

MSU Weed Science Research Program

High input sugarbeet systems - Syngenta II

Trial ID: SB09-13 Study Dir.: Sprague, Powell  
 Conducted: Campus T-15E Investigator: Christy Sprague

**Date Planted:** May/03/2013 **Row Spacing:** 30 IN  
**Variety:** HM-28RR **No. of Reps:** 4  
**Population:** 4 1/8" spacing **% OM:** 4.1  
**Soil Type:** Loam **pH:** 6.4  
**Plot Size:** 10 X 50 FT **Design:** RANDOMIZED COMPLETE BLOCK

**Tillage:** Fall chisel, fall soil finish, and spring soil finish

**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.	AMAPO	AMARANTH, POWELL	AMARANTHUS POWELLII S.WATS.
4.	ABUTH	VELVETLEAF	ABUTILON THEOPHRASTI MEDIK.
5.	SOLPT	NIGHTSHADE, EASTERN BLACK	SOLANUM PTYCANTHUM DUNAL
6.	ZEAMX	CORN, VOLUNTEER	ZEA MAYS L.
Crop	Code	Common Name	
1.	BETVU	BEET, SUGAR	

**Application Description**

	A	B	C	D	E	F
<b>Application Timing:</b>	2-leaf	4-leaf	6-leaf	55 DSV	+55 DSV1	+55 DSV2
<b>Date Treated:</b>	May/31/2013	Jun/03/2013	Jun/19/2013	Jul/01/2013	Jul/19/2013	Aug/02/2013
<b>Time Treated:</b>	4:45 PM	3:00 PM	1:00 PM	9:00 AM	9:00 AM	12:00 PM
<b>% Cloud Cover:</b>	95	5	0	100	0	70
<b>Air Temp., Unit:</b>	79 F	67 F	75 F	63 F	78 F	68 F
<b>% Relative Humidity:</b>	64	67	47	66	82	67
<b>Wind Speed/Unit/Dir:</b>	9 mph S	3 mph NE	3 mph NE	6 mph NE	10 mph SW	4 mph SW
<b>Soil Temp., Unit:</b>	74 F	64 F	68 F	60 F	79 F	65 F
<b>Soil/Leaf Surface M:</b>	2 5	3 5	2 4	3 5	4 5	3 4
<b>Soil Moist (1=w 5=d):</b>	2	3	2	3	3	3

**Crop Stage at Each Application**

	A	B	C	D	E	F
<b>Crop Name:</b>	BETVU	BETVU	BETVU	BETVU	BETVU	BETVU
<b>Height (In.):</b>	2"	2-4"	6"	12-14"	17"	19"
<b>Stage (L):</b>	4	4	6	14-16	19	20

**Weed Stage at Each Application**

	A	B	C	D	E	F
<b>Weed 1 Name:</b>	ANGR	ANGR	ANGR	ANGR	ANGR	ANGR
<b>Height (In.):</b>	-	-	2"	-	-	-
<b>Stage (L):</b>	-	-	2	-	-	-
<b>Weed 2 Name:</b>	CHEAL	CHEAL	CHEAL	CHEAL	CHEAL	CHEAL
<b>Height (In.):</b>	1-2"	-	1"	-	-	-
<b>Stage (L):</b>	6-10	-	6	-	-	-
<b>Weed 3 Name:</b>	AMAPO	AMAPO	AMAPO	AMAPO	AMAPO	AMAPO
<b>Height (In.):</b>	-	-	2"	-	-	-
<b>Stage (L):</b>	-	-	6	-	-	-
<b>Weed 4 Name:</b>	ABUTH	ABUTH	ABUTH	ABUTH	ABUTH	ABUTH
<b>Height (In.):</b>	2"	-	-	-	-	-
<b>Stage (L):</b>	4	-	-	-	-	-
<b>Weed 5 Name:</b>	SOLPT	SOLPT	SOLPT	SOLPT	SOLPT	SOLPT
<b>Height (In.):</b>	1"	-	1"	-	-	-
<b>Stage (L):</b>	5	-	6	-	-	-
<b>Weed 6 Name:</b>	ZEAMX	ZEAMX	ZEAMX	ZEAMX	ZEAMX	ZEAMX
<b>Height (In.):</b>	-	-	10"	-	-	-
<b>Stage (L):</b>	-	-	V3	-	-	-

**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	22"	20"	100"	19	water	35	
C	Cub	3.8	AIXR	11003	25"	20"	100"	19	water	35	
D	Cub	3.8	AIXR	11003	26"	20"	100"	19	water	30	
E	Cub	3.8	AIXR	11003	32"	20"	100"	19	water	30	
F	Cub	3.8	AIXR	11003	32"	20"	100"	19	water	30	

**Comments:** Plots were evaluated for Rhizoctonia crown and root rot and Cercospora leaf spot. These diseases were not detected in any of the plots evaluated. Management strategies were 100% effective.

## MSU Weed Science Research Program

## High input sugarbeet systems - Syngenta II

Trial ID: SB09-13 Study Dir.: Sprague, Powell  
 Conducted: Campus T-15E Investigator: Christy Sprague

Weed Code									
Crop Code						BETVU	BETVU	BETVU	BETVU
Rating Data Type						stand count	stand count	stand count	injury
Rating Unit						100'row	100' row	100' row	percent
Rating Date						May/15/2013	May/20/2013	May/31/2013	Jun/07/2013
Trt-Eval Interval						12 DAP	17 DAP	28 DAP	7 DA-A
# Subsamples, Dec.						0	0	0	0

Trt No.	Treatment Name	Form Conc	Form Type	Rate Rate	Rate Unit	Grow Stg	Appl Code				
1	Apron + Maxim seed							174	218	222	0
	Roundup PowerMax	4.5	SL	22	fl oz/a	2-leaf	A				
	AMS		WG	17	lb/100 gal	2-leaf	A				
	Roundup PowerMax	4.5	SL	22	fl oz/a	6-leaf	C				
	Assure II	0.88	L	8	fl oz/a	6-leaf	C				
	AMS		WG	17	lb/100 gal	6-leaf	C				
	Eminent	1	L	13	fl oz/a	55 DSV	D				
	Eminent	1	L	13	fl oz/a	+55 DSV1	E				
	SuperTin	80	WP	2	lb/a	+55 DSV2	F				
	Topsin	20	WG	0.5	lb/a	+55 DSV2	F				
2	Apron + Maxim + Cruiser							177	223	242	0
	Touchdown Total	4.17	SL	28	fl oz/a	2-leaf	A				
	AMS		WG	17	lb/100 gal	2-leaf	A				
	Quadris (7" band)	2.08	SC	10.5	fl oz/a	4-leaf	B				
	Sequence	5.25	L	3.5	pt/a	6-leaf	C				
	Fusilade DX	2	L	12	fl oz/a	6-leaf	C				
	AMS		WG	17	lb/100 gal	6-leaf	C				
	Inspire XT	4.17	L	7	fl oz/a	55 DSV	D				
	Inspire XT	4.17	L	7	fl oz/a	+55 DSV1	E				
	SuperTin	80	WP	2	lb/a	+55 DSV2	F				
	Topsin	20	WG	0.5	lb/a	+55 DSV2	F				
	LSD (P=.05)							28.1	22.4	17.4	0.0
	CV							7.13	4.51	3.32	0.0

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

## MSU Weed Science Research Program

Weed Code							ZEAMX	ANGR	CHEAL	AMAPO	
Crop Code											
Rating Data Type							control	control	control	control	
Rating Unit							percent	percent	percent	percent	
Rating Date							Jun/07/2013	Jun/07/2013	Jun/07/2013	Jun/07/2013	
Trt-Eval Interval							7 DA-A	7 DA-A	7 DA-A	7 DA-A	
# Subsamples, Dec.							0	0	0	0	
Trt No.	Treatment Name	Form Conc	Form Type	Rate Rate	Unit	Grow Stg	Appl Code				
1	Apron + Maxim seed							0	99	91	99
	Roundup PowerMax	4.5	SL	22	fl oz/a	2-leaf	A				
	AMS		WG	17	lb/100 gal	2-leaf	A				
	Roundup PowerMax	4.5	SL	22	fl oz/a	6-leaf	C				
	Assure II	0.88	L	8	fl oz/a	6-leaf	C				
	AMS		WG	17	lb/100 gal	6-leaf	C				
	Eminent	1	L	13	fl oz/a	55 DSV	D				
	Eminent	1	L	13	fl oz/a	+55 DSV1	E				
	SuperTin	80	WP	2	lb/a	+55 DSV2	F				
	Topsin	20	WG	0.5	lb/a	+55 DSV2	F				
2	Apron + Maxim + Cruiser							0	99	91	99
	Touchdown Total	4.17	SL	28	fl oz/a	2-leaf	A				
	AMS		WG	17	lb/100 gal	2-leaf	A				
	Quadris (7" band)	2.08	SC	10.5	fl oz/a	4-leaf	B				
	Sequence	5.25	L	3.5	pt/a	6-leaf	C				
	Fusilade DX	2	L	12	fl oz/a	6-leaf	C				
	AMS		WG	17	lb/100 gal	6-leaf	C				
	Inspire XT	4.17	L	7	fl oz/a	55 DSV	D				
	Inspire XT	4.17	L	7	fl oz/a	+55 DSV1	E				
	SuperTin	80	WP	2	lb/a	+55 DSV2	F				
	Topsin	20	WG	0.5	lb/a	+55 DSV2	F				
LSD (P=.05)								0.0	0.0	6.5	0.0
CV								0.0	0.0	3.16	0.0

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

## MSU Weed Science Research Program

Weed Code							ABUTH	SOLPT	BETVU	ZEAMX	
Crop Code											
Rating Data Type							control	control	injury	control	
Rating Unit							percent	percent	percent	percent	
Rating Date							Jun/07/2013	Jun/07/2013	Jun/19/2013	Jun/19/2013	
Trt-Eval Interval							7 DA-A	7 DA-A	19 DA-A	19 DA-A	
# Subsamples, Dec.							0	0	0	0	
Trt No.	Treatment Name	Form Conc	Form Type	Rate Rate	Unit	Grow Stg	Appl Code				
1	Apron + Maxim seed							92	99	0	0
	Roundup PowerMax	4.5	SL	22	fl oz/a	2-leaf	A				
	AMS		WG	17	lb/100 gal	2-leaf	A				
	Roundup PowerMax	4.5	SL	22	fl oz/a	6-leaf	C				
	Assure II	0.88	L	8	fl oz/a	6-leaf	C				
	AMS		WG	17	lb/100 gal	6-leaf	C				
	Eminent	1	L	13	fl oz/a	55 DSV	D				
	Eminent	1	L	13	fl oz/a	+55 DSV1	E				
	SuperTin	80	WP	2	lb/a	+55 DSV2	F				
	Topsin	20	WG	0.5	lb/a	+55 DSV2	F				
2	Apron + Maxim + Cruiser							93	99	0	0
	Touchdown Total	4.17	SL	28	fl oz/a	2-leaf	A				
	AMS		WG	17	lb/100 gal	2-leaf	A				
	Quadris (7" band)	2.08	SC	10.5	fl oz/a	4-leaf	B				
	Sequence	5.25	L	3.5	pt/a	6-leaf	C				
	Fusilade DX	2	L	12	fl oz/a	6-leaf	C				
	AMS		WG	17	lb/100 gal	6-leaf	C				
	Inspire XT	4.17	L	7	fl oz/a	55 DSV	D				
	Inspire XT	4.17	L	7	fl oz/a	+55 DSV1	E				
	SuperTin	80	WP	2	lb/a	+55 DSV2	F				
	Topsin	20	WG	0.5	lb/a	+55 DSV2	F				
	LSD (P=.05)							4.0	0.0	0.0	0.0
	CV							1.91	0.0	0.0	0.0

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

## MSU Weed Science Research Program

Weed Code							ANGR	CHEAL	AMAPO	ABUTH	
Crop Code											
Rating Data Type							control	control	control	control	
Rating Unit							percent	percent	percent	percent	
Rating Date							Jun/19/2013	Jun/19/2013	Jun/19/2013	Jun/19/2013	
Trt-Eval Interval							19 DA-A	19 DA-A	19 DA-A	19 DA-A	
# Subsamples, Dec.							0	0	0	0	
Trt No.	Treatment Name	Form Conc	Form Type	Rate Rate	Unit	Grow Stg	Appl Code				
1	Apron + Maxim seed							99	95	89	97
	Roundup PowerMax	4.5	SL	22	fl oz/a	2-leaf	A				
	AMS		WG	17	lb/100 gal	2-leaf	A				
	Roundup PowerMax	4.5	SL	22	fl oz/a	6-leaf	C				
	Assure II	0.88	L	8	fl oz/a	6-leaf	C				
	AMS		WG	17	lb/100 gal	6-leaf	C				
	Eminent	1	L	13	fl oz/a	55 DSV	D				
	Eminent	1	L	13	fl oz/a	+55 DSV1	E				
	SuperTin	80	WP	2	lb/a	+55 DSV2	F				
	Topsin	20	WG	0.5	lb/a	+55 DSV2	F				
2	Apron + Maxim + Cruiser							99	91	92	99
	Touchdown Total	4.17	SL	28	fl oz/a	2-leaf	A				
	AMS		WG	17	lb/100 gal	2-leaf	A				
	Quadris (7" band)	2.08	SC	10.5	fl oz/a	4-leaf	B				
	Sequence	5.25	L	3.5	pt/a	6-leaf	C				
	Fusilade DX	2	L	12	fl oz/a	6-leaf	C				
	AMS		WG	17	lb/100 gal	6-leaf	C				
	Inspire XT	4.17	L	7	fl oz/a	55 DSV	D				
	Inspire XT	4.17	L	7	fl oz/a	+55 DSV1	E				
	SuperTin	80	WP	2	lb/a	+55 DSV2	F				
	Topsin	20	WG	0.5	lb/a	+55 DSV2	F				
LSD (P=.05)								0.0	11.1	4.6	7.2
CV								0.0	5.29	2.26	3.25

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

## MSU Weed Science Research Program

Weed Code							SOLPT		ZEAMX	ANGR	
Crop Code								BETVU			
Rating Data Type							control	injury	control	control	
Rating Unit							percent	percent	percent	percent	
Rating Date							Jun/19/2013	Jul/01/2013	Jul/01/2013	Jul/01/2013	
Trt-Eval Interval							19 DA-A	12 DA-C	12 DA-C	12 DA-C	
# Subsamples, Dec.							0	0	0	0	
Trt No.	Treatment Name	Form Conc	Form Type	Rate Rate	Unit	Grow Stg	Appl Code				
1	Apron + Maxim seed							99	0	98	99
	Roundup PowerMax	4.5	SL	22	fl oz/a	2-leaf	A				
	AMS		WG	17	lb/100 gal	2-leaf	A				
	Roundup PowerMax	4.5	SL	22	fl oz/a	6-leaf	C				
	Assure II	0.88	L	8	fl oz/a	6-leaf	C				
	AMS		WG	17	lb/100 gal	6-leaf	C				
	Eminent	1	L	13	fl oz/a	55 DSV	D				
	Eminent	1	L	13	fl oz/a	+55 DSV1	E				
	SuperTin	80	WP	2	lb/a	+55 DSV2	F				
	Topsin	20	WG	0.5	lb/a	+55 DSV2	F				
2	Apron + Maxim + Cruiser							99	0	95	99
	Touchdown Total	4.17	SL	28	fl oz/a	2-leaf	A				
	AMS		WG	17	lb/100 gal	2-leaf	A				
	Quadris (7" band)	2.08	SC	10.5	fl oz/a	4-leaf	B				
	Sequence	5.25	L	3.5	pt/a	6-leaf	C				
	Fusilade DX	2	L	12	fl oz/a	6-leaf	C				
	AMS		WG	17	lb/100 gal	6-leaf	C				
	Inspire XT	4.17	L	7	fl oz/a	55 DSV	D				
	Inspire XT	4.17	L	7	fl oz/a	+55 DSV1	E				
	SuperTin	80	WP	2	lb/a	+55 DSV2	F				
	Topsin	20	WG	0.5	lb/a	+55 DSV2	F				
LSD (P=.05)							0.0	0.0	7.3	0.0	
CV							0.0	0.0	3.35	0.0	

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

## MSU Weed Science Research Program

Weed Code	CHEAL	AMAPO	ABUTH	SOLPT							
Crop Code											
Rating Data Type	control	control	control	control							
Rating Unit	percent	percent	percent	percent							
Rating Date	Jul/01/2013	Jul/01/2013	Jul/01/2013	Jul/01/2013							
Trt-Eval Interval	12 DA-C	12 DA-C	12 DA-C	12 DA-C							
# Subsamples, Dec.	0	0	0	0							
Trt No.	Treatment Name	Form Conc	Form Type	Rate Rate	Unit	Grow Stg	Appl Code				
1	Apron + Maxim seed							98	99	99	99
	Roundup PowerMax	4.5	SL	22	fl oz/a	2-leaf	A				
	AMS		WG	17	lb/100 gal	2-leaf	A				
	Roundup PowerMax	4.5	SL	22	fl oz/a	6-leaf	C				
	Assure II	0.88	L	8	fl oz/a	6-leaf	C				
	AMS		WG	17	lb/100 gal	6-leaf	C				
	Eminent	1	L	13	fl oz/a	55 DSV	D				
	Eminent	1	L	13	fl oz/a	+55 DSV1	E				
	SuperTin	80	WP	2	lb/a	+55 DSV2	F				
	Topsin	20	WG	0.5	lb/a	+55 DSV2	F				
2	Apron + Maxim + Cruiser							98	99	99	99
	Touchdown Total	4.17	SL	28	fl oz/a	2-leaf	A				
	AMS		WG	17	lb/100 gal	2-leaf	A				
	Quadris (7" band)	2.08	SC	10.5	fl oz/a	4-leaf	B				
	Sequence	5.25	L	3.5	pt/a	6-leaf	C				
	Fusilade DX	2	L	12	fl oz/a	6-leaf	C				
	AMS		WG	17	lb/100 gal	6-leaf	C				
	Inspire XT	4.17	L	7	fl oz/a	55 DSV	D				
	Inspire XT	4.17	L	7	fl oz/a	+55 DSV1	E				
	SuperTin	80	WP	2	lb/a	+55 DSV2	F				
	Topsin	20	WG	0.5	lb/a	+55 DSV2	F				
LSD (P=.05)								3.8	0.0	0.8	0.0
CV								1.72	0.0	0.36	0.0

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

## MSU Weed Science Research Program

Weed Code							BETVU	ZEAMX	ANGR	CHEAL
Crop Code							injury	control	control	control
Rating Data Type							percent	percent	percent	percent
Rating Unit							percent	percent	percent	percent
Rating Date							Jul/19/2013	Jul/19/2013	Jul/19/2013	Jul/19/2013
Trt-Eval Interval							30 DA-C	30 DA-C	30 DA-C	30 DA-C
# Subsamples, Dec.							0	0	0	0
Trt No.	Treatment Name	Form Conc	Form Type	Rate Rate	Unit	Grow Stg	Appl Code			
1	Apron + Maxim seed						0	99	99	98
	Roundup PowerMax	4.5	SL	22	fl oz/a	2-leaf	A			
	AMS		WG	17	lb/100 gal	2-leaf	A			
	Roundup PowerMax	4.5	SL	22	fl oz/a	6-leaf	C			
	Assure II	0.88	L	8	fl oz/a	6-leaf	C			
	AMS		WG	17	lb/100 gal	6-leaf	C			
	Eminent	1	L	13	fl oz/a	55 DSV	D			
	Eminent	1	L	13	fl oz/a	+55 DSV1	E			
	SuperTin	80	WP	2	lb/a	+55 DSV2	F			
	Topsin	20	WG	0.5	lb/a	+55 DSV2	F			
2	Apron + Maxim + Cruiser						0	99	99	99
	Touchdown Total	4.17	SL	28	fl oz/a	2-leaf	A			
	AMS		WG	17	lb/100 gal	2-leaf	A			
	Quadris (7" band)	2.08	SC	10.5	fl oz/a	4-leaf	B			
	Sequence	5.25	L	3.5	pt/a	6-leaf	C			
	Fusilade DX	2	L	12	fl oz/a	6-leaf	C			
	AMS		WG	17	lb/100 gal	6-leaf	C			
	Inspire XT	4.17	L	7	fl oz/a	55 DSV	D			
	Inspire XT	4.17	L	7	fl oz/a	+55 DSV1	E			
	SuperTin	80	WP	2	lb/a	+55 DSV2	F			
	Topsin	20	WG	0.5	lb/a	+55 DSV2	F			
	LSD (P=.05)						0.0	0.0	0.0	4.0
	CV						0.0	0.0	0.0	1.8

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



## MSU Weed Science Research Program

Weed Code	AMAPO	ABUTH	SOLPT	BETVU
Crop Code				
Rating Data Type	control	control	control	stand count
Rating Unit	percent	percent	percent	100' row
Rating Date	Jul/19/2013	Jul/19/2013	Jul/19/2013	Oct/15/2013
Trt-Eval Interval	30 DA-C	30 DA-C	30 DA-C	137 DA-A
# Subsamples, Dec.	0	0	0	0

Trt No.	Treatment Name	Form Conc	Form Type	Rate Rate	Rate Unit	Grow Stg	Appl Code				
1	Apron + Maxim seed							99	99	99	196
	Roundup PowerMax	4.5	SL	22	fl oz/a	2-leaf	A				
	AMS		WG	17	lb/100 gal	2-leaf	A				
	Roundup PowerMax	4.5	SL	22	fl oz/a	6-leaf	C				
	Assure II	0.88	L	8	fl oz/a	6-leaf	C				
	AMS		WG	17	lb/100 gal	6-leaf	C				
	Eminent	1	L	13	fl oz/a	55 DSV	D				
	Eminent	1	L	13	fl oz/a	+55 DSV1	E				
	SuperTin	80	WP	2	lb/a	+55 DSV2	F				
	Topsin	20	WG	0.5	lb/a	+55 DSV2	F				
2	Apron + Maxim + Cruiser							99	99	99	226
	Touchdown Total	4.17	SL	28	fl oz/a	2-leaf	A				
	AMS		WG	17	lb/100 gal	2-leaf	A				
	Quadris (7" band)	2.08	SC	10.5	fl oz/a	4-leaf	B				
	Sequence	5.25	L	3.5	pt/a	6-leaf	C				
	Fusilade DX	2	L	12	fl oz/a	6-leaf	C				
	AMS		WG	17	lb/100 gal	6-leaf	C				
	Inspire XT	4.17	L	7	fl oz/a	55 DSV	D				
	Inspire XT	4.17	L	7	fl oz/a	+55 DSV1	E				
	SuperTin	80	WP	2	lb/a	+55 DSV2	F				
	Topsin	20	WG	0.5	lb/a	+55 DSV2	F				
	LSD (P=.05)							0.0	0.0	0.0	25.1
	CV							0.0	0.0	0.0	5.28

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

## MSU Weed Science Research Program

Weed Code	Crop Code	Rating Data Type	Rating Unit	Rating Date	Trt-Eval Interval	# Subsamples, Dec.	BETVU % sugar	BETVU yield ton/acre	BETVU RWST # / ton	BETVU RWSA # / acre	
							Oct/15/2013 137 DA-A	Oct/15/2013 137 DA-A	Oct/15/2013 137 DA-A	Oct/15/2013 137 DA-A	
							1	1	1	0	
Trt No.	Treatment Name	Form Conc	Form Type	Rate Rate	Rate Unit	Grow Stg	Appl Code				
1	Apron + Maxim seed							16.1	28.3	238.1	7040
	Roundup PowerMax	4.5	SL	22	fl oz/a	2-leaf	A				
	AMS		WG	17	lb/100 gal	2-leaf	A				
	Roundup PowerMax	4.5	SL	22	fl oz/a	6-leaf	C				
	Assure II	0.88	L	8	fl oz/a	6-leaf	C				
	AMS		WG	17	lb/100 gal	6-leaf	C				
	Eminent	1	L	13	fl oz/a	55 DSV	D				
	Eminent	1	L	13	fl oz/a	+55 DSV1	E				
	SuperTin	80	WP	2	lb/a	+55 DSV2	F				
	Topsin	20	WG	0.5	lb/a	+55 DSV2	F				
2	Apron + Maxim + Cruiser							17.9	28.3	267.6	7527
	Touchdown Total	4.17	SL	28	fl oz/a	2-leaf	A				
	AMS		WG	17	lb/100 gal	2-leaf	A				
	Quadris (7" band)	2.08	SC	10.5	fl oz/a	4-leaf	B				
	Sequence	5.25	L	3.5	pt/a	6-leaf	C				
	Fusilade DX	2	L	12	fl oz/a	6-leaf	C				
	AMS		WG	17	lb/100 gal	6-leaf	C				
	Inspire XT	4.17	L	7	fl oz/a	55 DSV	D				
	Inspire XT	4.17	L	7	fl oz/a	+55 DSV1	E				
	SuperTin	80	WP	2	lb/a	+55 DSV2	F				
	Topsin	20	WG	0.5	lb/a	+55 DSV2	F				
LSD (P=.05)								2.54	3.64	84.77	2336.2
CV								6.65	5.71	11.02	10.54

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