

Closest Weather Station: Northeast Research Station

Distance: 0.25

Unit: MI

	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/07	0.01	IN
20.	18/Jun/07	0.02	IN
21.	19/Jun/07	0.4	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/07	0.01	IN
30.	11/Jul/07	0.27	IN
31.	13/Jul/07	0.3	IN
32.	14/Jul/07	1.96	IN
33.	15/Jul/07	2.8	IN
34.	17/Jul/07	1.56	IN
35.	20/Jul/07	0.93	IN
36.	21/Jul/07	0.1	IN
37.	22/Jul/07	0.01	IN
38.	30/Jul/07	2.35	IN

Application Description

	A		B		C		D		E	
Application Date:	21/Feb/07		7/Mar/07		15/Mar/07		3/Apr/07		1/May/07	
Time of Day:	3:00		2:00		10:00		10:00		10:00	
Application Method:	Spray		Spray		Spray		Spray		Spray	
Application Timing:	4WPP		2WPP		1WPP		EPOST		LPOST	
Application Placement:	BROFOL		BROFOL		BROFOL		BROFOL		BROFOL	
Applied By:	AB/BW		BW							
Air Temperature, Unit:	81	F	74	F	60	F	63	F	80	F
% Relative Humidity:	34		38		88		45		59	
Wind Velocity, Unit:	5	MPH	5	MPH	3.8	MPH	7	MPH	6.3	MPH
Wind Direction:	N		S		N		SE		SE	
Soil Temperature, Unit:	70	F	62	F	64	F	61	F	70	F
Soil Moisture:	DAMP		DAMP		DRY		DRY		DRY	
% Cloud Cover:	10		0		0		0		0	

Crop Stage At Each Application

	A	B	C	D	E	
Crop 1 Code, BBCH Scale:	ZEAMX	BCORZEAMX	BCORZEAMX	BCORZEAMX	BCORZEAMX	BCOR

Pest Stage At Each Application

	A	B	C	D	E	
Pest 1 Code, Disc., Scale:	OEOLA	WOEOLA	WOEOLA	WOEOLA	WOEOLA	W
Stage Majority, Percent:	ROSE	FLOWER				
Stage Minimum, Percent:	4"	7"				
Stage Maximum, Percent:	6"					
Pest 2 Code, Disc., Scale:	RUMCR	WRUMCR	WRUMCR	WRUMCR	WRUMCR	W
Stage Minimum, Percent:	8"					
Stage Maximum, Percent:	12"					
Pest 3 Code, Disc., Scale:	LAMAM	WLAMAM	WLAMAM	WLAMAM	WLAMAM	W
Stage Majority, Percent:	flower					
Stage Minimum, Percent:	8"	4"				
Stage Maximum, Percent:	12"	8"				
Pest 4 Code, Disc., Scale:	POAAN	WPOAAN	WPOAAN	WPOAAN	WPOAAN	W
Stage Majority, Percent:		FLOWER				
Stage Minimum, Percent:	2"	4"				
Stage Maximum, Percent:	3"					
Pest 5 Code, Disc., Scale:	COPDI	WCOPDI	WCOPDI	WCOPDI	WCOPDI	W
Stage Minimum, Percent:		4"				
Pest 6 Code, Disc., Scale:	STEME	WSTEME	WSTEME	WSTEME	WSTEME	W
Stage Majority, Percent:		FLOWER				
Stage Minimum, Percent:		4"				
Stage Maximum, Percent:		5"				

Application Equipment

	A	B	C
Appl. Equipment:	Backpack	Backpack	Backpack
Operating Pressure, Unit:	31 psi	31 psi	31 psi
Nozzle Type:	Greenleaf	Greenleaf	Greenleaf
Nozzle Size:	11002	11002	11002
Nozzle Spacing, Unit:	20 in	20 in	20 in
Nozzles/Row:	2	2	2
Ground Speed, Unit:	2.8 mph	2.8 mph	2.8 mph
Carrier:	water	water	water
Spray Volume, Unit:	15 GAL/AC	15 GAL/AC	15 GAL/AC
Propellant:	CO2	CO2	CO2
	D	E	
Appl. Equipment:	Backpack	Backpack	
Operating Pressure, Unit:	31 psi	31 psi	
Nozzle Type:	Greenleaf	Greenleaf	
Nozzle Size:	11002	11002	
Nozzle Spacing, Unit:	20 in	20 in	
Nozzles/Row:	2	2	
Ground Speed, Unit:	2.8 mph	2.8 mph	
Carrier:	water	water	
Spray Volume, Unit:	15 GAL/AC	15 GAL/AC	
Propellant:	CO2	CO2	

LSU Northeast Research Station

Evaluation of Resolve in Roundup Ready corn.

Trial ID: SJ07C005

Protocol ID: SJ07C005

Location:

Study Director:

Investigator: Bill Williams

Pest Type									
Pest Code			OEOLA	OEOLA	OEOLA	OEOLA	OEOLA	OEOLA	
Crop Code									
Part Rated			PLATOT	PPLATOT	PPLATOT	PPLATOT	PPLATOT	PPLATOT	P
Rating Date			28/Feb/07	9/Mar/07	15/Mar/07	22/Mar/07	29/Mar/07		
Rating Data Type			Control	Control	Control	Control	Control	Control	
Rating Unit			%	%	%	%	%	%	
Trt-Eval Interval			7 DA-A	16 DA-A	8 DA-B	7 DA-C	14 DA-C		
Trt Treatment	Rate	Growth							
No.	Name	Unit	Stage	1	2	3	4	5	
1	Roundup Original	max 22	OZ/A 2 WPP	0	b0	c 80	b90	a93	a
	Salvo	19.2	OZ/A 2 WPP						
	Roundup Original	max 22	OZ/AEPOST						
	Atrazine	1.0	QT/AEPOST						
	Roundup Original	max 22	OZ/ALPOST						
	Atrazine	1	QT/ALPOST						
2	Roundup Original	max 22	OZ/A 2 WPP	0	b0	c 80	b92	a93	a
	Salvo	19.2	OZ/A 2 WPP						
	Roundup Original	max 22	OZ/AEPOST						
	Resolve	1	OZ/AEPOST						
	Atrazine	1	QT/AEPOST						
	Roundup Original	max 22	OZ/ALPOST						
	Atrazine	1	QT/ALPOST						
3	Roundup Original	max 22	OZ/A 1 WPP	0	b0	c 0	d67	b92	a
	Salvo	19.2	OZ/A 1 WPP						
	Roundup Original	max 22	OZ/AEPOST						
	Atrazine	1.0	QT/AEPOST						
	Roundup Original	max 22	OZ/ALPOST						
	Atrazine	1	QT/ALPOST						
4	Roundup Original	max 22	OZ/A 1 WPP	0	b0	c 0	d67	b90	a
	Salvo	19.2	OZ/A 1 WPP						
	Roundup Original	max 22	OZ/AEPOST						
	Resolve	1	OZ/AEPOST						
	Atrazine	1	QT/AEPOST						
	Roundup Original	max 22	OZ/ALPOST						
	Atrazine	1	QT/ALPOST						
5	Roundup Original	max 22	OZ/A 2 WPP	0	b0	c 82	b88	a93	a
	Salvo	19.2	OZ/A 2 WPP						
	Resolve	1	OZ/A 2 WPP						
	Roundup Original	max 22	OZ/AEPOST						

	Atrazine	1.0	QT/AEPOST						
	Roundup Original	max 22	OZ/ALPOST						
6	Atrazine	1	QT/ALPOST						
	Roundup Original	max 22	OZ/A 2 WPP 0	b 0	c 82	b 88	a 93	a	
	Salvo	19.2	OZ/A 2 WPP						
	Resolve	1	OZ/A 2 WPP						
	Roundup Original	max 22	OZ/AEPOST						
	Resolve	1	OZ/AEPOST						
	Atrazine	1	QT/AEPOST						
	Roundup Original	max 22	OZ/ALPOST						
7	Atrazine	1	QT/ALPOST						
	Roundup Original	max 22	OZ/A 1 WPP 0	b 0	c 0	d 67	b 88	a	
	Atrazine	1	QT/A 1 WPP						
	Resolve	1	OZ/A 1 WPP						
	Roundup Original	max 22	OZ/AEPOST						
	Atrazine	1.0	QT/AEPOST						
	Roundup Original	max 22	OZ/ALPOST						
8	Atrazine	1	QT/ALPOST						
	Roundup Original	max 22	OZ/A 1 WPP 0	b 0	c 0	d 67	b 90	a	
	Atrazine	1	QT/A 1 WPP						
	Resolve	1	OZ/A 1 WPP						
	Roundup Original	max 22	OZ/AEPOST						
	Resolve	1	OZ/AEPOST						
	Atrazine	1	QT/AEPOST						
	Roundup Original	max 22	OZ/ALPOST						
9	Atrazine	1	QT/ALPOST						
	Roundup Original	max 22	OZ/A 2 WPP 0	b 0	c 33	c 73	b 90	a	
	Atrazine	1	PT/A 2 WPP						
	Roundup Original	max 22	OZ/AEPOST						
	Atrazine	1.0	QT/AEPOST						
	Roundup Original	max 22	OZ/ALPOST						
10	Atrazine	1	QT/ALPOST						
	Roundup Original	max 22	OZ/A 2 WPP 0	b 0	c 33	c 73	b 63	b	
	Atrazine	1	PT/A 2 WPP						
	Roundup Original	max 22	OZ/AEPOST						
	Resolve	1	OZ/AEPOST						
	Atrazine	1	QT/AEPOST						
	Roundup Original	max 22	OZ/ALPOST						
11	Atrazine	1	QT/ALPOST						
	Roundup Original	max 22	OZ/A 2WPP 0	b 0	c 33	c 93	a 90	a	
	Atrazine	1	PT/A 2WPP						
	Resolve	1	OZ/A 2WPP						
	Roundup Original	max 22	OZ/AEPOST						
	Atrazine	1.0	QT/AEPOST						
	Roundup Original	max 22	OZ/ALPOST						
12	Atrazine	1	QT/ALPOST						
	Roundup Original	max 22	OZ/A 2WPP 0	b 0	c 33	c 93	a 92	a	
	Atrazine	1	PT/A 2WPP						
	Resolve	1	OZ/A 2WPP						
	Roundup Original	max 22	OZ/AEPOST						
	Resolve	1	OZ/AEPOST						
	Atrazine	1	QT/AEPOST						

	Roundup Originalmax	22	OZ/ALPOST						
	Atrazine	1	QT/ALPOST						
13	Roundup Originalmax	22	OZ/A4 WPP	33	a 80	b 93	a 93	a 93	a
	Salvo	19.2	OZ/A4 WPP						
	Roundup Originalmax	22	OZ/AEPOST						
	Atrazine	1.0	QT/AEPOST						
	Roundup Originalmax	22	OZ/ALPOST						
	Atrazine	1	QT/ALPOST						
14	Roundup Originalmax	22	OZ/A4 WPP	33	a 80	b 93	a 92	a 90	a
	Salvo	19.2	OZ/A4 WPP						
	Roundup Originalmax	22	OZ/AEPOST						
	Resolve	1	OZ/AEPOST						
	Atrazine	1	QT/AEPOST						
	Roundup Originalmax	22	OZ/ALPOST						
	Atrazine	1	QT/ALPOST						
15	Roundup Originalmax	22	OZ/A4 WPP	33	a 80	b 93	a 95	a 93	a
	Salvo	19.2	OZ/A4 WPP						
	Resolve	1	OZ/A4 WPP						
	Roundup Originalmax	22	OZ/AEPOST						
	Atrazine	1.0	QT/AEPOST						
	Roundup Originalmax	22	OZ/ALPOST						
	Atrazine	1	QT/ALPOST						
16	Roundup Originalmax	22	OZ/A4 WPP	33	a 83	a 93	a 93	a 93	a
	Salvo	19.2	OZ/A4 WPP						
	Resolve	1	OZ/A4 WPP						
	Roundup Originalmax	22	OZ/AEPOST						
	Resolve	1	OZ/AEPOST						
	Atrazine	1	QT/AEPOST						
	Roundup Originalmax	22	OZ/ALPOST						
	Atrazine	1	QT/ALPOST						
LSD (P=.10)					3.6	2.0	3.7	5.7	5.7
Standard Deviation					2.6	1.4	2.7	4.1	4.1
CV					30.98	7.14	5.14	4.93	4.6
Grand Mean					8.33	20.21	51.88	83.23	89.9
Bartlett's X2					0.0	0.0	4.241	5.686	10.762
P(Bartlett's X2)					.	.	0.895	0.957	0.705
Replicate F					5.000	1.000	10.756	0.868	6.420
Replicate Prob(F)					0.0134	0.3798	0.0003	0.4302	0.0048
Treatment F					100.000	1882.600	628.585	24.758	9.312
Treatment Prob(F)					0.0001	0.0001	0.0001	0.0001	0.0001

LSU Northeast Research Station

Pest Type					
Pest Code		OEOLA	OEOLA	OEOLA	OEOLA
Crop Code					
Part Rated		PLATOT P	PLATOT P	PLATOT P	PLATOT P
Rating Date		28/Feb/07	9/Mar/07	15/Mar/07	22/Mar/07
Rating Data Type		Control	Control	Control	Control
Rating Unit		%	%	%	%
Trt-Eval Interval		7 DA-A	16 DA-A	8 DA-B	7 DA-C
Trt Treatment	Rate	Growth			
No.	Name	RateUnit	Stage	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

Pest Type									
Pest Code			COPDI	COPDI	COPDI	COPDI	COPDI	COPDI	
Crop Code									
Part Rated			PLATOT P	PLATOT P	PLATOT P	PLATOT P	PLATOT P	PLATOT P	
Rating Date			28/Feb/07	9/Mar/07	15/Mar/07	22/Mar/07	29/Mar/07		
Rating Data Type			Control	Control	Control	Control	Control		
Rating Unit			%	%	%	%	%		
Trt-Eval Interval			7 DA-A	16 DA-A	8 DA-B	7 DA-C	14 DA-C		
Trt Treatment	Rate	Growth							
No. Name	Rate Unit	Stage	6	7	8	9	10		
1 Roundup Originalmax	22	OZ/A2 WPP	0	c 0	b 67	c 90	a 93	a	
Salvo	19.2	OZ/A2 WPP							
Roundup Originalmax	22	OZ/AEPOST							
Atrazine	1.0	QT/AEPOST							
Roundup Originalmax	22	OZ/ALPOST							
Atrazine	1	QT/ALPOST							
2 Roundup Originalmax	22	OZ/A2 WPP	0	c 0	b 67	c 90	a 93	a	
Salvo	19.2	OZ/A2 WPP							
Roundup Originalmax	22	OZ/AEPOST							
Resolve	1	OZ/AEPOST							
Atrazine	1	QT/AEPOST							
Roundup Originalmax	22	OZ/ALPOST							
Atrazine	1	QT/ALPOST							
3 Roundup Originalmax	22	OZ/A1 WPP	0	c 0	b 0	e 67	c 92	a	
Salvo	19.2	OZ/A1 WPP							
Roundup Originalmax	22	OZ/AEPOST							
Atrazine	1.0	QT/AEPOST							
Roundup Originalmax	22	OZ/ALPOST							
Atrazine	1	QT/ALPOST							
4 Roundup Originalmax	22	OZ/A1 WPP	0	c 0	b 0	e 67	c 85	a	
Salvo	19.2	OZ/A1 WPP							
Roundup Originalmax	22	OZ/AEPOST							
Resolve	1	OZ/AEPOST							
Atrazine	1	QT/AEPOST							
Roundup Originalmax	22	OZ/ALPOST							
Atrazine	1	QT/ALPOST							
5 Roundup Originalmax	22	OZ/A2 WPP	0	c 0	b 77	b 90	a 93	a	
Salvo	19.2	OZ/A2 WPP							
Resolve	1	OZ/A2 WPP							
Roundup Originalmax	22	OZ/AEPOST							
Atrazine	1.0	QT/AEPOST							
Roundup Originalmax	22	OZ/ALPOST							
Atrazine	1	QT/ALPOST							
6 Roundup Originalmax	22	OZ/A2 WPP	0	c 0	b 73	b 83	ab 93	a	
Salvo	19.2	OZ/A2 WPP							
Resolve	1	OZ/A2 WPP							
Roundup Originalmax	22	OZ/AEPOST							

	Resolve	1	OZ/AEPOST						
	Atrazine	1	QT/AEPOST						
	Roundup Originalmax	22	OZ/ALPOST						
	Atrazine	1	QT/ALPOST						
7	Roundup Originalmax	22	OZ/A 1 WPP 0	c 0	b 0	e 67	c 93	a	
	Atrazine	1	QT/A 1 WPP						
	Resolve	1	OZ/A 1 WPP						
	Roundup Originalmax	22	OZ/AEPOST						
	Atrazine	1.0	QT/AEPOST						
	Roundup Originalmax	22	OZ/ALPOST						
	Atrazine	1	QT/ALPOST						
8	Roundup Originalmax	22	OZ/A 1 WPP 0	c 0	b 0	e 67	c 88	a	
	Atrazine	1	QT/A 1 WPP						
	Resolve	1	OZ/A 1 WPP						
	Roundup Originalmax	22	OZ/AEPOST						
	Resolve	1	OZ/AEPOST						
	Atrazine	1	QT/AEPOST						
	Roundup Originalmax	22	OZ/ALPOST						
	Atrazine	1	QT/ALPOST						
9	Roundup Originalmax	22	OZ/A 2 WPP 0	c 0	b 30	d 78	bc 92	a	
	Atrazine	1	PT/A 2 WPP						
	Roundup Originalmax	22	OZ/AEPOST						
	Atrazine	1.0	QT/AEPOST						
	Roundup Originalmax	22	OZ/ALPOST						
	Atrazine	1	QT/ALPOST						
10	Roundup Originalmax	22	OZ/A 2 WPP 0	c 0	b 30	d 78	bc 88	a	
	Atrazine	1	PT/A 2 WPP						
	Roundup Originalmax	22	OZ/AEPOST						
	Resolve	1	OZ/AEPOST						
	Atrazine	1	QT/AEPOST						
	Roundup Originalmax	22	OZ/ALPOST						
	Atrazine	1	QT/ALPOST						
11	Roundup Originalmax	22	OZ/A 2WPP 0	c 0	b 33	d 73	bc 93	a	
	Atrazine	1	PT/A 2WPP						
	Resolve	1	OZ/A 2WPP						
	Roundup Originalmax	22	OZ/AEPOST						
	Atrazine	1.0	QT/AEPOST						
	Roundup Originalmax	22	OZ/ALPOST						
	Atrazine	1	QT/ALPOST						
12	Roundup Originalmax	22	OZ/A 2WPP 0	c 0	b 33	d 73	bc 93	a	
	Atrazine	1	PT/A 2WPP						
	Resolve	1	OZ/A 2WPP						
	Roundup Originalmax	22	OZ/AEPOST						
	Resolve	1	OZ/AEPOST						
	Atrazine	1	QT/AEPOST						
	Roundup Originalmax	22	OZ/ALPOST						
	Atrazine	1	QT/ALPOST						
13	Roundup Originalmax	22	OZ/A 4 WPP 30	b 87	a 95	a 93	a 93	a	
	Salvo	19.2	OZ/A 4 WPP						
	Roundup Originalmax	22	OZ/AEPOST						
	Atrazine	1.0	QT/AEPOST						
	Roundup Originalmax	22	OZ/ALPOST						

	Atrazine	1	QT/ALPOST					
14	Roundup Originalmax	22	OZ/A4 WPP 30	b 87	a 95	a 95	a 93	a
	Salvo	19.2	OZ/A4 WPP					
	Roundup Originalmax	22	OZ/AEPOST					
	Resolve	1	OZ/AEPOST					
	Atrazine	1	QT/AEPOST					
	Roundup Originalmax	22	OZ/ALPOST					
	Atrazine	1	QT/ALPOST					
15	Roundup Originalmax	22	OZ/A4 WPP 40	a 83	a 95	a 95	a 93	a
	Salvo	19.2	OZ/A4 WPP					
	Resolve	1	OZ/A4 WPP					
	Roundup Originalmax	22	OZ/AEPOST					
	Atrazine	1.0	QT/AEPOST					
	Roundup Originalmax	22	OZ/ALPOST					
	Atrazine	1	QT/ALPOST					
16	Roundup Originalmax	22	OZ/A4 WPP 40	a 87	a 95	a 92	a 93	a
	Salvo	19.2	OZ/A4 WPP					
	Resolve	1	OZ/A4 WPP					
	Roundup Originalmax	22	OZ/AEPOST					
	Resolve	1	OZ/AEPOST					
	Atrazine	1	QT/AEPOST					
	Roundup Originalmax	22	OZ/ALPOST					
	Atrazine	1	QT/ALPOST					
LSD (P=.10)				0.0	3.7	4.5	6.8	4.9
Standard Deviation				0.0	2.7	3.2	4.9	3.5
CV				0.0	12.4	6.54	6.08	3.81
Grand Mean				8.75	21.46	49.38	81.15	91.98
Bartlett's X2				0.0	0.0	0.0	3.004	8.692
P(Bartlett's X2)				.	.	1.00	0.991	0.893
Replicate F				0.000	3.824	4.200	1.114	5.397
Replicate Prob(F)				1.0000	0.0332	0.0247	0.3414	0.0100
Treatment F				0.000	624.294	408.200	15.301	1.561
Treatment Prob(F)				1.0000	0.0001	0.0001	0.0001	0.1457

LSU Northeast Research Station

Pest Type					
Pest Code		COPDI	COPDI	COPDI	COPDI
Crop Code					
Part Rated		PLATOT P	PLATOT P	PLATOT P	PLATOT P
Rating Date		28/Feb/07	9/Mar/07	15/Mar/07	22/Mar/07
Rating Data Type		Control	Control	Control	Control
Rating Unit		%	%	%	%
Trt-Eval Interval		7 DA-A	16 DA-A	8 DA-B	7 DA-C
Trt Treatment	Rate	Growth			
No.	Name	RateUnit	Stage	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.

LSU Northeast Research Station

Pest Type	LAMAM LAMAM LAMAM LAMAM LAMAM								
Pest Code									
Crop Code									
Part Rated	PLATOT P	PLATOT P	PLATOT P	PLATOT P	PLATOT P				
Rating Date	28/Feb/07	9/Mar/07	15/Mar/07	22/Mar/07	29/Mar/07				
Rating Data Type	Control	Control	Control	Control	Control				
Rating Unit	%	%	%	%	%				
Trt-Eval Interval	7 DA-A	16 DA-A	8 DA-B	7 DA-C	14 DA-C				
Trt Treatment	Rate	Growth							
No.	Name	RateUnit	Stage	11	12	13	14	15	
1	Roundup Originalmax	22	OZ/A2 WPP	0	b0	d63	abc 88	a93	a
	Salvo	19.2	OZ/A2 WPP						
	Roundup Originalmax	22	OZ/AEPOST						
	Atrazine	1.0	QT/AEPOST						
	Roundup Originalmax	22	OZ/ALPOST						
	Atrazine	1	QT/ALPOST						
2	Roundup Originalmax	22	OZ/A2 WPP	0	b0	d67	abc 92	a93	a
	Salvo	19.2	OZ/A2 WPP						
	Roundup Originalmax	22	OZ/AEPOST						
	Resolve	1	OZ/AEPOST						
	Atrazine	1	QT/AEPOST						
	Roundup Originalmax	22	OZ/ALPOST						
	Atrazine	1	QT/ALPOST						
3	Roundup Originalmax	22	OZ/A1 WPP	0	b0	d0	d 83	a92	a
	Salvo	19.2	OZ/A1 WPP						
	Roundup Originalmax	22	OZ/AEPOST						
	Atrazine	1.0	QT/AEPOST						
	Roundup Originalmax	22	OZ/ALPOST						
	Atrazine	1	QT/ALPOST						
4	Roundup Originalmax	22	OZ/A1 WPP	0	b0	d0	d 83	a92	a
	Salvo	19.2	OZ/A1 WPP						
	Roundup Originalmax	22	OZ/AEPOST						
	Resolve	1	OZ/AEPOST						
	Atrazine	1	QT/AEPOST						
	Roundup Originalmax	22	OZ/ALPOST						
	Atrazine	1	QT/ALPOST						
5	Roundup Originalmax	22	OZ/A2 WPP	0	b0	d73	abc 95	a93	a
	Salvo	19.2	OZ/A2 WPP						
	Resolve	1	OZ/A2 WPP						
	Roundup Originalmax	22	OZ/AEPOST						
	Atrazine	1.0	QT/AEPOST						
	Roundup Originalmax	22	OZ/ALPOST						
	Atrazine	1	QT/ALPOST						
6	Roundup Originalmax	22	OZ/A2 WPP	0	b0	d70	abc 95	a93	a
	Salvo	19.2	OZ/A2 WPP						
	Resolve	1	OZ/A2 WPP						
	Roundup Originalmax	22	OZ/AEPOST						

	Resolve	1	OZ/AEPOST						
	Atrazine	1	QT/AEPOST						
	Roundup Originalmax	22	OZ/ALPOST						
	Atrazine	1	QT/ALPOST						
7	Roundup Originalmax	22	OZ/A 1 WPP 0	b0	d0	d 83	a88	a	
	Atrazine	1	QT/A 1 WPP						
	Resolve	1	OZ/A 1 WPP						
	Roundup Originalmax	22	OZ/AEPOST						
	Atrazine	1.0	QT/AEPOST						
	Roundup Originalmax	22	OZ/ALPOST						
	Atrazine	1	QT/ALPOST						
8	Roundup Originalmax	22	OZ/A 1 WPP 0	b0	d32	cd 85	a93	a	
	Atrazine	1	QT/A 1 WPP						
	Resolve	1	OZ/A 1 WPP						
	Roundup Originalmax	22	OZ/AEPOST						
	Resolve	1	OZ/AEPOST						
	Atrazine	1	QT/AEPOST						
	Roundup Originalmax	22	OZ/ALPOST						
	Atrazine	1	QT/ALPOST						
9	Roundup Originalmax	22	OZ/A 2 WPP 0	b0	d43	a-d 87	a93	a	
	Atrazine	1	PT/A 2 WPP						
	Roundup Originalmax	22	OZ/AEPOST						
	Atrazine	1.0	QT/AEPOST						
	Roundup Originalmax	22	OZ/ALPOST						
	Atrazine	1	QT/ALPOST						
10	Roundup Originalmax	22	OZ/A 2 WPP 0	b0	d53	abc 88	a92	a	
	Atrazine	1	PT/A 2 WPP						
	Roundup Originalmax	22	OZ/AEPOST						
	Resolve	1	OZ/AEPOST						
	Atrazine	1	QT/AEPOST						
	Roundup Originalmax	22	OZ/ALPOST						
	Atrazine	1	QT/ALPOST						
11	Roundup Originalmax	22	OZ/A 2WPP 0	b0	d40	bcd95	a93	a	
	Atrazine	1	PT/A 2WPP						
	Resolve	1	OZ/A 2WPP						
	Roundup Originalmax	22	OZ/AEPOST						
	Atrazine	1.0	QT/AEPOST						
	Roundup Originalmax	22	OZ/ALPOST						
	Atrazine	1	QT/ALPOST						
12	Roundup Originalmax	22	OZ/A 2WPP 0	b0	d43	a-d 93	a93	a	
	Atrazine	1	PT/A 2WPP						
	Resolve	1	OZ/A 2WPP						
	Roundup Originalmax	22	OZ/AEPOST						
	Resolve	1	OZ/AEPOST						
	Atrazine	1	QT/AEPOST						
	Roundup Originalmax	22	OZ/ALPOST						
	Atrazine	1	QT/ALPOST						
13	Roundup Originalmax	22	OZ/A 4 WPP 0	b70	c 85	abc 95	a93	a	
	Salvo	19.2	OZ/A 4 WPP						
	Roundup Originalmax	22	OZ/AEPOST						
	Atrazine	1.0	QT/AEPOST						
	Roundup Originalmax	22	OZ/ALPOST						

	Atrazine	1	QT/ALPOST						
14	Roundup Originalmax	22	OZ/A4 WPP 0	b 70	c 57	abc 80	a 90	a	
	Salvo	19.2	OZ/A4 WPP						
	Roundup Originalmax	22	OZ/AEPOST						
	Resolve	1	OZ/AEPOST						
	Atrazine	1	QT/AEPOST						
	Roundup Originalmax	22	OZ/ALPOST						
	Atrazine	1	QT/ALPOST						
15	Roundup Originalmax	22	OZ/A4 WPP 30	a 83	b 93	ab 95	a 93	a	
	Salvo	19.2	OZ/A4 WPP						
	Resolve	1	OZ/A4 WPP						
	Roundup Originalmax	22	OZ/AEPOST						
	Atrazine	1.0	QT/AEPOST						
	Roundup Originalmax	22	OZ/ALPOST						
	Atrazine	1	QT/ALPOST						
16	Roundup Originalmax	22	OZ/A4 WPP 30	a 88	a 97	a 95	a 93	a	
	Salvo	19.2	OZ/A4 WPP						
	Resolve	1	OZ/A4 WPP						
	Roundup Originalmax	22	OZ/AEPOST						
	Resolve	1	OZ/AEPOST						
	Atrazine	1	QT/AEPOST						
	Roundup Originalmax	22	OZ/ALPOST						
	Atrazine	1	QT/ALPOST						
LSD (P=.10)				0.0	3.2	29.7	11.5	4.0	
Standard Deviation				0.0	2.3	21.4	8.3	2.9	
CV				0.0	11.99	41.95	9.27	3.1	
Grand Mean				3.75	19.48	51.04	89.58	92.5	
Bartlett's X2				0.0	0.152	26.566	15.717	5.905	
P(Bartlett's X2)				.	0.696	0.009*	0.073	0.981	
Replicate F				0.000	1.815	1.214	0.098	9.304	
Replicate Prob(F)				1.0000	0.1802	0.3110	0.9068	0.0007	
Treatment F				0.000	677.854	6.432	1.264	0.810	
Treatment Prob(F)				1.0000	0.0001	0.0001	0.2828	0.6590	

LSU Northeast Research Station

Pest Type					
Pest Code		LAMAM	LAMAM	LAMAM	LAMAM
Crop Code					
Part Rated		PLATOT	PPLATOT	PPLATOT	PPLATOT
Rating Date		28/Feb/07	9/Mar/07	15/Mar/07	22/Mar/07
Rating Data Type		Control	Control	Control	Control
Rating Unit		%	%	%	%
Trt-Eval Interval		7 DA-A	16 DA-A	8 DA-B	7 DA-C
Trt Treatment					
No.	Rate	Growth			
Name	Unit	Stage	11	12	13
				14	15

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

Pest Type									
Pest Code			STEME	STEME	STEME	STEME	STEME	STEME	
Crop Code									
Part Rated			PLATOT P	PLATOT P	PLATOT P	PLATOT P	PLATOT P	PLATOT P	
Rating Date			28/Feb/07	9/Mar/07	15/Mar/07	22/Mar/07	29/Mar/07		
Rating Data Type			Control	Control	Control	Control	Control		
Rating Unit			%	%	%	%	%		
Trt-Eval Interval			7 DA-A	16 DA-A	8 DA-B	7 DA-C	14 DA-C		
Trt Treatment	Rate	Growth							
No.	Name	Unit	Stage	16	17	18	19	20	
1	Roundup Original	max 22	OZ/A 2 WPP	0	c 0	d 83	b 90	a 95	a
	Salvo	19.2	OZ/A 2 WPP						
	Roundup Original	max 22	OZ/AEPOST						
	Atrazine	1.0	QT/AEPOST						
	Roundup Original	max 22	OZ/ALPOST						
	Atrazine	1	QT/ALPOST						
2	Roundup Original	max 22	OZ/A 2 WPP	0	c 0	d 87	b 95	a 95	a
	Salvo	19.2	OZ/A 2 WPP						
	Roundup Original	max 22	OZ/AEPOST						
	Resolve	1	OZ/AEPOST						
	Atrazine	1	QT/AEPOST						
	Roundup Original	max 22	OZ/ALPOST						
	Atrazine	1	QT/ALPOST						
3	Roundup Original	max 22	OZ/A 1 WPP	0	c 0	d 0	e 85	a 95	a
	Salvo	19.2	OZ/A 1 WPP						
	Roundup Original	max 22	OZ/AEPOST						
	Atrazine	1.0	QT/AEPOST						
	Roundup Original	max 22	OZ/ALPOST						
	Atrazine	1	QT/ALPOST						
4	Roundup Original	max 22	OZ/A 1 WPP	0	c 0	d 0	e 83	a 95	a
	Salvo	19.2	OZ/A 1 WPP						
	Roundup Original	max 22	OZ/AEPOST						
	Resolve	1	OZ/AEPOST						
	Atrazine	1	QT/AEPOST						
	Roundup Original	max 22	OZ/ALPOST						
	Atrazine	1	QT/ALPOST						
5	Roundup Original	max 22	OZ/A 2 WPP	0	c 0	d 85	b 95	a 95	a
	Salvo	19.2	OZ/A 2 WPP						
	Resolve	1	OZ/A 2 WPP						
	Roundup Original	max 22	OZ/AEPOST						
	Atrazine	1.0	QT/AEPOST						
	Roundup Original	max 22	OZ/ALPOST						
	Atrazine	1	QT/ALPOST						
6	Roundup Original	max 22	OZ/A 2 WPP	0	c 0	d 82	b 95	a 95	a
	Salvo	19.2	OZ/A 2 WPP						
	Resolve	1	OZ/A 2 WPP						
	Roundup Original	max 22	OZ/AEPOST						

	Resolve	1	OZ/AEPOST						
	Atrazine	1	QT/AEPOST						
	Roundup Originalmax	22	OZ/ALPOST						
	Atrazine	1	QT/ALPOST						
7	Roundup Originalmax	22	OZ/A 1 WPP 0	c 0	d 0	e 85	a 95	a	
	Atrazine	1	QT/A 1 WPP						
	Resolve	1	OZ/A 1 WPP						
	Roundup Originalmax	22	OZ/AEPOST						
	Atrazine	1.0	QT/AEPOST						
	Roundup Originalmax	22	OZ/ALPOST						
	Atrazine	1	QT/ALPOST						
8	Roundup Originalmax	22	OZ/A 1 WPP 0	c 0	d 0	e 85	a 95	a	
	Atrazine	1	QT/A 1 WPP						
	Resolve	1	OZ/A 1 WPP						
	Roundup Originalmax	22	OZ/AEPOST						
	Resolve	1	OZ/AEPOST						
	Atrazine	1	QT/AEPOST						
	Roundup Originalmax	22	OZ/ALPOST						
	Atrazine	1	QT/ALPOST						
9	Roundup Originalmax	22	OZ/A 2 WPP 0	c 0	d 57	c 90	a 95	a	
	Atrazine	1	PT/A 2 WPP						
	Roundup Originalmax	22	OZ/AEPOST						
	Atrazine	1.0	QT/AEPOST						
	Roundup Originalmax	22	OZ/ALPOST						
	Atrazine	1	QT/ALPOST						
10	Roundup Originalmax	22	OZ/A 2 WPP 0	c 0	d 57	c 90	a 95	a	
	Atrazine	1	PT/A 2 WPP						
	Roundup Originalmax	22	OZ/AEPOST						
	Resolve	1	OZ/AEPOST						
	Atrazine	1	QT/AEPOST						
	Roundup Originalmax	22	OZ/ALPOST						
	Atrazine	1	QT/ALPOST						
11	Roundup Originalmax	22	OZ/A 2WPP 0	c 0	d 47	d 95	a 95	a	
	Atrazine	1	PT/A 2WPP						
	Resolve	1	OZ/A 2WPP						
	Roundup Originalmax	22	OZ/AEPOST						
	Atrazine	1.0	QT/AEPOST						
	Roundup Originalmax	22	OZ/ALPOST						
	Atrazine	1	QT/ALPOST						
12	Roundup Originalmax	22	OZ/A 2WPP 0	c 0	d 47	d 93	a 95	a	
	Atrazine	1	PT/A 2WPP						
	Resolve	1	OZ/A 2WPP						
	Roundup Originalmax	22	OZ/AEPOST						
	Resolve	1	OZ/AEPOST						
	Atrazine	1	QT/AEPOST						
	Roundup Originalmax	22	OZ/ALPOST						
	Atrazine	1	QT/ALPOST						
13	Roundup Originalmax	22	OZ/A 4 WPP 72	a 93	b 95	a 95	a 95	a	
	Salvo	19.2	OZ/A 4 WPP						
	Roundup Originalmax	22	OZ/AEPOST						
	Atrazine	1.0	QT/AEPOST						
	Roundup Originalmax	22	OZ/ALPOST						

	Atrazine	1	QT/ALPOST					
14	Roundup Originalmax	22	OZ/A4 WPP 72	a 90	c 95	a 95	a 95	a
	Salvo	19.2	OZ/A4 WPP					
	Roundup Originalmax	22	OZ/AEPOST					
	Resolve	1	OZ/AEPOST					
	Atrazine	1	QT/AEPOST					
	Roundup Originalmax	22	OZ/ALPOST					
	Atrazine	1	QT/ALPOST					
15	Roundup Originalmax	22	OZ/A4 WPP 75	a 95	a 95	a 95	a 95	a
	Salvo	19.2	OZ/A4 WPP					
	Resolve	1	OZ/A4 WPP					
	Roundup Originalmax	22	OZ/AEPOST					
	Atrazine	1.0	QT/AEPOST					
	Roundup Originalmax	22	OZ/ALPOST					
	Atrazine	1	QT/ALPOST					
16	Roundup Originalmax	22	OZ/A4 WPP 67	b 95	a 95	a 95	a 95	a
	Salvo	19.2	OZ/A4 WPP					
	Resolve	1	OZ/A4 WPP					
	Roundup Originalmax	22	OZ/AEPOST					
	Resolve	1	OZ/AEPOST					
	Atrazine	1	QT/AEPOST					
	Roundup Originalmax	22	OZ/ALPOST					
	Atrazine	1	QT/ALPOST					
LSD (P=.10)				3.0	1.0	4.3	7.9	0.0
Standard Deviation				2.2	0.7	3.1	5.7	0.0
CV				12.15	3.09	5.36	6.24	0.0
Grand Mean				17.81	23.33	57.71	91.35	95.0
Bartlett's X2				1.461	0.0	1.12	2.616	0.0
P(Bartlett's X2)				0.691	.	0.993	0.918	.
Replicate F				1.000	1.000	9.348	0.112	0.000
Replicate Prob(F)				0.3798	0.3798	0.0007	0.8944	1.0000
Treatment F				651.311	10041.601	457.957	1.852	0.000
Treatment Prob(F)				0.0001	0.0001	0.0001	0.0737	1.0000

LSU Northeast Research Station

Pest Type					
Pest Code		STEME	STEME	STEME	STEME
Crop Code					
Part Rated		PLATOT P	PLATOT P	PLATOT P	PLATOT P
Rating Date		28/Feb/07	9/Mar/07	15/Mar/07	22/Mar/07
Rating Data Type		Control	Control	Control	Control
Rating Unit		%	%	%	%
Trt-Eval Interval		7 DA-A	16 DA-A	8 DA-B	7 DA-C
Trt Treatment	Rate	Growth			
No. Name	RateUnit	Stage	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

Pest Type									
Pest Code			POAAN	POAAN	POAAN	POAAN	POAAN	POAAN	POAAN
Crop Code									
Part Rated			PLATOT P	PLATOT P	PLATOT P	PLATOT P	PLATOT P	PLATOT P	PLATOT P
Rating Date			28/Feb/07	9/Mar/07	15/Mar/07	22/Mar/07	29/Mar/07		
Rating Data Type			Control	Control	Control	Control	Control		
Rating Unit			%	%	%	%	%		
Trt-Eval Interval			7 DA-A	16 DA-A	8 DA-B	7 DA-C	14 DA-C		
Trt Treatment	Rate	Growth							
No.	Name	Unit	Stage	21	22	23	24	25	
1	Roundup Original	max 22	OZ/A 2 WPP 0		d0	b 82	a 93	a 95	a
	Salvo	19.2	OZ/A 2 WPP						
	Roundup Original	max 22	OZ/AEPOST						
	Atrazine	1.0	QT/AEPOST						
	Roundup Original	max 22	OZ/ALPOST						
	Atrazine	1	QT/ALPOST						
2	Roundup Original	max 22	OZ/A 2 WPP 0		d0	b 82	a 95	a 95	a
	Salvo	19.2	OZ/A 2 WPP						
	Roundup Original	max 22	OZ/AEPOST						
	Resolve	1	OZ/AEPOST						
	Atrazine	1	QT/AEPOST						
	Roundup Original	max 22	OZ/ALPOST						
	Atrazine	1	QT/ALPOST						
3	Roundup Original	max 22	OZ/A 1 WPP 0		d0	b 0	b 80	b 95	a
	Salvo	19.2	OZ/A 1 WPP						
	Roundup Original	max 22	OZ/AEPOST						
	Atrazine	1.0	QT/AEPOST						
	Roundup Original	max 22	OZ/ALPOST						
	Atrazine	1	QT/ALPOST						
4	Roundup Original	max 22	OZ/A 1 WPP 0		d0	b 0	b 82	b 95	a
	Salvo	19.2	OZ/A 1 WPP						
	Roundup Original	max 22	OZ/AEPOST						
	Resolve	1	OZ/AEPOST						
	Atrazine	1	QT/AEPOST						
	Roundup Original	max 22	OZ/ALPOST						
	Atrazine	1	QT/ALPOST						
5	Roundup Original	max 22	OZ/A 2 WPP 0		d0	b 78	a 95	a 95	a
	Salvo	19.2	OZ/A 2 WPP						
	Resolve	1	OZ/A 2 WPP						
	Roundup Original	max 22	OZ/AEPOST						
	Atrazine	1.0	QT/AEPOST						
	Roundup Original	max 22	OZ/ALPOST						
	Atrazine	1	QT/ALPOST						
6	Roundup Original	max 22	OZ/A 2 WPP 0		d0	b 77	a 95	a 95	a
	Salvo	19.2	OZ/A 2 WPP						
	Resolve	1	OZ/A 2 WPP						
	Roundup Original	max 22	OZ/AEPOST						

	Resolve	1	OZ/AEPOST						
	Atrazine	1	QT/AEPOST						
	Roundup Originalmax	22	OZ/ALPOST						
	Atrazine	1	QT/ALPOST						
7	Roundup Originalmax	22	OZ/A 1 WPP 0	d0	b0	b70	c95	a	
	Atrazine	1	QT/A 1 WPP						
	Resolve	1	OZ/A 1 WPP						
	Roundup Originalmax	22	OZ/AEPOST						
	Atrazine	1.0	QT/AEPOST						
	Roundup Originalmax	22	OZ/ALPOST						
	Atrazine	1	QT/ALPOST						
8	Roundup Originalmax	22	OZ/A 1 WPP 0	d0	b32	b67	d95	a	
	Atrazine	1	QT/A 1 WPP						
	Resolve	1	OZ/A 1 WPP						
	Roundup Originalmax	22	OZ/AEPOST						
	Resolve	1	OZ/AEPOST						
	Atrazine	1	QT/AEPOST						
	Roundup Originalmax	22	OZ/ALPOST						
	Atrazine	1	QT/ALPOST						
9	Roundup Originalmax	22	OZ/A 2 WPP 0	d0	b63	a93	a95	a	
	Atrazine	1	PT/A 2 WPP						
	Roundup Originalmax	22	OZ/AEPOST						
	Atrazine	1.0	QT/AEPOST						
	Roundup Originalmax	22	OZ/ALPOST						
	Atrazine	1	QT/ALPOST						
10	Roundup Originalmax	22	OZ/A 2 WPP 0	d0	b80	a92	a95	a	
	Atrazine	1	PT/A 2 WPP						
	Roundup Originalmax	22	OZ/AEPOST						
	Resolve	1	OZ/AEPOST						
	Atrazine	1	QT/AEPOST						
	Roundup Originalmax	22	OZ/ALPOST						
	Atrazine	1	QT/ALPOST						
11	Roundup Originalmax	22	OZ/A 2WPP 0	d0	b67	a95	a95	a	
	Atrazine	1	PT/A 2WPP						
	Resolve	1	OZ/A 2WPP						
	Roundup Originalmax	22	OZ/AEPOST						
	Atrazine	1.0	QT/AEPOST						
	Roundup Originalmax	22	OZ/ALPOST						
	Atrazine	1	QT/ALPOST						
12	Roundup Originalmax	22	OZ/A 2WPP 0	d0	b63	a95	a95	a	
	Atrazine	1	PT/A 2WPP						
	Resolve	1	OZ/A 2WPP						
	Roundup Originalmax	22	OZ/AEPOST						
	Resolve	1	OZ/AEPOST						
	Atrazine	1	QT/AEPOST						
	Roundup Originalmax	22	OZ/ALPOST						
	Atrazine	1	QT/ALPOST						
13	Roundup Originalmax	22	OZ/A 4 WPP 77	b93	a95	a95	a95	a	
	Salvo	19.2	OZ/A 4 WPP						
	Roundup Originalmax	22	OZ/AEPOST						
	Atrazine	1.0	QT/AEPOST						
	Roundup Originalmax	22	OZ/ALPOST						

	Atrazine	1	QT/ALPOST					
14	Roundup Originalmax	22	OZ/A4 WPP 72	c 93	a 95	a 95	a 95	a
	Salvo	19.2	OZ/A4 WPP					
	Roundup Originalmax	22	OZ/AEPOST					
	Resolve	1	OZ/AEPOST					
	Atrazine	1	QT/AEPOST					
	Roundup Originalmax	22	OZ/ALPOST					
	Atrazine	1	QT/ALPOST					
15	Roundup Originalmax	22	OZ/A4 WPP 77	b 95	a 97	a 95	a 95	a
	Salvo	19.2	OZ/A4 WPP					
	Resolve	1	OZ/A4 WPP					
	Roundup Originalmax	22	OZ/AEPOST					
	Atrazine	1.0	QT/AEPOST					
	Roundup Originalmax	22	OZ/ALPOST					
	Atrazine	1	QT/ALPOST					
16	Roundup Originalmax	22	OZ/A4 WPP 80	a 95	a 97	a 95	a 95	a
	Salvo	19.2	OZ/A4 WPP					
	Resolve	1	OZ/A4 WPP					
	Roundup Originalmax	22	OZ/AEPOST					
	Resolve	1	OZ/AEPOST					
	Atrazine	1	QT/AEPOST					
	Roundup Originalmax	22	OZ/ALPOST					
	Atrazine	1	QT/ALPOST					
LSD (P=.10)				2.5	1.4	22.5	2.9	0.0
Standard Deviation				1.8	1.0	16.3	2.1	0.0
CV				9.43	4.19	25.83	2.32	0.0
Grand Mean				19.06	23.54	62.92	89.48	95.0
Bartlett's X2				1.349	0.0	43.544	1.836	0.0
P(Bartlett's X2)				0.509	.	0.001*	0.766	.
Replicate F				0.484	2.143	0.085	0.484	0.000
Replicate Prob(F)				0.6211	0.1349	0.9189	0.6211	1.0000
Treatment F				1082.484	5473.001	14.107	63.153	0.000
Treatment Prob(F)				0.0001	0.0001	0.0001	0.0001	1.0000

LSU Northeast Research Station

Pest Type					
Pest Code		POAAN	POAAN	POAAN	POAAN
Crop Code					
Part Rated		PLATOT	PPLATOT	PPLATOT	PPLATOT
Rating Date		28/Feb/07	9/Mar/07	15/Mar/07	22/Mar/07
Rating Data Type		Control	Control	Control	Control
Rating Unit		%	%	%	%
Trt-Eval Interval		7 DA-A	16 DA-A	8 DA-B	7 DA-C
Trt Treatment	Rate	Growth			
No.	Name	RateUnit	Stage	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

Pest Type	BRAPP BRAPP BRAPP BRAPP BRAPP							
Pest Code	BRAPP BRAPP BRAPP BRAPP BRAPP							
Crop Code	BRAPP BRAPP BRAPP BRAPP BRAPP							
Part Rated	PLATOT P	PLATOT P	PLATOT P	PLATOT P	PLATOT P			
Rating Date	22/Mar/07	29/Mar/07	12/Apr/07	18/Apr/07	2/May/07			
Rating Data Type	Control	Control	Control	Control	Control			
Rating Unit	%	%	%	%	%			
Trt-Eval Interval	7 DA-C	14 DA-C	9 DA-D	15 DA-D	29 DA-D			
Trt Treatment	Rate	Growth						
No. Name	Rate Unit	Stage	26	27	28	29	30	
1 Roundup Originalmax	22	OZ/A2 WPP	0	c 0	c 92	a67	c 33	d
Salvo	19.2	OZ/A2 WPP						
Roundup Originalmax	22	OZ/AEPOST						
Atrazine	1.0	QT/AEPOST						
Roundup Originalmax	22	OZ/ALPOST						
Atrazine	1	QT/ALPOST						
2 Roundup Originalmax	22	OZ/A2 WPP	0	c 0	c 93	a91	a 83	ab
Salvo	19.2	OZ/A2 WPP						
Roundup Originalmax	22	OZ/AEPOST						
Resolve	1	OZ/AEPOST						
Atrazine	1	QT/AEPOST						
Roundup Originalmax	22	OZ/ALPOST						
Atrazine	1	QT/ALPOST						
3 Roundup Originalmax	22	OZ/A1 WPP	0	c 0	c 90	a73	bc83	ab
Salvo	19.2	OZ/A1 WPP						
Roundup Originalmax	22	OZ/AEPOST						
Atrazine	1.0	QT/AEPOST						
Roundup Originalmax	22	OZ/ALPOST						
Atrazine	1	QT/ALPOST						
4 Roundup Originalmax	22	OZ/A1 WPP	0	c 0	c 92	a92	a 83	ab
Salvo	19.2	OZ/A1 WPP						
Roundup Originalmax	22	OZ/AEPOST						
Resolve	1	OZ/AEPOST						
Atrazine	1	QT/AEPOST						
Roundup Originalmax	22	OZ/ALPOST						
Atrazine	1	QT/ALPOST						
5 Roundup Originalmax	22	OZ/A2 WPP	63	b 53	b 92	a88	ab88	a
Salvo	19.2	OZ/A2 WPP						
Resolve	1	OZ/A2 WPP						
Roundup Originalmax	22	OZ/AEPOST						
Atrazine	1.0	QT/AEPOST						
Roundup Originalmax	22	OZ/ALPOST						
Atrazine	1	QT/ALPOST						
6 Roundup Originalmax	22	OZ/A2 WPP	98	a 82	a 93	a91	a 92	a
Salvo	19.2	OZ/A2 WPP						
Resolve	1	OZ/A2 WPP						
Roundup Originalmax	22	OZ/AEPOST						

	Resolve	1	OZ/AEPOST						
	Atrazine	1	QT/AEPOST						
	Roundup Originalmax	22	OZ/ALPOST						
	Atrazine	1	QT/ALPOST						
7	Roundup Originalmax	22	OZ/A 1 WPP 93	a 87	a 92	a87	ab87	a	
	Atrazine	1	QT/A 1 WPP						
	Resolve	1	OZ/A 1 WPP						
	Roundup Originalmax	22	OZ/AEPOST						
	Atrazine	1.0	QT/AEPOST						
	Roundup Originalmax	22	OZ/ALPOST						
	Atrazine	1	QT/ALPOST						
8	Roundup Originalmax	22	OZ/A 1 WPP 93	a 88	a 90	a87	ab85	ab	
	Atrazine	1	QT/A 1 WPP						
	Resolve	1	OZ/A 1 WPP						
	Roundup Originalmax	22	OZ/AEPOST						
	Resolve	1	OZ/AEPOST						
	Atrazine	1	QT/AEPOST						
	Roundup Originalmax	22	OZ/ALPOST						
	Atrazine	1	QT/ALPOST						
9	Roundup Originalmax	22	OZ/A 2 WPP 67	ab63	ab87	a83	ab67	c	
	Atrazine	1	PT/A 2 WPP						
	Roundup Originalmax	22	OZ/AEPOST						
	Atrazine	1.0	QT/AEPOST						
	Roundup Originalmax	22	OZ/ALPOST						
	Atrazine	1	QT/ALPOST						
10	Roundup Originalmax	22	OZ/A 2 WPP 70	ab63	ab95	a93	a 92	a	
	Atrazine	1	PT/A 2 WPP						
	Roundup Originalmax	22	OZ/AEPOST						
	Resolve	1	OZ/AEPOST						
	Atrazine	1	QT/AEPOST						
	Roundup Originalmax	22	OZ/ALPOST						
	Atrazine	1	QT/ALPOST						
11	Roundup Originalmax	22	OZ/A 2WPP 98	a 88	a 90	a83	ab77	b	
	Atrazine	1	PT/A 2WPP						
	Resolve	1	OZ/A 2WPP						
	Roundup Originalmax	22	OZ/AEPOST						
	Atrazine	1.0	QT/AEPOST						
	Roundup Originalmax	22	OZ/ALPOST						
	Atrazine	1	QT/ALPOST						
12	Roundup Originalmax	22	OZ/A 2WPP 98	a 90	a 88	a92	a 88	a	
	Atrazine	1	PT/A 2WPP						
	Resolve	1	OZ/A 2WPP						
	Roundup Originalmax	22	OZ/AEPOST						
	Resolve	1	OZ/AEPOST						
	Atrazine	1	QT/AEPOST						
	Roundup Originalmax	22	OZ/ALPOST						
	Atrazine	1	QT/ALPOST						
13	Roundup Originalmax	22	OZ/A 4 WPP 0	c 0	c 90	a83	ab85	ab	
	Salvo	19.2	OZ/A 4 WPP						
	Roundup Originalmax	22	OZ/AEPOST						
	Atrazine	1.0	QT/AEPOST						
	Roundup Originalmax	22	OZ/ALPOST						

	Atrazine	1	QT/ALPOST						
14	Roundup Originalmax	22	OZ/A4 WPP 0	c 0	c 92	a93	a 90	a	
	Salvo	19.2	OZ/A4 WPP						
	Roundup Originalmax	22	OZ/AEPOST						
	Resolve	1	OZ/AEPOST						
	Atrazine	1	QT/AEPOST						
	Roundup Originalmax	22	OZ/ALPOST						
	Atrazine	1	QT/ALPOST						
15	Roundup Originalmax	22	OZ/A4 WPP 95	a 53	b 93	a85	ab90	a	
	Salvo	19.2	OZ/A4 WPP						
	Resolve	1	OZ/A4 WPP						
	Roundup Originalmax	22	OZ/AEPOST						
	Atrazine	1.0	QT/AEPOST						
	Roundup Originalmax	22	OZ/ALPOST						
	Atrazine	1	QT/ALPOST						
16	Roundup Originalmax	22	OZ/A4 WPP 100	a 53	b 92	a92	a 92	a	
	Salvo	19.2	OZ/A4 WPP						
	Resolve	1	OZ/A4 WPP						
	Roundup Originalmax	22	OZ/AEPOST						
	Resolve	1	OZ/AEPOST						
	Atrazine	1	QT/AEPOST						
	Roundup Originalmax	22	OZ/ALPOST						
	Atrazine	1	QT/ALPOST						
LSD (P=.10)				19.4	17.1	5.8	8.7	5.2	
Standard Deviation				14.0	12.3	4.2	6.3	3.8	
CV				25.6	27.36	4.58	7.31	4.56	
Grand Mean				54.79	45.1	91.25	86.27	82.19	
Bartlett's X2				41.336	27.305	7.865	5.423	5.356	
P(Bartlett's X2)				0.001*	0.001*	0.896	0.988	0.966	
Replicate F				0.797	0.927	5.994	0.631	22.333	
Replicate Prob(F)				0.4601	0.4068	0.0065	0.5390	0.0001	
Treatment F				31.282	28.756	0.732	4.090	45.015	
Treatment Prob(F)				0.0001	0.0001	0.7349	0.0005	0.0001	

LSU Northeast Research Station

Pest Type					
Pest Code		BRAPP	BRAPP	BRAPP	BRAPP
Crop Code					
Part Rated		PLATOT	PPLATOT	PPLATOT	PPLATOT
Rating Date		22/Mar/07	29/Mar/07	12/Apr/07	18/Apr/07
Rating Data Type		Control	Control	Control	Control
Rating Unit		%	%	%	%
Trt-Eval Interval		7 DA-C	14 DA-C	9 DA-D	15 DA-D
Trt Treatment	Rate	Growth			
No.Name	RateUnit	Stage	26	27	28
				29	30

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

Pest Type						
Pest Code			BRAPP	BRAPP	BRAPP	
Crop Code						
Part Rated			PLATOT P	PLATOT P	PLATOT P	
Rating Date			18/May/07	19/Jun/07	18/Jul/07	
Rating Data Type			Control	Control	Control	
Rating Unit			%	%	%	
Trt-Eval Interval			17 DA-E	49 DA-E	78 DA-E	
Trt Treatment	Rate	Growth				
No. Name	Rate Unit	Stage	31	32	33	
1 Roundup Originalmax	22	OZ/A2 WPP	95	a95	a80	a
Salvo	19.2	OZ/A2 WPP				
Roundup Originalmax	22	OZ/AEPOST				
Atrazine	1.0	QT/AEPOST				
Roundup Originalmax	22	OZ/ALPOST				
Atrazine	1	QT/ALPOST				
2 Roundup Originalmax	22	OZ/A2 WPP	95	a95	a80	a
Salvo	19.2	OZ/A2 WPP				
Roundup Originalmax	22	OZ/AEPOST				
Resolve	1	OZ/AEPOST				
Atrazine	1	QT/AEPOST				
Roundup Originalmax	22	OZ/ALPOST				
Atrazine	1	QT/ALPOST				
3 Roundup Originalmax	22	OZ/A1 WPP	95	a95	a80	a
Salvo	19.2	OZ/A1 WPP				
Roundup Originalmax	22	OZ/AEPOST				
Atrazine	1.0	QT/AEPOST				
Roundup Originalmax	22	OZ/ALPOST				
Atrazine	1	QT/ALPOST				
4 Roundup Originalmax	22	OZ/A1 WPP	95	a95	a80	a
Salvo	19.2	OZ/A1 WPP				
Roundup Originalmax	22	OZ/AEPOST				
Resolve	1	OZ/AEPOST				
Atrazine	1	QT/AEPOST				
Roundup Originalmax	22	OZ/ALPOST				
Atrazine	1	QT/ALPOST				
5 Roundup Originalmax	22	OZ/A2 WPP	95	a95	a80	a
Salvo	19.2	OZ/A2 WPP				
Resolve	1	OZ/A2 WPP				
Roundup Originalmax	22	OZ/AEPOST				
Atrazine	1.0	QT/AEPOST				
Roundup Originalmax	22	OZ/ALPOST				
Atrazine	1	QT/ALPOST				
6 Roundup Originalmax	22	OZ/A2 WPP	95	a95	a80	a
Salvo	19.2	OZ/A2 WPP				
Resolve	1	OZ/A2 WPP				
Roundup Originalmax	22	OZ/AEPOST				

	Resolve	1	OZ/AEPOST			
	Atrazine	1	QT/AEPOST			
	Roundup Originalmax	22	OZ/ALPOST			
	Atrazine	1	QT/ALPOST			
7	Roundup Originalmax	22	OZ/A 1 WPP 95	a95	a77	a
	Atrazine	1	QT/A 1 WPP			
	Resolve	1	OZ/A 1 WPP			
	Roundup Originalmax	22	OZ/AEPOST			
	Atrazine	1.0	QT/AEPOST			
	Roundup Originalmax	22	OZ/ALPOST			
	Atrazine	1	QT/ALPOST			
8	Roundup Originalmax	22	OZ/A 1 WPP 95	a95	a80	a
	Atrazine	1	QT/A 1 WPP			
	Resolve	1	OZ/A 1 WPP			
	Roundup Originalmax	22	OZ/AEPOST			
	Resolve	1	OZ/AEPOST			
	Atrazine	1	QT/AEPOST			
	Roundup Originalmax	22	OZ/ALPOST			
	Atrazine	1	QT/ALPOST			
9	Roundup Originalmax	22	OZ/A 2 WPP 95	a95	a80	a
	Atrazine	1	PT/A 2 WPP			
	Roundup Originalmax	22	OZ/AEPOST			
	Atrazine	1.0	QT/AEPOST			
	Roundup Originalmax	22	OZ/ALPOST			
	Atrazine	1	QT/ALPOST			
10	Roundup Originalmax	22	OZ/A 2 WPP 95	a95	a80	a
	Atrazine	1	PT/A 2 WPP			
	Roundup Originalmax	22	OZ/AEPOST			
	Resolve	1	OZ/AEPOST			
	Atrazine	1	QT/AEPOST			
	Roundup Originalmax	22	OZ/ALPOST			
	Atrazine	1	QT/ALPOST			
11	Roundup Originalmax	22	OZ/A 2WPP 95	a95	a77	a
	Atrazine	1	PT/A 2WPP			
	Resolve	1	OZ/A 2WPP			
	Roundup Originalmax	22	OZ/AEPOST			
	Atrazine	1.0	QT/AEPOST			
	Roundup Originalmax	22	OZ/ALPOST			
	Atrazine	1	QT/ALPOST			
12	Roundup Originalmax	22	OZ/A 2WPP 95	a95	a80	a
	Atrazine	1	PT/A 2WPP			
	Resolve	1	OZ/A 2WPP			
	Roundup Originalmax	22	OZ/AEPOST			
	Resolve	1	OZ/AEPOST			
	Atrazine	1	QT/AEPOST			
	Roundup Originalmax	22	OZ/ALPOST			
	Atrazine	1	QT/ALPOST			
13	Roundup Originalmax	22	OZ/A 4 WPP 95	a95	a80	a
	Salvo	19.2	OZ/A 4 WPP			
	Roundup Originalmax	22	OZ/AEPOST			
	Atrazine	1.0	QT/AEPOST			
	Roundup Originalmax	22	OZ/ALPOST			

	Atrazine	1	QT/ALPOST			
14	Roundup Originalmax	22	OZ/A 4 WPP 95	a95	a 80	a
	Salvo	19.2	OZ/A 4 WPP			
	Roundup Originalmax	22	OZ/AEPOST			
	Resolve	1	OZ/AEPOST			
	Atrazine	1	QT/AEPOST			
	Roundup Originalmax	22	OZ/ALPOST			
	Atrazine	1	QT/ALPOST			
15	Roundup Originalmax	22	OZ/A 4 WPP 95	a95	a 80	a
	Salvo	19.2	OZ/A 4 WPP			
	Resolve	1	OZ/A 4 WPP			
	Roundup Originalmax	22	OZ/AEPOST			
	Atrazine	1.0	QT/AEPOST			
	Roundup Originalmax	22	OZ/ALPOST			
	Atrazine	1	QT/ALPOST			
16	Roundup Originalmax	22	OZ/A 4 WPP 95	a95	a 80	a
	Salvo	19.2	OZ/A 4 WPP			
	Resolve	1	OZ/A 4 WPP			
	Roundup Originalmax	22	OZ/AEPOST			
	Resolve	1	OZ/AEPOST			
	Atrazine	1	QT/AEPOST			
	Roundup Originalmax	22	OZ/ALPOST			
	Atrazine	1	QT/ALPOST			
LSD (P=.10)				0.0	0.0	2.7
Standard Deviation				0.0	0.0	2.0
CV				0.0	0.0	2.48
Grand Mean				95.0	95.0	79.58
Bartlett's X2				0.0	0.0	0.0
P(Bartlett's X2)				.	.	.
Replicate F				0.000	0.000	2.143
Replicate Prob(F)				1.0000	1.0000	0.1349
Treatment F				0.000	0.000	1.000
Treatment Prob(F)				1.0000	1.0000	0.4801

LSU Northeast Research Station

Pest Type			
Pest Code		BRAPP	BRAPP BRAPP
Crop Code			
Part Rated		PLATOT P	PLATOT P PLATOT P
Rating Date		18/May/07	19/Jun/07 18/Jul/07
Rating Data Type		Control	Control Control
Rating Unit		%	% %
Trt-Eval Interval		17 DA-E	49 DA-E 78 DA-E
Trt Treatment	Rate	Growth	
No. Name	RateUnit	Stage	31 32 33

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.