMS		WG	17	lb/100 gal	POST	B					
LSD (P=.05)								0.0	3.2	4.6	10.2	12.3
CV								0.0	2.46	3.64	8.71	10.11

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Weed Code		ANGR	CHEAL	AMBEL	ABUTH
Crop Code		ZEAMX			
Rating Data Type		injury	control	control	control
Rating Unit		percent	percent	percent	percent
Rating Date		Jun/22/2013	Jun/22/2013	Jun/22/2013	Jun/22/2013
Trt-Eval Interval		7 DA-B	7 DA-B	7 DA-B	7 DA-B
# Subsamples, Dec.		0	0	0	0

Trt No.	Treatment Name	Form Conc	Form Type	Rate Rate	Rate Unit	Grow Stg	Appl Code					
1	Anthem	2.15	L	8	fl oz/a	PRE	A	5	99	99	99	99
	Cadet	0.91	L	0.9	fl oz/a	POST	B					
	Roundup PowerMax	4.5	SL	22	fl oz/a	POST	B					
	AMS		WG	17	lb/100 gal	POST	B					
2	Anthem ATZ	4.5	L	32	fl oz/a	PRE	A	11	99	99	99	99
	Cadet	0.91	L	0.9	fl oz/a	POST	B					
	Roundup PowerMax	4.5	SL	22	fl oz/a	POST	B					
	AMS		WG	17	lb/100 gal	POST	B					
3	Anthem	2.15	L	8	fl oz/a	PRE	A	4	99	99	95	99
	F-9387	3.93	L	3	fl oz/a	POST	B					
	Roundup PowerMax	4.5	SL	22	fl oz/a	POST	B					
	AMS		WG	17	lb/100 gal	POST	B					
4	Anthem ATZ	4.5	L	32	fl oz/a	PRE	A	4	99	99	99	99
	F-9387	3.93	L	3	fl oz/a	POST	B					
	Roundup PowerMax	4.5	SL	22	fl oz/a	POST	B					
	AMS		WG	17	lb/100 gal	POST	B					
5	Untreated							0	0	0	0	0
6	Anthem ATZ	4.5	L	32	fl oz/a	PRE	A	0	99	99	99	99
	Sharpen	2.85	L	2	fl oz/a	PRE	A					
	Roundup PowerMax	4.5	SL	22	fl oz/a	POST	B					
	AMS		WG	17	lb/100 gal	POST	B					
7	Anthem ATZ	4.5	L	32	fl oz/a	PRE	A	0	99	99	99	99
	Hornet	68.5	WG	3	oz/a	PRE	A					
	Roundup PowerMax	4.5	SL	22	fl oz/a	POST	B					
	AMS		WG	17	lb/100 gal	POST	B					
8	Anthem ATZ	4.5	L	32	fl oz/a	PRE	A	7	99	99	99	99
	AAtrex	4	L	0.5	qt/a	PRE	A					
	Cadet	0.91	L	0.9	fl oz/a	POST	B					
	Roundup PowerMax	4.5	SL	22	fl oz/a	POST	B					
	AMS		WG	17	lb/100 gal	POST	B					
9	Anthem ATZ	4.5	L	32	fl oz/a	PRE	A	13	99	99	99	99
	AAtrex	4	L	0.5	qt/a	POST	B					
	Cadet	0.91	L	0.9	fl oz/a	POST	B					
	Roundup PowerMax	4.5	SL	22	fl oz/a	POST	B					
	AMS		WG	17	lb/100 gal	POST	B					
10	Bicep Lite II Magnum	6	L	1.5	qt/a	PRE	A	0	99	99	99	99
	Callisto	4	L	3	fl oz/a	POST	B					
	Roundup PowerMax	4.5	SL	22	fl oz/a	POST	B					
	AMS		WG	17	lb/100 gal	POST	B					
11	Lumax EZ	3.67	L	2.7	qt/a	PRE	A	0	99	99	99	99
	Roundup PowerMax	4.5	SL	22	fl oz/a	POST	B					
	AMS		WG	17	lb/100 gal	POST	B					
12	Verdict	5.57	L	15	fl oz/a	PRE	A	0	99	99	99	99
	Roundup PowerMax	4.5	SL	22	fl oz/a	POST	B					
	AMS		WG	17	lb/100 gal	POST	B					
13	SureStart	4.25	L	2	pt/a	PRE	A	0	99	99	99	99
	Roundup PowerMax	4.5	SL	22	fl oz/a	POST	B					
	AMS		WG	17	lb/100 gal	POST	B					
LSD (P=.05)								2.1	0.0	0.0	1.8	0.0
CV								44.88	0.0	0.0	1.37	0.0

Means followed by same letter do not significantly differ (P=.05, LSD)

MSU Weed Science Research Program

Weed Code								ANGR	CHEAL	AMBEL	ABUTH
Crop Code								ZEAMX			
Rating Data Type								injury	control	control	control
Rating Unit								percent	percent	percent	percent
Rating Date								Jun/28/2013	Jun/28/2013	Jun/28/2013	Jun/28/2013
Trt-Eval Interval								13 DA-B	13 DA-B	13 DA-B	13 DA-B
# Subsamples, Dec.								0	0	0	0
Trt No.	Treatment Name	Form Conc	Form Type	Rate	Rate Unit	Grow Stg	Appl Code				
1	Anthem	2.15	L	8	fl oz/a	PRE	A	5	99	99	99
	Cadet	0.91	L	0.9	fl oz/a	POST	B				
	Roundup PowerMax	4.5	SL	22	fl oz/a	POST	B				
	AMS		WG	17	lb/100 gal	POST	B				
2	Anthem ATZ	4.5	L	32	fl oz/a	PRE	A	7	99	99	99
	Cadet	0.91	L	0.9	fl oz/a	POST	B				
	Roundup PowerMax	4.5	SL	22	fl oz/a	POST	B				
	AMS		WG	17	lb/100 gal	POST	B				
3	Anthem	2.15	L	8	fl oz/a	PRE	A	4	99	99	99
	F-9387	3.93	L	3	fl oz/a	POST	B				
	Roundup PowerMax	4.5	SL	22	fl oz/a	POST	B				
	AMS		WG	17	lb/100 gal	POST	B				
4	Anthem ATZ	4.5	L	32	fl oz/a	PRE	A	3	99	99	99
	F-9387	3.93	L	3	fl oz/a	POST	B				
	Roundup PowerMax	4.5	SL	22	fl oz/a	POST	B				
	AMS		WG	17	lb/100 gal	POST	B				
5	Untreated							0	0	0	0
6	Anthem ATZ	4.5	L	32	fl oz/a	PRE	A	0	99	99	99
	Sharpen	2.85	L	2	fl oz/a	PRE	A				
	Roundup PowerMax	4.5	SL	22	fl oz/a	POST	B				
	AMS		WG	17	lb/100 gal	POST	B				
7	Anthem ATZ	4.5	L	32	fl oz/a	PRE	A	0	99	99	99
	Hornet	68.5	WG	3	oz/a	PRE	A				
	Roundup PowerMax	4.5	SL	22	fl oz/a	POST	B				
	AMS		WG	17	lb/100 gal	POST	B				
8	Anthem ATZ	4.5	L	32	fl oz/a	PRE	A	6	99	99	99
	AAtrex	4	L	0.5	qt/a	PRE	A				
	Cadet	0.91	L	0.9	fl oz/a	POST	B				
	Roundup PowerMax	4.5	SL	22	fl oz/a	POST	B				
	AMS		WG	17	lb/100 gal	POST	B				
9	Anthem ATZ	4.5	L	32	fl oz/a	PRE	A	7	99	99	99
	AAtrex	4	L	0.5	qt/a	POST	B				
	Cadet	0.91	L	0.9	fl oz/a	POST	B				
	Roundup PowerMax	4.5	SL	22	fl oz/a	POST	B				
	AMS		WG	17	lb/100 gal	POST	B				
10	Bicep Lite II Magnum	6	L	1.5	qt/a	PRE	A	0	99	99	99
	Callisto	4	L	3	fl oz/a	POST	B				
	Roundup PowerMax	4.5	SL	22	fl oz/a	POST	B				
	AMS		WG	17	lb/100 gal	POST	B				
11	Lumax EZ	3.67	L	2.7	qt/a	PRE	A	0	99	99	99
	Roundup PowerMax	4.5	SL	22	fl oz/a	POST	B				
	AMS		WG	17	lb/100 gal	POST	B				
12	Verdict	5.57	L	15	fl oz/a	PRE	A	0	99	99	99
	Roundup PowerMax	4.5	SL	22	fl oz/a	POST	B				
	AMS		WG	17	lb/100 gal	POST	B				
13	SureStart	4.25	L	2	pt/a	PRE	A	0	99	99	99
	Roundup PowerMax	4.5	SL	22	fl oz/a	POST	B				
	AMS		WG	17	lb/100 gal	POST	B				
LSD (P=.05)								1.7	0.0	0.0	0.4
CV								50.3	0.0	0.0	0.3

Means followed by same letter do not significantly differ (P=.05, LSD)

MSU Weed Science Research Program

Weed Code	SOLPT	ZEAMX	ANGR	CHEAL	AMBEL
Crop Code					
Rating Data Type	control	injury	control	control	control
Rating Unit	percent	percent	percent	percent	percent
Rating Date	Jun/28/2013	Jul/12/2013	Jul/12/2013	Jul/12/2013	Jul/12/2013
Trt-Eval Interval	13 DA-B	27 DA-B	27 DA-B	27 DA-B	27 DA-B
# Subsamples, Dec.	0	0	0	0	0

Trt No.	Treatment Name	Form Conc	Form Type	Rate Rate	Rate Unit	Grow Stg	Appl Code					
1	Anthem	2.15	L	8	fl oz/a	PRE	A	99	2	99	99	99
	Cadet	0.91	L	0.9	fl oz/a	POST	B					
	Roundup PowerMax	4.5	SL	22	fl oz/a	POST	B					
	AMS		WG	17	lb/100 gal	POST	B					
2	Anthem ATZ	4.5	L	32	fl oz/a	PRE	A	99	3	99	99	98
	Cadet	0.91	L	0.9	fl oz/a	POST	B					
	Roundup PowerMax	4.5	SL	22	fl oz/a	POST	B					
	AMS		WG	17	lb/100 gal	POST	B					
3	Anthem	2.15	L	8	fl oz/a	PRE	A	99	0	99	99	99
	F-9387	3.93	L	3	fl oz/a	POST	B					
	Roundup PowerMax	4.5	SL	22	fl oz/a	POST	B					
	AMS		WG	17	lb/100 gal	POST	B					
4	Anthem ATZ	4.5	L	32	fl oz/a	PRE	A	99	0	99	99	99
	F-9387	3.93	L	3	fl oz/a	POST	B					
	Roundup PowerMax	4.5	SL	22	fl oz/a	POST	B					
	AMS		WG	17	lb/100 gal	POST	B					
5	Untreated							0	0	0	0	0
6	Anthem ATZ	4.5	L	32	fl oz/a	PRE	A	99	0	99	99	99
	Sharpen	2.85	L	2	fl oz/a	PRE	A					
	Roundup PowerMax	4.5	SL	22	fl oz/a	POST	B					
	AMS		WG	17	lb/100 gal	POST	B					
7	Anthem ATZ	4.5	L	32	fl oz/a	PRE	A	99	0	99	99	99
	Hornet	68.5	WG	3	oz/a	PRE	A					
	Roundup PowerMax	4.5	SL	22	fl oz/a	POST	B					
	AMS		WG	17	lb/100 gal	POST	B					
8	Anthem ATZ	4.5	L	32	fl oz/a	PRE	A	99	3	99	99	99
	AAtrex	4	L	0.5	qt/a	PRE	A					
	Cadet	0.91	L	0.9	fl oz/a	POST	B					
	Roundup PowerMax	4.5	SL	22	fl oz/a	POST	B					
	AMS		WG	17	lb/100 gal	POST	B					
9	Anthem ATZ	4.5	L	32	fl oz/a	PRE	A	99	3	99	99	99
	AAtrex	4	L	0.5	qt/a	POST	B					
	Cadet	0.91	L	0.9	fl oz/a	POST	B					
	Roundup PowerMax	4.5	SL	22	fl oz/a	POST	B					
	AMS		WG	17	lb/100 gal	POST	B					
10	Bicep Lite II Magnum	6	L	1.5	qt/a	PRE	A	99	0	99	99	99
	Callisto	4	L	3	fl oz/a	POST	B					
	Roundup PowerMax	4.5	SL	22	fl oz/a	POST	B					
	AMS		WG	17	lb/100 gal	POST	B					
11	Lumax EZ	3.67	L	2.7	qt/a	PRE	A	99	0	99	99	99
	Roundup PowerMax	4.5	SL	22	fl oz/a	POST	B					
	AMS		WG	17	lb/100 gal	POST	B					
12	Verdict	5.57	L	15	fl oz/a	PRE	A	99	0	99	99	99
	Roundup PowerMax	4.5	SL	22	fl oz/a	POST	B					
	AMS		WG	17	lb/100 gal	POST	B					
13	SureStart	4.25	L	2	pt/a	PRE	A	99	0	99	99	99
	Roundup PowerMax	4.5	SL	22	fl oz/a	POST	B					
	AMS		WG	17	lb/100 gal	POST	B					
LSD (P=.05)								0.0	0.6	0.0	0.0	0.9
CV								0.0	48.07	0.0	0.0	0.66

Means followed by same letter do not significantly differ (P=.05, LSD)

MSU Weed Science Research Program

Weed Code		ABUTH	SOLPT		
Crop Code				ZEAMX	ZEAMX
Rating Data Type		control	control	moisture	yield
Rating Unit		percent	percent	percent	bu/acre
Rating Date		Jul/12/2013	Jul/12/2013	Nov/23/2013	Nov/23/2013
Trt-Eval Interval		27 DA-B	27 DA-B	200 DA-A	at 15% M
# Subsamples, Dec.		0	0	1	1

Trt No.	Treatment Name	Form Conc	Form Type	Rate Rate	Rate Unit	Grow Stg	Appl Code				
1	Anthem	2.15	L	8	fl oz/a	PRE	A	99	99	17.9	246.2
	Cadet	0.91	L	0.9	fl oz/a	POST	B				
	Roundup PowerMax	4.5	SL	22	fl oz/a	POST	B				
	AMS		WG	17	lb/100 gal	POST	B				
2	Anthem ATZ	4.5	L	32	fl oz/a	PRE	A	99	99	17.8	246.7
	Cadet	0.91	L	0.9	fl oz/a	POST	B				
	Roundup PowerMax	4.5	SL	22	fl oz/a	POST	B				
	AMS		WG	17	lb/100 gal	POST	B				
3	Anthem	2.15	L	8	fl oz/a	PRE	A	99	99	17.8	259.2
	F-9387	3.93	L	3	fl oz/a	POST	B				
	Roundup PowerMax	4.5	SL	22	fl oz/a	POST	B				
	AMS		WG	17	lb/100 gal	POST	B				
4	Anthem ATZ	4.5	L	32	fl oz/a	PRE	A	99	99	17.9	260.7
	F-9387	3.93	L	3	fl oz/a	POST	B				
	Roundup PowerMax	4.5	SL	22	fl oz/a	POST	B				
	AMS		WG	17	lb/100 gal	POST	B				
5	Untreated							0	0	17.8	202.6
6	Anthem ATZ	4.5	L	32	fl oz/a	PRE	A	99	99	17.9	268.4
	Sharpen	2.85	L	2	fl oz/a	PRE	A				
	Roundup PowerMax	4.5	SL	22	fl oz/a	POST	B				
	AMS		WG	17	lb/100 gal	POST	B				
7	Anthem ATZ	4.5	L	32	fl oz/a	PRE	A	99	99	17.8	268.9
	Hornet	68.5	WG	3	oz/a	PRE	A				
	Roundup PowerMax	4.5	SL	22	fl oz/a	POST	B				
	AMS		WG	17	lb/100 gal	POST	B				
8	Anthem ATZ	4.5	L	32	fl oz/a	PRE	A	99	99	17.6	259.6
	AAtrex	4	L	0.5	qt/a	PRE	A				
	Cadet	0.91	L	0.9	fl oz/a	POST	B				
	Roundup PowerMax	4.5	SL	22	fl oz/a	POST	B				
	AMS		WG	17	lb/100 gal	POST	B				
9	Anthem ATZ	4.5	L	32	fl oz/a	PRE	A	99	99	17.6	262.8
	AAtrex	4	L	0.5	qt/a	POST	B				
	Cadet	0.91	L	0.9	fl oz/a	POST	B				
	Roundup PowerMax	4.5	SL	22	fl oz/a	POST	B				
	AMS		WG	17	lb/100 gal	POST	B				
10	Bicep Lite II Magnum	6	L	1.5	qt/a	PRE	A	99	99	17.7	258.6
	Callisto	4	L	3	fl oz/a	POST	B				
	Roundup PowerMax	4.5	SL	22	fl oz/a	POST	B				
	AMS		WG	17	lb/100 gal	POST	B				
11	Lumax EZ	3.67	L	2.7	qt/a	PRE	A	99	99	17.8	248.3
	Roundup PowerMax	4.5	SL	22	fl oz/a	POST	B				
	AMS		WG	17	lb/100 gal	POST	B				
12	Verdict	5.57	L	15	fl oz/a	PRE	A	99	99	18.0	261.3
	Roundup PowerMax	4.5	SL	22	fl oz/a	POST	B				
	AMS		WG	17	lb/100 gal	POST	B				
13	SureStart	4.25	L	2	pt/a	PRE	A	99	99	17.7	262.4
	Roundup PowerMax	4.5	SL	22	fl oz/a	POST	B				
	AMS		WG	17	lb/100 gal	POST	B				
LSD (P=.05)								0.0	0.0	0.46	18.68
CV								0.0	0.0	1.79	5.09

Means followed by same letter do not significantly differ (P=.05, LSD)