

Weed control with glyphosate and glufosinate tank-mixtures

Trial ID: SOY22-19 Study Dir.: Sprague, Powell, Stiles
 Conducted: Campus, H5 Investigator: Christy Sprague

Planting Date: Jul-1-2019 **Row Spacing:** 30 IN
Variety: Stine 24EA12 **No. of Reps:** 3
Population: 155000 seeds/A **% OM:** 2.5
Soil Type: L loam **pH:** 6.5
Plot Size: 10 X 30 FT **Study Design:** Randomized Complete Block (RCB)

Tillage/Previous Crops: Fall chisel plot; spring soil finish (2x)

Fertilizer:

Crop and Weed Description

Weed	Code	Common Name	Scientific Name
1	ANGR	mainly y foxtail, l crabgrass, barnyardg	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	GLXMA	Soybean	

Application Description

	A	B
Application Timing:	POST	POST+3 days
Date Treated:	Jul-31-2019	Aug-3-2019
Time Treated:	11:15 PM	1:15 PM
% Cloud Cover:	80	0
Air Temp., Unit:	67 F	82 F
% Relative Humidity:	78	43
Wind Speed/Unit/Dir:	5 mph SW	4 mph W
Soil Temp, Unit:	71 F	74 F
Leaf Moist/Dew Presence (Y/N):	5	5
Soil Moist:	3	4

Crop Stage at Each Application

	A	B
Crop 1 Name:	GLXMA	GLXMA
Height:	10 "	12 "
Stage:	V2	V3

Weed Stage at Each Application

	A	B
Weed 1 Name:	ANGR	ANGR
Height:	2-8 " (5)	2-8 " (5)
Stage:	2-4L	2-4L
Weed 2 Name:	CHEAL	CHEAL
Height:	2-6 " (4)	2-6 " (4)
Stage:	4-8L	4-8L
Weed 3 Name:	AMAPO	AMAPO
Height:	4-8 " (6)	4-8 " (6)
Stage:	6-12L	6-12L
Weed 4 Name:	AMBEL	AMBEL
Height:	2-8 " (5)	2-8 " (5)
Stage:	4-12L	4-12L
Weed 5 Name:	ABUTH	ABUTH
Height:	2-6 " (4)	2-6 " (4)
Stage:	2-6L	2-6L

Weed Density

	1	2	3	4	5
Date:	Jul-31-2019	Jul-31-2019	Jul-31-2019	Jul-31-2019	Jul-31-2019
Weed Name:	ANGR	CHEAL	AMAPO	AMBEL	ABUTH
Density:	56 FT2	1 FT2	1 FT2	8 FT2	2 FT2

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	33 "	20 "	100 "	19 GAL/AC	WATER	30 psi
B	CUB	3.8 mph	AIXR	11003	28 "	20 "	100 "	19 GAL/AC	WATER	30 psi

Weed control with glyphosate and glufosinate tank-mixtures

Trial ID: SOY22-19 Study Dir.: Sprague, Powell, Stiles
Conducted: Campus, H5 Investigator: Christy Sprague

Comments:

Weed control with glyphosate and glufosinate tank-mixtures

Trial ID: SOY22-19

Location: Campus, H5

Investigator: Christy Sprague

Study Director: Sprague, Powell, Stiles

Pest Code	ANGR	CHEAL	AMAPO	AMBEL
Crop Type, Code	GLXMA			
Rating Date	Aug-7-2019	Aug-7-2019	Aug-7-2019	Aug-7-2019
Rating Type	injury	control	control	control
Rating Unit	percent	percent	percent	percent
Trt-Eval Interval	7 DA-A	7 DA-A	7 DA-A	7 DA-A
Number of Decimals	0	0	0	0

Trt No.	Treatment Name	Form Conc	Form Type	Rate Rate Unit	Appl Timing	Appl Code					
1	Untreated						0	0	0	0	0
2	Liberty	2.34	L	32 fl oz/a	POST	A	0	77	100	100	100
2	AMS		WG	17 lb/100 gal	POST	A					
3	Roundup PowerMax	4.5	SL	32 fl oz/a	POST	A	0	98	100	100	85
3	AMS		WG	17 lb/100 gal	POST	A					
4	Liberty	2.34	L	32 fl oz/a	POST	A	0	80	100	100	100
4	Roundup PowerMax	4.5	SL	11 fl oz/a	POST	A					
4	AMS		WG	17 lb/100 gal	POST	A					
5	Liberty	2.34	L	32 fl oz/a	POST	A	0	89	100	100	100
5	Roundup PowerMax	4.5	SL	22 fl oz/a	POST	A					
5	AMS		WG	17 lb/100 gal	POST	A					
6	Liberty	2.34	L	32 fl oz/a	POST	A	0	96	100	100	100
6	Roundup PowerMax	4.5	SL	32 fl oz/a	POST	A					
6	AMS		WG	17 lb/100 gal	POST	A					
7	SelectMax	0.97	EC	9 fl oz/a	POST	A	0	37	0	0	0
7	Surfactant		L	0.25 % v/v	POST	A					
7	AMS		WG	17 lb/100 gal	POST	A					
8	Liberty	2.34	L	32 fl oz/a	POST	A	0	83	100	100	100
8	SelectMax	0.97	EC	9 fl oz/a	POST	A					
8	AMS		WG	17 lb/100 gal	POST	A					
9	Liberty	2.34	L	32 fl oz/a	POST	A	0	82	100	100	100
9	SelectMax	0.97	EC	12 fl oz/a	POST	A					
9	AMS		WG	17 lb/100 gal	POST	A					
10	Intensity (clethodim)	2	L	6 fl oz/a	POST	A	0	37	0	0	0
10	Superb HC		L	0.5 % v/v	POST	A					
10	AMS		WG	17 lb/100 gal	POST	A					
11	Liberty	2.34	L	32 fl oz/a	POST	A	0	78	100	100	100
11	Intensity (clethodim)	2	L	6 fl oz/a	POST	A					
11	Superb HC		L	0.5 % v/v	POST	A					
11	AMS		WG	17 lb/100 gal	POST	A					
12	Roundup PowerMax	4.5	SL	11 fl oz/a	POST	A	0	85	100	100	98
12	AMS		WG	17 lb/100 gal	POST	A					
12	Liberty	2.34	L	32 fl oz/a	+3 d	B					
12	AMS		WG	17 lb/100 gal	+3 d	B					

Weed control with glyphosate and glufosinate tank-mixtures

Trial ID: SOY22-19

Location: Campus, H5

Investigator: Christy Sprague

Study Director: Sprague, Powell, Stiles

Pest Code	ANGR	CHEAL	AMAPO	AMBEL
Crop Type, Code	GLXMA			
Rating Date	Aug-7-2019	Aug-7-2019	Aug-7-2019	Aug-7-2019
Rating Type	injury	control	control	control
Rating Unit	percent	percent	percent	percent
Trt-Eval Interval	7 DA-A	7 DA-A	7 DA-A	7 DA-A
Number of Decimals	0	0	0	0

Trt No.	Treatment Name	Form Conc	Form Type	Rate	Rate Unit	Appl Timing	Appl Code					
13	Roundup PowerMax	4.5	SL	22 fl oz/a		POST	A	0	99	100	100	99
13	AMS		WG	17 lb/100 gal		POST	A					
13	Liberty	2.34	L	32 fl oz/a		+3 d	B					
13	AMS		WG	17 lb/100 gal		+3 d	B					
14	SelectMax	0.97	EC	9 fl oz/a		POST	A	0	75	100	100	88
14	Surfactant		L	0.25 % v/v		POST	A					
14	AMS		WG	17 lb/100 gal		POST	A					
14	Liberty	2.34	L	32 fl oz/a		+3 d	B					
14	AMS		WG	17 lb/100 gal		+3 d	B					
15	Liberty	2.34	L	32 fl oz/a		POST	A	0	79	100	100	99
15	AMS		WG	17 lb/100 gal		POST	A					
15	Roundup PowerMax	4.5	SL	11 fl oz/a		+3 d	B					
15	AMS		WG	17 lb/100 gal		+3 d	B					
16	Liberty	2.34	L	32 fl oz/a		POST	A	0	89	100	100	100
16	AMS		WG	17 lb/100 gal		POST	A					
16	Roundup PowerMax	4.5	SL	22 fl oz/a		+3 d	B					
16	AMS		WG	17 lb/100 gal		+3 d	B					
17	Liberty	2.34	L	32 fl oz/a		POST	A	0	78	100	100	100
17	AMS		WG	17 lb/100 gal		POST	A					
17	SelectMax	0.97	EC	9 fl oz/a		+3 d	B					
17	Surfactant		L	0.25 % v/v		+3 d	B					
17	AMS		WG	17 lb/100 gal		+3 d	B					
LSD P=.05								.	8.3	.	.	5.0
Standard Deviation								0.0	5.0	0.0	0.0	3.0
CV								0.0	6.71	0.0	0.0	3.75

Weed control with glyphosate and glufosinate tank-mixtures

Trial ID: SOY22-19

Location: Campus, H5

Investigator: Christy Sprague

Study Director: Sprague, Powell, Stiles

Pest Code	ABUTH	GLXMA	ANGR	CHEAL	AMAPO
Crop Type, Code	Aug-7-2019	Aug-14-2019	Aug-14-2019	Aug-14-2019	Aug-14-2019
Rating Date	control	injury	control	control	control
Rating Type	percent	percent	percent	percent	percent
Rating Unit	7 DA-A	14 DA-A	14 DA-A	14 DA-A	14 DA-A
Trt-Eval Interval	0	0	0	0	0
Number of Decimals					

Trt No.	Treatment Name	Form Conc	Form Type	Rate Rate Unit	Appl Timing	Appl Code					
1	Untreated						0	0	0	0	0
2	Liberty	2.34	L	32 fl oz/a	POST	A	97	0	89	100	100
2	AMS		WG	17 lb/100 gal	POST	A					
3	Roundup PowerMax	4.5	SL	32 fl oz/a	POST	A	81	0	97	100	100
3	AMS		WG	17 lb/100 gal	POST	A					
4	Liberty	2.34	L	32 fl oz/a	POST	A	99	0	87	100	100
4	Roundup PowerMax	4.5	SL	11 fl oz/a	POST	A					
4	AMS		WG	17 lb/100 gal	POST	A					
5	Liberty	2.34	L	32 fl oz/a	POST	A	100	0	92	100	100
5	Roundup PowerMax	4.5	SL	22 fl oz/a	POST	A					
5	AMS		WG	17 lb/100 gal	POST	A					
6	Liberty	2.34	L	32 fl oz/a	POST	A	100	0	98	100	100
6	Roundup PowerMax	4.5	SL	32 fl oz/a	POST	A					
6	AMS		WG	17 lb/100 gal	POST	A					
7	SelectMax	0.97	EC	9 fl oz/a	POST	A	0	0	60	0	0
7	Surfactant		L	0.25 % v/v	POST	A					
7	AMS		WG	17 lb/100 gal	POST	A					
8	Liberty	2.34	L	32 fl oz/a	POST	A	100	0	92	100	100
8	SelectMax	0.97	EC	9 fl oz/a	POST	A					
8	AMS		WG	17 lb/100 gal	POST	A					
9	Liberty	2.34	L	32 fl oz/a	POST	A	100	0	88	100	100
9	SelectMax	0.97	EC	12 fl oz/a	POST	A					
9	AMS		WG	17 lb/100 gal	POST	A					
10	Intensity (clethodim)	2	L	6 fl oz/a	POST	A	0	0	60	0	0
10	Superb HC		L	0.5 % v/v	POST	A					
10	AMS		WG	17 lb/100 gal	POST	A					
11	Liberty	2.34	L	32 fl oz/a	POST	A	92	0	88	100	100
11	Intensity (clethodim)	2	L	6 fl oz/a	POST	A					
11	Superb HC		L	0.5 % v/v	POST	A					
11	AMS		WG	17 lb/100 gal	POST	A					
12	Roundup PowerMax	4.5	SL	11 fl oz/a	POST	A	95	0	98	100	100
12	AMS		WG	17 lb/100 gal	POST	A					
12	Liberty	2.34	L	32 fl oz/a	+3 d	B					
12	AMS		WG	17 lb/100 gal	+3 d	B					

Could not calculate LSD (% mean diff) for columns 1,3,4,7,10,13 because error mean square = 0.

Weed control with glyphosate and glufosinate tank-mixtures

Trial ID: SOY22-19

Location: Campus, H5

Investigator: Christy Sprague

Study Director: Sprague, Powell, Stiles

Pest Code						ABUTH		ANGR	CHEAL	AMAPO
Crop Type, Code							GLXMA			
Rating Date						Aug-7-2019	Aug-14-2019	Aug-14-2019	Aug-14-2019	Aug-14-2019
Rating Type						control	injury	control	control	control
Rating Unit						percent	percent	percent	percent	percent
Trt-Eval Interval						7 DA-A	14 DA-A	14 DA-A	14 DA-A	14 DA-A
Number of Decimals						0	0	0	0	0
Trt No.	Treatment Name	Form Conc	Form Type	Rate Rate Unit	Appl Timing	Appl Code				
13	Roundup PowerMax	4.5	SL	22 fl oz/a	POST	A	98	0	100	100
13	AMS		WG	17 lb/100 gal	POST	A				
13	Liberty	2.34	L	32 fl oz/a	+3 d	B				
13	AMS		WG	17 lb/100 gal	+3 d	B				
14	SelectMax	0.97	EC	9 fl oz/a	POST	A	85	0	97	100
14	Surfactant		L	0.25 % v/v	POST	A				
14	AMS		WG	17 lb/100 gal	POST	A				
14	Liberty	2.34	L	32 fl oz/a	+3 d	B				
14	AMS		WG	17 lb/100 gal	+3 d	B				
15	Liberty	2.34	L	32 fl oz/a	POST	A	97	0	96	99
15	AMS		WG	17 lb/100 gal	POST	A				
15	Roundup PowerMax	4.5	SL	11 fl oz/a	+3 d	B				
15	AMS		WG	17 lb/100 gal	+3 d	B				
16	Liberty	2.34	L	32 fl oz/a	POST	A	98	0	99	100
16	AMS		WG	17 lb/100 gal	POST	A				
16	Roundup PowerMax	4.5	SL	22 fl oz/a	+3 d	B				
16	AMS		WG	17 lb/100 gal	+3 d	B				
17	Liberty	2.34	L	32 fl oz/a	POST	A	97	0	84	100
17	AMS		WG	17 lb/100 gal	POST	A				
17	SelectMax	0.97	EC	9 fl oz/a	+3 d	B				
17	Surfactant		L	0.25 % v/v	+3 d	B				
17	AMS		WG	17 lb/100 gal	+3 d	B				
LSD P=.05							9.0	.	7.7	0.7
Standard Deviation							5.4	0.0	4.7	0.4
CV							6.83	0.0	5.55	0.51

Weed control with glyphosate and glufosinate tank-mixtures

Trial ID: SOY22-19

Location: Campus, H5

Investigator: Christy Sprague

Study Director: Sprague, Powell, Stiles

Pest Code	AMBEL	ABUTH	GLXMA	ANGR	CHEAL
Crop Type, Code					
Rating Date	Aug-14-2019	Aug-14-2019	Aug-28-2019	Aug-28-2019	Aug-28-2019
Rating Type	control	control	injury	control	control
Rating Unit	percent	percent	percent	percent	percent
Trt-Eval Interval	14 DA-A	14 DA-A	28 DA-A	28 DA-A	28 DA-A
Number of Decimals	0	0	0	0	0

Trt No.	Treatment Name	Form Conc	Form Type	Rate Rate	Rate Unit	Appl Timing	Appl Code					
1	Untreated							0	0	0	0	0
2	Liberty	2.34	L	32	fl oz/a	POST	A	99	93	0	84	94
2	AMS		WG	17	lb/100 gal	POST	A					
3	Roundup PowerMax	4.5	SL	32	fl oz/a	POST	A	96	95	0	98	98
3	AMS		WG	17	lb/100 gal	POST	A					
4	Liberty	2.34	L	32	fl oz/a	POST	A	100	100	0	80	100
4	Roundup PowerMax	4.5	SL	11	fl oz/a	POST	A					
4	AMS		WG	17	lb/100 gal	POST	A					
5	Liberty	2.34	L	32	fl oz/a	POST	A	100	100	0	87	92
5	Roundup PowerMax	4.5	SL	22	fl oz/a	POST	A					
5	AMS		WG	17	lb/100 gal	POST	A					
6	Liberty	2.34	L	32	fl oz/a	POST	A	100	100	0	97	99
6	Roundup PowerMax	4.5	SL	32	fl oz/a	POST	A					
6	AMS		WG	17	lb/100 gal	POST	A					
7	SelectMax	0.97	EC	9	fl oz/a	POST	A	0	0	0	58	0
7	Surfactant		L	0.25	% v/v	POST	A					
7	AMS		WG	17	lb/100 gal	POST	A					
8	Liberty	2.34	L	32	fl oz/a	POST	A	100	100	0	76	99
8	SelectMax	0.97	EC	9	fl oz/a	POST	A					
8	AMS		WG	17	lb/100 gal	POST	A					
9	Liberty	2.34	L	32	fl oz/a	POST	A	100	98	0	77	90
9	SelectMax	0.97	EC	12	fl oz/a	POST	A					
9	AMS		WG	17	lb/100 gal	POST	A					
10	Intensity (clethodim)	2	L	6	fl oz/a	POST	A	0	0	0	60	0
10	Superb HC		L	0.5	% v/v	POST	A					
10	AMS		WG	17	lb/100 gal	POST	A					
11	Liberty	2.34	L	32	fl oz/a	POST	A	100	87	0	77	92
11	Intensity (clethodim)	2	L	6	fl oz/a	POST	A					
11	Superb HC		L	0.5	% v/v	POST	A					
11	AMS		WG	17	lb/100 gal	POST	A					
12	Roundup PowerMax	4.5	SL	11	fl oz/a	POST	A	100	100	0	99	99
12	AMS		WG	17	lb/100 gal	POST	A					
12	Liberty	2.34	L	32	fl oz/a	+3 d	B					
12	AMS		WG	17	lb/100 gal	+3 d	B					

Weed control with glyphosate and glufosinate tank-mixtures

Trial ID: SOY22-19

Location: Campus, H5

Investigator: Christy Sprague

Study Director: Sprague, Powell, Stiles

Pest Code		AMBEL	ABUTH	GLXMA	ANGR	CHEAL					
Crop Type, Code											
Rating Date		Aug-14-2019	Aug-14-2019	Aug-28-2019	Aug-28-2019	Aug-28-2019					
Rating Type		control	control	injury	control	control					
Rating Unit		percent	percent	percent	percent	percent					
Trt-Eval Interval		14 DA-A	14 DA-A	28 DA-A	28 DA-A	28 DA-A					
Number of Decimals		0	0	0	0	0					
Trt No.	Treatment Name	Form Conc	Form Type	Rate Rate Unit	Appl Timing	Appl Code					
13	Roundup PowerMax	4.5	SL	22 fl oz/a	POST	A	100	100	0	100	100
13	AMS		WG	17 lb/100 gal	POST	A					
13	Liberty	2.34	L	32 fl oz/a	+3 d	B					
13	AMS		WG	17 lb/100 gal	+3 d	B					
14	SelectMax	0.97	EC	9 fl oz/a	POST	A	100	99	0	90	100
14	Surfactant		L	0.25 % v/v	POST	A					
14	AMS		WG	17 lb/100 gal	POST	A					
14	Liberty	2.34	L	32 fl oz/a	+3 d	B					
14	AMS		WG	17 lb/100 gal	+3 d	B					
15	Liberty	2.34	L	32 fl oz/a	POST	A	99	100	0	87	90
15	AMS		WG	17 lb/100 gal	POST	A					
15	Roundup PowerMax	4.5	SL	11 fl oz/a	+3 d	B					
15	AMS		WG	17 lb/100 gal	+3 d	B					
16	Liberty	2.34	L	32 fl oz/a	POST	A	100	98	0	90	100
16	AMS		WG	17 lb/100 gal	POST	A					
16	Roundup PowerMax	4.5	SL	22 fl oz/a	+3 d	B					
16	AMS		WG	17 lb/100 gal	+3 d	B					
17	Liberty	2.34	L	32 fl oz/a	POST	A	100	93	0	73	97
17	AMS		WG	17 lb/100 gal	POST	A					
17	SelectMax	0.97	EC	9 fl oz/a	+3 d	B					
17	Surfactant		L	0.25 % v/v	+3 d	B					
17	AMS		WG	17 lb/100 gal	+3 d	B					
LSD P=.05							3.0	7.1	.	9.4	6.8
Standard Deviation							1.8	4.3	0.0	5.6	4.1
CV							2.2	5.33	0.0	7.18	5.17

Weed control with glyphosate and glufosinate tank-mixtures

Trial ID: SOY22-19

Location: Campus, H5

Investigator: Christy Sprague

Study Director: Sprague, Powell, Stiles

Pest Code	AMAPO	AMBEL	ABUTH
Crop Type, Code			
Rating Date	Aug-28-2019	Aug-28-2019	Aug-28-2019
Rating Type	control	control	control
Rating Unit	percent	percent	percent
Trt-Eval Interval	28 DA-A	28 DA-A	28 DA-A
Number of Decimals	0	0	0

Trt No.	Treatment Name	Form Conc	Form Type	Rate	Rate Unit	Appl Timing	Appl Code			
1	Untreated							0	0	0
2	Liberty	2.34	L	32 fl oz/a		POST	A	98	97	91
2	AMS		WG	17 lb/100 gal		POST	A			
3	Roundup PowerMax	4.5	SL	32 fl oz/a		POST	A	100	97	98
3	AMS		WG	17 lb/100 gal		POST	A			
4	Liberty	2.34	L	32 fl oz/a		POST	A	100	100	100
4	Roundup PowerMax	4.5	SL	11 fl oz/a		POST	A			
4	AMS		WG	17 lb/100 gal		POST	A			
5	Liberty	2.34	L	32 fl oz/a		POST	A	98	99	100
5	Roundup PowerMax	4.5	SL	22 fl oz/a		POST	A			
5	AMS		WG	17 lb/100 gal		POST	A			
6	Liberty	2.34	L	32 fl oz/a		POST	A	100	100	100
6	Roundup PowerMax	4.5	SL	32 fl oz/a		POST	A			
6	AMS		WG	17 lb/100 gal		POST	A			
7	SelectMax	0.97	EC	9 fl oz/a		POST	A	0	0	0
7	Surfactant		L	0.25 % v/v		POST	A			
7	AMS		WG	17 lb/100 gal		POST	A			
8	Liberty	2.34	L	32 fl oz/a		POST	A	95	92	100
8	SelectMax	0.97	EC	9 fl oz/a		POST	A			
8	AMS		WG	17 lb/100 gal		POST	A			
9	Liberty	2.34	L	32 fl oz/a		POST	A	93	95	91
9	SelectMax	0.97	EC	12 fl oz/a		POST	A			
9	AMS		WG	17 lb/100 gal		POST	A			
10	Intensity (clethodim)	2	L	6 fl oz/a		POST	A	0	0	0
10	Superb HC		L	0.5 % v/v		POST	A			
10	AMS		WG	17 lb/100 gal		POST	A			
11	Liberty	2.34	L	32 fl oz/a		POST	A	94	93	73
11	Intensity (clethodim)	2	L	6 fl oz/a		POST	A			
11	Superb HC		L	0.5 % v/v		POST	A			
11	AMS		WG	17 lb/100 gal		POST	A			
12	Roundup PowerMax	4.5	SL	11 fl oz/a		POST	A	100	100	100
12	AMS		WG	17 lb/100 gal		POST	A			
12	Liberty	2.34	L	32 fl oz/a		+3 d	B			
12	AMS		WG	17 lb/100 gal		+3 d	B			

Could not calculate LSD (% mean diff) for columns 1,3,4,7,10,13 because error mean square = 0.

Weed control with glyphosate and glufosinate tank-mixtures

Trial ID: SOY22-19

Location: Campus, H5

Investigator: Christy Sprague

Study Director: Sprague, Powell, Stiles

Pest Code		AMAPO	AMBEL	ABUTH					
Crop Type, Code									
Rating Date		Aug-28-2019	Aug-28-2019	Aug-28-2019					
Rating Type		control	control	control					
Rating Unit		percent	percent	percent					
Trt-Eval Interval		28 DA-A	28 DA-A	28 DA-A					
Number of Decimals		0	0	0					
Trt No.	Treatment Name	Form Conc	Form Type	Rate Rate Unit	Appl Timing	Appl Code			
13	Roundup PowerMax	4.5	SL	22 fl oz/a	POST	A	100	100	100
13	AMS		WG	17 lb/100 gal	POST	A			
13	Liberty	2.34	L	32 fl oz/a	+3 d	B			
13	AMS		WG	17 lb/100 gal	+3 d	B			
14	SelectMax	0.97	EC	9 fl oz/a	POST	A	99	98	97
14	Surfactant		L	0.25 % v/v	POST	A			
14	AMS		WG	17 lb/100 gal	POST	A			
14	Liberty	2.34	L	32 fl oz/a	+3 d	B			
14	AMS		WG	17 lb/100 gal	+3 d	B			
15	Liberty	2.34	L	32 fl oz/a	POST	A	98	96	95
15	AMS		WG	17 lb/100 gal	POST	A			
15	Roundup PowerMax	4.5	SL	11 fl oz/a	+3 d	B			
15	AMS		WG	17 lb/100 gal	+3 d	B			
16	Liberty	2.34	L	32 fl oz/a	POST	A	98	100	95
16	AMS		WG	17 lb/100 gal	POST	A			
16	Roundup PowerMax	4.5	SL	22 fl oz/a	+3 d	B			
16	AMS		WG	17 lb/100 gal	+3 d	B			
17	Liberty	2.34	L	32 fl oz/a	POST	A	96	93	91
17	AMS		WG	17 lb/100 gal	POST	A			
17	SelectMax	0.97	EC	9 fl oz/a	+3 d	B			
17	Surfactant		L	0.25 % v/v	+3 d	B			
17	AMS		WG	17 lb/100 gal	+3 d	B			
LSD P=.05							6.0	9.4	8.2
Standard Deviation							3.6	5.6	4.9
CV							4.46	7.04	6.29