

LSU Northeast Research Station

Evaluation of rimsulfuron for preplant weed control in corn

Trial ID: SJ07C004

Study Dir.:

Location:

Investigator: Bill Williams

GENERAL TRIAL INFORMATION

Investigator: Bill Williams

Conducted Under GLP (Y/N): N

Conducted Under GEP (Y/N): N

CROP AND WEED DESCRIPTION

WeedCode	Common Name	Scientific Name
1.	LAMAMHenbit	Lamium amplexicaule
2.	COPDISwinecress	Coronopus didymus
3.	OEOLACutleaf eveningprimrose	Oenothera laciniata
4.	POAANAnnual bluegrass	Poa annua
5.	STEMECommon chickweed	Stellaria media

Crop 1: ZEAMX CORN, FIELD

Variety: DKC 6971

Planting Date: 21/Mar/07

Planting Method: SEEDED

Rate: 28000 S/A

Depth: 2.5 IN

Row Spacing: 40 IN

Seed Bed: MEDIUM

Soil Moisture: NORMAL

SITE AND DESIGN

Plot Width, Unit: 13.3 FT

Plot Length, Unit: 30 FT

Reps: 3

Site Type: FIELD

Tillage Type: CONVENTIONAL-TILL

Study Design: RANDOMIZED COMPLETE BLOCK

MAINTENANCE

Field Prep./Maintenance: This trial was kept weed free after the V2 growth stage.

SOIL DESCRIPTION

% Sand: 21	% OM: 2.8	Texture: clay
% Silt: 37	pH: 6.2	Soil Name: Sharkey
% Clay: 49	CEC: 22.2	Fert. Level: EXCELLENT

MOISTURE CONDITIONS

Date	Amount	Unit
1. 31/Mar/07	0.25	IN
2. 1/Apr/07	0.01	IN
3. 2/Apr/07	0.01	IN
4. 3/Apr/07	0.09	IN
5. 4/Apr/07	0.19	IN
6. 7/Apr/07	0.14	IN
7. 8/Apr/07	0.1	IN
8. 10/Apr/07	1.01	IN
9. 14/Apr/07	0.39	IN
10. 18/Apr/07	0.11	IN
11. 25/Apr/07	1.37	IN
12. 26/Apr/07	0.41	IN
13. 2/May/07	0.04	IN
14. 3/May/07	1.24	IN
15. 15/May/07	0.02	IN
16. 16/May/07	0.01	IN
17. 17/May/07	0.01	IN
18. 3/Jun/07	0.02	IN

19.16/Jun/070.01 IN
20.18/Jun/070.02 IN
21.19/Jun/070.4 IN
22.2/Jul/07 0.3 IN
23.3/Jul/07 0.06 IN
24.4/Jul/07 1.14 IN
25.5/Jul/07 0.31 IN
26.6/Jul/07 0.27 IN
27.7/Jul/07 1.39 IN
28.9/Jul/07 0.36 IN
29.10/Jul/070.01 IN
30.11/Jul/070.27 IN
31.13/Jul/070.3 IN
32.14/Jul/071.96 IN
33.15/Jul/072.8 IN
34.17/Jul/071.56 IN
35.20/Jul/070.93 IN
36.21/Jul/070.1 IN
37.22/Jul/070.01 IN
38.30/Jul/072.35 IN

Overall Moisture Conditions: Dry

Closest Weather Station: Northeast Research Station

Distance: 0.25 **Unit:** MI

APPLICATION DESCRIPTION

A

Application Date: 7/Mar/07
Time of Day: 2:30
Application Method: Spray
Application Timing: 15DPP
Applic. Placement: BROFOL
Air Temp., Unit: 74 F
% Relative Humidity: 38
Wind Velocity, Unit: 5 S
Soil Temp., Unit: 62 F
Soil Moisture: DAMP
% Cloud Cover: 0

CROP STAGE AT EACH APPLICATION

A

Crop 1 Code, Stage: ZEAMX
Stage Scale: N/A

WEED STAGE AT EACH APPLICATION

A

Weed 1 Code, Stage: LAMAM 4-8"
Weed 2 Code, Stage: COPDI 4"
Weed 3 Code, Stage: OEOLA 7"
Stage Scale: Flowering
Weed 4 Code, Stage: POAAN 4"
Stage Scale: Flowering
Weed 5 Code, Stage: STEME 4-5"
Stage Scale: Flowering

APPLICATION EQUIPMENT

A

Appl. Equipment: Backpack
Operating Pressure: 31
Nozzle Type: Greenleaf
Nozzle Size: 11002
Nozzle Spacing, Unit: 20 "
Nozzles/Row: 2
Carrier: Water

Spray Volume, Unit: 15 GPA
Propellant: CO2

LSU Northeast Research Station

Evaluation of rimsulfuron for preplant weed control in corn

Trial ID: SJ07C004

Study Dir.:

Location:

Investigator: Bill Williams

Weed Code	OEOLA	OEOLA	OEOLA	OEOLA	LAMAM
Crop Code					
Part Rated	PLATOT	PPLATOT	PPLATOT	PPLATOT	PPLATOT
Rating Data Type	Control	Control	Control	Control	Control
Rating Unit	%	%	%	%	%
Rating Date	15/Mar/07	22/Mar/07	29/Mar/07	18/Apr/07	15/Mar/07
Trt-Eval Interval	8 DA-A	15 DA-A	22 DA-A	42 DA-A	8 DA-A

Trt No.	Treatment Name	Rate	Unit	Grow Stg	1	2	3	4	5	
1	Roundup Weathermax	22	OZ/A	15 DPP	80	a	93	a	98	a
	2,4-D Amine	1.5	PT/A	15 DPP						
2	Roundup Weathermax	22	OZ/A	15 DPP	33	d	67	d	98	a
	Atrazine	1	PT/A	15 DPP						d
3	Roundup Weathermax	22	OZ/A	15 DPP	30	de	93	a	77	c
	DPX-E9636	0.75	OZ/A	15 DPP						96
4	Roundup Weathermax	22	OZ/A	15 DPP	30	de	93	a	88	ab
	DPX-E9636	1.0	OZ/A	15 DPP						98
5	Roundup Weathermax	22	OZ/A	15 DPP	67	b	92	a	93	a
	DPX-E9636	0.75	OZ/A	15 DPP						98
	Atrazine	1	PT/A	15 DPP						
6	Roundup Weathermax	22	OZ/A	15 DPP	27	e	82	b	93	a
	DPX-E9636	1.0	OZ/A	15 DPP						98
	Atrazine	1	PT/A	15 DPP						
7	DPX-E9636	0.75	OZ/A	15 DPP	0	f	30	f	37	e
	Atrazine	1	PT/A	15 DPP						98
	COC	1	% V/V	15 DPP						
8	DPX-E9636	1.0	OZ/A	15 DPP	60	c	85	b	60	d
	Atrazine	1	PT/A	15 DPP						98
	COC	1	% V/V	15 DPP						
9	Atrazine	1	PT/A	15 DPP	0	f	30	f	37	e
	COC	1	% V/V	15 DPP						98
10	Roundup Weathermax	22	OZ/A	15 DPP	30	de	60	e	82	bc
11	DPX-E9636	0.75	OZ/A	15 DPP	0	f	73	c	30	e
	COC	1	% V/V	15 DPP						94
12	DPX-E9636	1.0	OZ/A	15 DPP	0	f	33	f	33	e
	COC	1	% V/V	15 DPP						98

LSD (P=.10)	4.2	5.4	7.5	2.5	5.0
Standard Deviation	3.0	3.8	5.3	1.8	3.6
CV	10.0	5.53	8.12	1.85	10.01
Grand Mean	29.72	69.31	65.56	97.25	35.83
Bartlett's X2	0.0	3.434	7.157	9.853	0.0
P(Bartlett's X2)	.	0.904	0.621	0.544	.

Replicate F	0.314	0.330	3.405	34.242	1.941
Replicate Prob(F)	0.7335	0.7221	0.0515	0.0001	0.1673
Treatment F	258.143	132.099	69.506	1.000	194.412
Treatment Prob(F)	0.0001	0.0001	0.0001	0.4767	0.0001

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Weed Code			OEOLA	OEOLA	OEOLA	OEOLA	LAMAM	
Crop Code								
Part Rated			PLATOT	PPLATOT	PPLATOT	PPLATOT	PPLATOT	
Rating Data Type			Control	Control	Control	Control	Control	
Rating Unit			%	%	%	%	%	
Rating Date			15/Mar/07	22/Mar/07	29/Mar/07	18/Apr/07	15/Mar/07	
Trt-Eval Interval			8 DA-A	15 DA-A	22 DA-A	42 DA-A	8 DA-A	
Trt Treatment		Rate						
No. Name		RateUnit	Stg	1	2	3	4	5

Means followed by same letter do not significantly differ (P=.10, Student-Newman-Keuls)

Mean comparisons performed only when AOV Treatment P(F) is significant at mean comparison OSL.

LSU Northeast Research Station

Weed Code	LAMAM	LAMAM	LAMAM	COPDI	COPDI
Crop Code					
Part Rated	PLATOT	PPLATOT	PPLATOT	PPLATOT	PPLATOT
Rating Data Type	Control	Control	Control	Control	Control
Rating Unit	%	%	%	%	%
Rating Date	22/Mar/07	29/Mar/07	18/Apr/07	15/Mar/07	22/Mar/07
Trt-Eval Interval	15 DA-A	22 DA-A	42 DA-A	8 DA-A	15 DA-A

Trt No.	Treatment Name	Rate	Grow	6	7	8	9	10	
No.	Name	Rate Unit	Stg						
1	Roundup Weathermax	22 OZ/A	15 DPP	95	a 93	a 98	a 60	b 95	a
	2,4-D Amine	1.5 PT/A	15 DPP						
2	Roundup Weathermax	22 OZ/A	15 DPP	95	a 92	a 98	a 30	c 95	a
	Atrazine	1 PT/A	15 DPP						
3	Roundup Weathermax	22 OZ/A	15 DPP	93	ab 90	a 98	a 60	b 95	a
	DPX-E9636	0.75 OZ/A	15 DPP						
4	Roundup Weathermax	22 OZ/A	15 DPP	93	ab 92	a 98	a 60	b 95	a
	DPX-E9636	1.0 OZ/A	15 DPP						
5	Roundup Weathermax	22 OZ/A	15 DPP	95	a 93	a 98	a 57	b 95	a
	DPX-E9636	0.75 OZ/A	15 DPP						
	Atrazine	1 PT/A	15 DPP						
6	Roundup Weathermax	22 OZ/A	15 DPP	93	ab 93	a 98	a 30	c 90	a
	DPX-E9636	1.0 OZ/A	15 DPP						
	Atrazine	1 PT/A	15 DPP						
7	DPX-E9636	0.75 OZ/A	15 DPP	33	e 80	b 98	a 0	d 57	d
	Atrazine	1 PT/A	15 DPP						
	COC	1 % V/V	15 DPP						
8	DPX-E9636	1.0 OZ/A	15 DPP	85	b 88	a 98	a 60	b 83	b
	Atrazine	1 PT/A	15 DPP						
	COC	1 % V/V	15 DPP						
9	Atrazine	1 PT/A	15 DPP	37	e 37	c 98	a 0	d 43	e
	COC	1 % V/V	15 DPP						
10	Roundup Weathermax	22 OZ/A	15 DPP	77	c 88	a 98	a 77	a 93	a
11	DPX-E9636	0.75 OZ/A	15 DPP	63	d 73	b 98	a 0	d 63	c
	COC	1 % V/V	15 DPP						
12	DPX-E9636	1.0 OZ/A	15 DPP	87	ab 77	b 98	a 0	d 67	c
	COC	1 % V/V	15 DPP						

LSD (P=.10)	5.6	5.4	0.0	3.4	5.8
Standard Deviation	4.0	3.9	0.0	2.4	4.1
CV	5.05	4.65	0.0	6.67	5.12
Grand Mean	78.89	83.06	97.67	36.11	80.97
Bartlett's X2	3.494	5.669	0.0	0.0	3.117
P(Bartlett's X2)	0.836	0.842	1.00	.	0.794

Replicate F	2.673	8.017	0.000	0.478	2.103
Replicate Prob(F)	0.0914	0.0024	1.0000	0.6262	0.1460
Treatment F	96.510	52.458	0.000	452.696	59.511
Treatment Prob(F)	0.0001	0.0001	1.0000	0.0001	0.0001

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Weed Code			LAMAM	LAMAM	LAMAM	COPDI	COPDI	
Crop Code								
Part Rated			PLATOT	PPLATOT	PPLATOT	PPLATOT	PPLATOT	
Rating Data Type			Control	Control	Control	Control	Control	
Rating Unit			%	%	%	%	%	
Rating Date			22/Mar/07	29/Mar/07	18/Apr/07	15/Mar/07	22/Mar/07	
Trt-Eval Interval			15 DA-A	22 DA-A	42 DA-A	8 DA-A	15 DA-A	
Trt Treatment		Rate	Grow					
No. Name		RateUnit	Stg	6	7	8	9	10

Means followed by same letter do not significantly differ (P=.10, Student-Newman-Keuls)

Mean comparisons performed only when AOV Treatment P(F) is significant at mean comparison OSL.

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Weed Code	COPDI	COPDI	ERICA	ERICA	ERICA
Crop Code					
Part Rated	PLATOT	PPLATOT	PPLATOT	PPLATOT	PPLATOT
Rating Data Type	Control	Control	Control	Control	Control
Rating Unit	%	%	%	%	%
Rating Date	29/Mar/07	18/Apr/07	15/Mar/07	22/Mar/07	29/Mar/07
Trt-Eval Interval	22 DA-A	42 DA-A	8 DA-A	15 DA-A	22 DA-A

Trt No.	Treatment Name	Rate	Grow	11	12	13	14	15
No.	Name	Rate Unit	Stg					
1	Roundup Weathermax	22 OZ/A	15 DPP	93	a 98	a 80	a 95	a 93
	2,4-D Amine	1.5 PT/A	15 DPP					a
2	Roundup Weathermax	22 OZ/A	15 DPP	87	a 98	a 30	c 90	a 92
	Atrazine	1 PT/A	15 DPP					a
3	Roundup Weathermax	22 OZ/A	15 DPP	77	b 98	a 60	b 95	a 92
	DPX-E9636	0.75 OZ/A	15 DPP					a
4	Roundup Weathermax	22 OZ/A	15 DPP	92	a 98	a 60	b 95	a 92
	DPX-E9636	1.0 OZ/A	15 DPP					a
5	Roundup Weathermax	22 OZ/A	15 DPP	93	a 98	a 60	b 95	a 93
	DPX-E9636	0.75 OZ/A	15 DPP					a
	Atrazine	1 PT/A	15 DPP					
6	Roundup Weathermax	22 OZ/A	15 DPP	90	a 98	a 30	c 97	a 93
	DPX-E9636	1.0 OZ/A	15 DPP					a
	Atrazine	1 PT/A	15 DPP					
7	DPX-E9636	0.75 OZ/A	15 DPP	77	b 98	a 0	d 33	c 43
	Atrazine	1 PT/A	15 DPP					c
	COC	1 % V/V	15 DPP					
8	DPX-E9636	1.0 OZ/A	15 DPP	85	a 98	a 30	c 68	ab 63
	Atrazine	1 PT/A	15 DPP					b
	COC	1 % V/V	15 DPP					
9	Atrazine	1 PT/A	15 DPP	40	c 98	a 0	d 50	bc 10
	COC	1 % V/V	15 DPP					e
10	Roundup Weathermax	22 OZ/A	15 DPP	92	a 98	a 60	b 93	a 92
11	DPX-E9636	0.75 OZ/A	15 DPP	30	d 98	a 0	d 65	ab 30
	COC	1 % V/V	15 DPP					d
12	DPX-E9636	1.0 OZ/A	15 DPP	30	d 98	a 0	d 93	a 30
	COC	1 % V/V	15 DPP					d

LSD (P=.10)	5.6	0.0	0.0	20.1	9.0
Standard Deviation	4.0	0.0	0.0	14.3	6.4
CV	5.44	0.0	0.0	17.66	9.36
Grand Mean	73.75	97.67	34.17	80.85	68.61
Bartlett's X2	3.005	0.0	0.0	22.426	18.748
P(Bartlett's X2)	0.934	1.00	.	0.001*	0.027*

Replicate F	0.388	0.000	0.000	1.360	1.735
Replicate Prob(F)	0.6828	1.0000	1.0000	0.2794	0.1997
Treatment F	117.753	0.000	0.000	6.763	73.060
Treatment Prob(F)	0.0001	1.0000	1.0000	0.0001	0.0001

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Weed Code	COPDI	COPDI	ERICA	ERICA	ERICA		
Crop Code							
Part Rated	PLATOT	PPLATOT	PPLATOT	PPLATOT	PPLATOT		
Rating Data Type	Control	Control	Control	Control	Control		
Rating Unit	%	%	%	%	%		
Rating Date	29/Mar/07	18/Apr/07	15/Mar/07	22/Mar/07	29/Mar/07		
Trt-Eval Interval	22 DA-A	42 DA-A	8 DA-A	15 DA-A	22 DA-A		
Trt Treatment	Rate	Grow					
No. Name	RateUnit	Stg	11	12	13	14	15

Means followed by same letter do not significantly differ (P=.10, Student-Newman-Keuls)

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Weed Code	ERICA	POAAN	POAAN	VERPE	VERPE
Crop Code					
Part Rated	PLATOT	PPLATOT	PPLATOT	PPLATOT	PPLATOT
Rating Data Type	Control	Control	Control	Control	Control
Rating Unit	%	%	%	%	%
Rating Date	18/Apr/07	15/Mar/07	22/Mar/07	15/Mar/07	22/Mar/07
Trt-Eval Interval	42 DA-A	8 DA-A	15 DA-A	8 DA-A	15 DA-A

Trt No.	Treatment Name	Rate	Grow	16	17	18	19	20	
No.	Name	Rate Unit	Stg						
1	Roundup Weathermax	22 OZ/A	15 DPP	98	a82	a 95	a 77	a 95	a
	2,4-D Amine	1.5 PT/A	15 DPP						
2	Roundup Weathermax	22 OZ/A	15 DPP	98	a30	d 95	a 20	d 90	a
	Atrazine	1 PT/A	15 DPP						
3	Roundup Weathermax	22 OZ/A	15 DPP	98	a60	bc95	a 67	ab95	a
	DPX-E9636	0.75 OZ/A	15 DPP						
4	Roundup Weathermax	22 OZ/A	15 DPP	98	a63	b 93	a 63	ab95	a
	DPX-E9636	1.0 OZ/A	15 DPP						
5	Roundup Weathermax	22 OZ/A	15 DPP	98	a57	c 95	a 63	ab95	a
	DPX-E9636	0.75 OZ/A	15 DPP						
	Atrazine	1 PT/A	15 DPP						
6	Roundup Weathermax	22 OZ/A	15 DPP	98	a30	d 93	a 33	c 93	a
	DPX-E9636	1.0 OZ/A	15 DPP						
	Atrazine	1 PT/A	15 DPP						
7	DPX-E9636	0.75 OZ/A	15 DPP	98	a0	e 33	d 0	e 37	e
	Atrazine	1 PT/A	15 DPP						
	COC	1 % V/V	15 DPP						
8	DPX-E9636	1.0 OZ/A	15 DPP	98	a60	bc83	b 60	b 70	c
	Atrazine	1 PT/A	15 DPP						
	COC	1 % V/V	15 DPP						
9	Atrazine	1 PT/A	15 DPP	98	a0	e 37	d 0	e 33	e
	COC	1 % V/V	15 DPP						
10	Roundup Weathermax	22 OZ/A	15 DPP	98	a82	a 95	a 53	b 93	a
11	DPX-E9636	0.75 OZ/A	15 DPP	98	a0	e 63	c 0	e 63	d
	COC	1 % V/V	15 DPP						
12	DPX-E9636	1.0 OZ/A	15 DPP	98	a0	e 87	ab0	e 82	b
	COC	1 % V/V	15 DPP						

LSD (P=.10)	0.0	3.8	5.3	10.2	5.9
Standard Deviation	0.0	2.7	3.8	7.3	4.2
CV	0.0	7.01	4.72	19.96	5.37
Grand Mean	97.67	38.61	80.42	36.39	78.47
Bartlett's X2	0.0	1.697	3.49	5.529	4.143
P(Bartlett's X2)	1.00	0.638	0.745	0.478	0.657

Replicate F	0.000	0.379	1.737	0.368	0.274
Replicate Prob(F)	1.0000	0.6887	0.1994	0.6960	0.7629
Treatment F	0.000	434.655	111.171	53.794	88.609
Treatment Prob(F)	1.0000	0.0001	0.0001	0.0001	0.0001

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Weed Code			ERICA	POAAN	POAAN	VERPE	VERPE	
Crop Code								
Part Rated			PLATOT	PPLATOT	PPLATOT	PPLATOT	PPLATOT	
Rating Data Type			Control	Control	Control	Control	Control	
Rating Unit			%	%	%	%	%	
Rating Date			18/Apr/07	15/Mar/07	22/Mar/07	15/Mar/07	22/Mar/07	
Trt-Eval Interval			42 DA-A	8 DA-A	15 DA-A	8 DA-A	15 DA-A	
Trt Treatment		Rate						
No. Name		RateUnit	Stg	16	17	18	19	20

Means followed by same letter do not significantly differ (P=.10, Student-Newman-Keuls)

Mean comparisons performed only when AOV Treatment P(F) is significant at mean comparison OSL.

LSU Northeast Research Station

Weed Code	STEME	STEME	BRAPP	BRAPP	BRAPP
Crop Code					
Part Rated	PLATOT	PPLATOT	PPLATOT	PPLATOT	PPLATOT
Rating Data Type	Control	Control	Control	Control	Control
Rating Unit	%	%	%	%	%
Rating Date	15/Mar/07	22/Mar/07	29/Mar/07	18/Apr/07	18/May/07
Trt-Eval Interval	8 DA-A	15 DA-A	22 DA-A	43 DA-A	72 DA-A

Trt No.	Treatment Name	Rate	Grow	21	22	23	24	25
		Rate Unit	Stg					
1	Roundup Weathermax	22 OZ/A	15 DPP	87	a 95	a 0	e 78	a 95
	2,4-D Amine	1.5 PT/A	15 DPP					a
2	Roundup Weathermax	22 OZ/A	15 DPP	30	d 95	a 57	d 63	b 95
	Atrazine	1 PT/A	15 DPP					a
3	Roundup Weathermax	22 OZ/A	15 DPP	63	c 95	a 83	ab 92	a 95
	DPX-E9636	0.75 OZ/A	15 DPP					a
4	Roundup Weathermax	22 OZ/A	15 DPP	63	c 95	a 87	ab 87	a 95
	DPX-E9636	1.0 OZ/A	15 DPP					a
5	Roundup Weathermax	22 OZ/A	15 DPP	80	b 95	a 85	ab 92	a 95
	DPX-E9636	0.75 OZ/A	15 DPP					a
	Atrazine	1 PT/A	15 DPP					
6	Roundup Weathermax	22 OZ/A	15 DPP	30	d 93	a 88	ab 92	a 95
	DPX-E9636	1.0 OZ/A	15 DPP					a
	Atrazine	1 PT/A	15 DPP					
7	DPX-E9636	0.75 OZ/A	15 DPP	0	e 30	d 73	c 92	a 95
	Atrazine	1 PT/A	15 DPP					a
	COC	1 % V/V	15 DPP					
8	DPX-E9636	1.0 OZ/A	15 DPP	60	c 83	b 85	ab 80	a 95
	Atrazine	1 PT/A	15 DPP					a
	COC	1 % V/V	15 DPP					
9	Atrazine	1 PT/A	15 DPP	0	e 85	b 53	d 33	c 95
	COC	1 % V/V	15 DPP					a
10	Roundup Weathermax	22 OZ/A	15 DPP	87	a 93	a 0	e 33	c 95
11	DPX-E9636	0.75 OZ/A	15 DPP	0	e 63	c 77	bc 88	a 95
	COC	1 % V/V	15 DPP					a
12	DPX-E9636	1.0 OZ/A	15 DPP	0	e 87	b 92	a 90	a 95
	COC	1 % V/V	15 DPP					a

LSD (P=.10)	4.9	4.8	7.2	10.8	0.0
Standard Deviation	3.5	3.4	5.1	7.7	0.0
CV	8.36	4.04	7.92	10.09	0.0
Grand Mean	41.67	84.17	65.0	76.67	95.0
Bartlett's X2	0.0	3.363	2.209	19.77	0.0
P(Bartlett's X2)	.	0.644	0.988	0.019*	.

Replicate F	0.000	1.262	2.829	2.924	0.000
Replicate Prob(F)	1.0000	0.3027	0.0807	0.0748	1.0000
Treatment F	315.250	97.508	120.571	23.975	0.000
Treatment Prob(F)	0.0001	0.0001	0.0001	0.0001	1.0000

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Weed Code			STEME	STEME	BRAPP	BRAPP	BRAPP	
Crop Code								
Part Rated			PLATOT	PPLATOT	PPLATOT	PPLATOT	PPLATOT	
Rating Data Type			Control	Control	Control	Control	Control	
Rating Unit			%	%	%	%	%	
Rating Date			15/Mar/07	22/Mar/07	29/Mar/07	18/Apr/07	18/May/07	
Trt-Eval Interval			8 DA-A	15 DA-A	22 DA-A	43 DA-A	72 DA-A	
Trt Treatment		Rate						
No. Name		RateUnit	Stg	21	22	23	24	25

Means followed by same letter do not significantly differ (P=.10, Student-Newman-Keuls)

Mean comparisons performed only when AOV Treatment P(F) is significant at mean comparison OSL.

LSU Northeast Research Station

Weed Code	BRAPP	BRAPP
Crop Code		
Part Rated	PLATOT P	PLATOT P
Rating Data Type	Control	Control
Rating Unit	%	%
Rating Date	19/Jun/07	18/Jul/07
Trt-Eval Interval	104 DA-A	133 DA-A

Trt No.	Treatment Name	Rate	Unit	Grow Stg	26	27
1	Roundup Weathermax	22	OZ/A	15 DPP95	a95	a
	2,4-D Amine	1.5	PT/A	15 DPP		
2	Roundup Weathermax	22	OZ/A	15 DPP95	a95	a
	Atrazine	1	PT/A	15 DPP		
3	Roundup Weathermax	22	OZ/A	15 DPP95	a95	a
	DPX-E9636	0.75	OZ/A	15 DPP		
4	Roundup Weathermax	22	OZ/A	15 DPP95	a95	a
	DPX-E9636	1.0	OZ/A	15 DPP		
5	Roundup Weathermax	22	OZ/A	15 DPP95	a95	a
	DPX-E9636	0.75	OZ/A	15 DPP		
	Atrazine	1	PT/A	15 DPP		
6	Roundup Weathermax	22	OZ/A	15 DPP95	a95	a
	DPX-E9636	1.0	OZ/A	15 DPP		
	Atrazine	1	PT/A	15 DPP		
7	DPX-E9636	0.75	OZ/A	15 DPP95	a95	a
	Atrazine	1	PT/A	15 DPP		
	COC	1	% V/V	15 DPP		
8	DPX-E9636	1.0	OZ/A	15 DPP95	a95	a
	Atrazine	1	PT/A	15 DPP		
	COC	1	% V/V	15 DPP		
9	Atrazine	1	PT/A	15 DPP95	a95	a
	COC	1	% V/V	15 DPP		
10	Roundup Weathermax	22	OZ/A	15 DPP95	a95	a
11	DPX-E9636	0.75	OZ/A	15 DPP95	a95	a
	COC	1	% V/V	15 DPP		
12	DPX-E9636	1.0	OZ/A	15 DPP95	a95	a
	COC	1	% V/V	15 DPP		

LSD (P=.10)	0.0	0.0
Standard Deviation	0.0	0.0
CV	0.0	0.0
Grand Mean	95.0	95.0
Bartlett's X2	0.0	0.0
P(Bartlett's X2)	.	.

Replicate F	0.000	0.000
Replicate Prob(F)	1.0000	1.0000
Treatment F	0.000	0.000
Treatment Prob(F)	1.0000	1.0000

LSU Northeast Research Station

Weed Code			BRAPP	BRAPP
Crop Code				
Part Rated			PLATOT P	PLATOT P
Rating Data Type			Control	Control
Rating Unit			%	%
Rating Date			19/Jun/07	18/Jul/07
Trt-Eval Interval			104 DA-A	133 DA-A
<hr/>				
Trt Treatment		Rate	Grow	
No. Name		Rate Unit	Stg	
			26	27

Means followed by same letter do not significantly differ (P=.10, Student-Newman-Keuls)

Mean comparisons performed only when AOV Treatment P(F) is significant at mean comparison OSL.
