

Fall Applied Soybean Trial.

Project Code: 05-1-W40 Location: Belleville Research Center
 Investigator: Bryan Young

Investigator: Bryan Young, Associate Professor, Southern Illinois University

City State Zip Country: Belleville IL 62221 USA
 Trial Status: Final Updated: 11-03-05

Objective:

Determine performance of various strategies for control of winter annual weeds in a Roundup Ready soybean system.

Weed Code	Common Name	Scientific Name
1. LAMAM	henbit	Lamium amplexicaule L.
2. STEME	chickweed, common	Stellaria media (L.) Vill.
3. CERVU	chickweed, mouseear	Cerastium vulgatum L.
4. CAPBP	shepherdspurse	Capsella bursa-pastoris (L.) Medicus
5. RANAB	buttercup, smallflower	Ranunculus abortivus L.
6. POAAN	bluegrass, annual	Poa annua L.
7. CHEAL	lambsquarters, common	Chenopodium album L.
8. SETFA	foxtail, giant	Setaria faberi Herrm.
9. PANDI	panicum, fall	Panicum dichotomiflorum Michx.
10. AMBEL	ragweed, common	Ambrosia artemisiifolia L.
11. AMATA	waterhemp, common	Amaranthus rudis Sauer

Crop 1: GLXMA soybean Variety: Asgrow 4403 RR
 Planting Method: Seeded Planting Date: 5-16-05
 Rate: 75 lb/A Depth: 1.0 IN
 Row Spacing: 30 IN

Plot Width, Unit: 10 FT Plot Length, Unit: 31 FT Reps: 3
 Tillage Type: No-Till Study Design: Randomized complete block
 Previous Crop, Year: ZEAMX, 2004

Field Prep./Maintenance: N 0 LB/A, P205 50 LB/A, K20 100 LB/A

Soil Name: Weir % OM: 1.6 pH: 6.2 CEC: 8
 Texture: Silt loam Fert. Level: P1: 83 LB/A, K: 396 LB/A

APPLICATION DESCRIPTION

	A	B	C	D	E
Application Date:	11-17-04	05-02-05	05-17-05	05-23-05	06-16-05
Time of Day:	10:00	9:00	11:00		
Application Method:	Spray	Spray	Spray	Spray	Spray
Application Timing:	FALL	14DBP	PRE	POST-IN-1	POST-IN-2
Applic. Placement:	BROFOL	BROFOL	BROFOL	BROFOL	BROFOL
Air Temp., Unit:	64 F	44	70		
% Relative Humidity:	86	54	34		
Wind Velocity, Unit:	0 MPH	7 MPH	5 MPH		
Soil Moisture:	ABONOR	ABONOR	NORMAL		

CROP STAGE AT EACH APPLICATION

	A	B	C	D	E
Crop 1 Code, Stage:	GLXMA NA	GLXMA NA	GLXMA NA	GLXMA Crack	GLXMA V2
Height, Unit:	NA NA	NA NA	NA NA	0 IN	4-6 IN

WEED STAGE AT EACH APPLICATION

	A	B	C	D	E
Weed 1 Code:	LAMAM				
Stage (leaves):	10+				
Height (inches):	1-2				
Density:	Medium				
Weed 2 Code:	STEME				
Stage (leaves):	10+				
Height (inches):	1-2				
Density:	Medium				
Weed 3 Code:	CERVU		CERVU		
Stage (leaves):	10+		10-20		
Height (inches):	1-2		6-8		
Density:	Low		Medium		
Weed 4 Code:	CAPBP				
Stage (leaves):	10+				
Height (inches):	2-6				
Density:	Low				
Weed 5 Code:	RANAB	RANAB	RANAB		
Stage (leaves):	4-6	10+	8-12		
Height (inches):	1-2	6-12	8-14		
Density:	Medium	Low	Low		
Weed 7 Code:		CHEAL			
Stage (leaves):		8-10			
Height (inches):		1-4			
Density:		Low			

Fall Applied Soybean Trial.

Project Code: 05-1-W40
Investigator: Bryan Young

Location: Belleville Research Center

Weed 8 Code:	SETFA	SETFA
Stage (leaves):	5-8	5-6
Height (inches):	4-6	5-6
Density:	Medium	Medium
Weed 9 Code:	PANDI	PANDI
Stage (leaves):	4-6	5-6
Height (inches):	3-5	5-6
Density:	Medium	Medium
Weed10 Code:	AMBEL	
Stage (leaves):	4-8	
Height (inches):	5-7	
Density:	Low	
Weed11 Code:	AMATA	AMATA
Stage (leaves):	8-10	5-10
Height (inches):	4-6	4-8
Density:	Low	Medium

APPLICATION EQUIPMENT

	A	B	C	D	E
Appl. Equipment:	CO2 sprayer	CO2 sprayer	CO2 sprayer	CO2 sprayer	CO2 sprayer
Operating Pressure:	40 PSI	40 PSI	40 PSI	40 PSI	40 PSI
Nozzle Type:	Flat fan	Flat fan	Flat fan	Flat fan	Flat fan
Nozzle Size:	8002	8002	8002	8002	8002
Boom Length, Unit:	7.5 FT	7.5 FT	7.5 FT	7.5 FT	7.5 FT
Spray Volume, Unit:	20 GPA	20 GPA	20 GPA	20 GPA	20 GPA

NOTES:

Applications "D" and "E" POST-IN = if needed, per treatment, as often as needed, see comments.

Fall Applied Soybean Trial.

Project Code: 05-1-W40 Location: Belleville Research Center
 Investigator: Bryan Young

Weed Code		GLXMA	LAMAM	LAMAM	LAMAM	LAMAM
Crop Code		Yield	Control	Control	Control	Control
Rating Data Type		bu/A	Percent	Percent	Percent	Percent
Rating Unit		10-06-05	12-08-04	04-01-05	05-02-05	05-16-05
Rating Date			21 DA-A	135 DA-A	0 DA-B	14 DA-B
Trt-Eval Interval						

Trt No.	Treatment Name	Form Conc	Form Type	Rate	Rate Unit	Prod Rate	Prod Unit	Grow Stg	Appl Code	GLXMA Yield bu/A	LAMAM Control Percent	LAMAM Control Percent	LAMAM Control Percent	LAMAM Control Percent
1	NONTREATED									17	0	0	0	0
2	ROUNDUP W-MAX	4.5	SL	0.75	lb ae/a	21.3	fl oz/a	FALL	A	57	80	99	99	99
2	AMS	100	DRY	2.0	% w/w	2	% w/w	FALL	A					
2	ROUNDUP W-MAX	4.5	SL	0.75	lb ae/a	21.3	fl oz/a	PRE	C					
2	AMS	100	DRY	2.0	% w/w	2	% w/w	PRE	C					
2	ROUNDUP W-MAX	4.5	SL	0.75	lb ae/a	21.3	fl oz/a	POST-IN-2	E					
2	AMS	100	DRY	2.0	% w/w	2	% w/w	POST-IN-2	E					
3	ROUNDUP W-MAX	4.5	SL	0.75	lb ae/a	21.3	fl oz/a	FALL	A	53	80	99	99	99
3	CANOPY XL	56.3	WG			4.5	oz/a	FALL	A					
3	->CLASSIC	25	WG	0.0264	lb ai/a			FALL	A					
3	->AUTHORITY	75	WG	0.132	lb ai/a			FALL	A					
3	AMS	100	DRY	2.0	% w/w	2	% w/w	FALL	A					
3	ROUNDUP W-MAX	4.5	SL	0.75	lb ae/a	21.3	fl oz/a	PRE	C					
3	AMS	100	DRY	2.0	% w/w	2	% w/w	PRE	C					
3	ROUNDUP W-MAX	4.5	SL	0.75	lb ae/a	21.3	fl oz/a	POST-IN-2	E					
3	AMS	100	DRY	2.0	% w/w	2	% w/w	POST-IN-2	E					
4	ROUNDUP W-MAX	4.5	SL	0.75	lb ae/a	21.3	fl oz/a	FALL	A	54	80	99	99	99
4	AMS	100	DRY	2.0	% w/w	2	% w/w	FALL	A					
4	ROUNDUP W-MAX	4.5	SL	0.75	lb ae/a	21.3	fl oz/a	14DBP	B					
4	AMS	100	DRY	2.0	% w/w	2	% w/w	14DBP	B					
4	ROUNDUP W-MAX	4.5	SL	0.75	lb ae/a	21.3	fl oz/a	POST-IN-2	E					
4	AMS	100	DRY	2.0	% w/w	2	% w/w	POST-IN-2	E					
5	ROUNDUP W-MAX	4.5	SL	0.75	lb ae/a	21.3	fl oz/a	FALL	A	59	80	99	99	99
5	CANOPY XL	56.3	WG			4.5	oz/a	FALL	A					
5	->CLASSIC	25	WG	0.0264	lb ai/a			FALL	A					
5	->AUTHORITY	75	WG	0.132	lb ai/a			FALL	A					
5	AMS	100	DRY	2.0	% w/w	2	% w/w	FALL	A					
5	ROUNDUP W-MAX	4.5	SL	0.75	lb ae/a	21.3	fl oz/a	14DBP	B					
5	AMS	100	DRY	2.0	% w/w	2	% w/w	14DBP	B					
5	ROUNDUP W-MAX	4.5	SL	0.75	lb ae/a	21.3	fl oz/a	POST-IN-2	E					
5	AMS	100	DRY	2.0	% w/w	2	% w/w	POST-IN-2	E					
6	ROUNDUP W-MAX	4.5	SL	0.75	lb ae/a	21.3	fl oz/a	PRE	C	55				
6	AMS	100	DRY	2.0	% w/w	2	% w/w	PRE	C					
6	ROUNDUP W-MAX	4.5	SL	0.75	lb ae/a	21.3	fl oz/a	POST-IN-2	E					
6	AMS	100	DRY	2.0	% w/w	2	% w/w	POST-IN-2	E					
7	ROUNDUP W-MAX	4.5	SL	0.75	lb ae/a	21.3	fl oz/a	PRE	C	59				
7	CANOPY XL	56.3	WG			4.5	oz/a	PRE	C					
7	->CLASSIC	25	WG	0.0264	lb ai/a			PRE	C					
7	->AUTHORITY	75	WG	0.132	lb ai/a			PRE	C					
7	AMS	100	DRY	2.0	% w/w	2	% w/w	PRE	C					
7	ROUNDUP W-MAX	4.5	SL	0.75	lb ae/a	21.3	fl oz/a	POST-IN-2	E					
7	AMS	100	DRY	2.0	% w/w	2	% w/w	POST-IN-2	E					
8	ROUNDUP W-MAX	4.5	SL	0.75	lb ae/a	21.3	fl oz/a	PRE	C	58				
8	FIRSTRATE	84	WG	0.016	lb ai/a	0.305	oz/a	PRE	C					
8	VALOR	51	WG	0.047	lb ai/a	1.47	oz/a	PRE	C					
8	AMS	100	DRY	2.0	% w/w	2	% w/w	PRE	C					
8	ROUNDUP W-MAX	4.5	SL	0.75	lb ae/a	21.3	fl oz/a	POST-IN-2	E					
8	AMS	100	DRY	2.0	% w/w	2	% w/w	POST-IN-2	E					
9	ROUNDUP W-MAX	4.5	SL	0.75	lb ae/a	21.3	fl oz/a	PRE	C	63				
9	FIRSTRATE	84	WG	0.031	lb ai/a	0.59	oz/a	PRE	C					
9	AUTHORITY	75	WG	0.25	lb ai/a	5.33	oz/a	PRE	C					
9	AMS	100	DRY	2.0	% w/w	2	% w/w	PRE	C					
9	ROUNDUP W-MAX	4.5	SL	0.75	lb ae/a	21.3	fl oz/a	POST-IN-2	E					
9	AMS	100	DRY	2.0	% w/w	2	% w/w	POST-IN-2	E					
10	ROUNDUP W-MAX	4.5	SL	0.75	lb ae/a	21.3	fl oz/a	FALL	A	54	50	99	99	99
10	PRINCEP	90	WG	1.0	lb ai/a	17.8	oz/a	FALL	A					
10	AMS	100	DRY	2.0	% w/w	2	% w/w	FALL	A					
10	ROUNDUP W-MAX	4.5	SL	0.75	lb ae/a	21.3	fl oz/a	POST-IN-1	D					
10	AMS	100	DRY	2.0	% w/w	2	% w/w	POST-IN-1	D					
10	ROUNDUP W-MAX	4.5	SL	0.75	lb ae/a	21.3	fl oz/a	POST-IN-2	E					
10	AMS	100	DRY	2.0	% w/w	2	% w/w	POST-IN-2	E					
LSD (P=.05)										10.1	0.0	0.0	0.0	0.0
Replicate F										0.269	0.000	0.000	0.000	0.000
Replicate Prob(F)										0.7671	1.0000	1.0000	1.0000	1.0000
Treatment F										14.397	0.000	0.000	0.000	0.000
Treatment Prob(F)										0.0001	1.0000	1.0000	1.0000	1.0000

Fall Applied Soybean Trial.

Project Code: 05-1-W40 Location: Belleville Research Center

Investigator: Bryan Young

Weed Code		STEME	STEME	STEME	STEME	CERVU	CERVU	CERVU	CERVU
Crop Code	Rating Data Type	Control Percent	Control Percent	Control Percent	Control Percent	Control Percent	Control Percent	Control Percent	Control Percent
Rating Unit	Rating Date	12-08-04	04-01-05	05-02-05	05-16-05	12-08-04	04-01-05	05-02-05	05-16-05
Trt-Eval Interval		21 DA-A	135 DA-A	0 DA-B	14 DA-B	21 DA-A	135 DA-A	0 DA-B	14 DA-B
Trt No.	Treatment Name	Form Conc	Form Type	Rate	Prod Rate	Prod Unit	Grow Stg	Appl Code	
1	NONTREATED								0 0 0 0 0 0 0 0
2	ROUNDUP W-MAX	4.5	SL	0.75 lb ae/a	21.3	fl oz/a	FALL	A	80 99 99 99 80 99 99 99
2	AMS	100	DRY	2.0 % w/w	2	% w/w	FALL	A	
2	ROUNDUP W-MAX	4.5	SL	0.75 lb ae/a	21.3	fl oz/a	PRE	C	
2	AMS	100	DRY	2.0 % w/w	2	% w/w	PRE	C	
2	ROUNDUP W-MAX	4.5	SL	0.75 lb ae/a	21.3	fl oz/a	POST-IN-2	E	
2	AMS	100	DRY	2.0 % w/w	2	% w/w	POST-IN-2	E	
3	ROUNDUP W-MAX	4.5	SL	0.75 lb ae/a	21.3	fl oz/a	FALL	A	80 99 99 99 80 99 99 99
3	CANOPY XL	56.3	WG		4.5	oz/a	FALL	A	
3	->CLASSIC	25	WG	0.0264 lb ai/a			FALL	A	
3	->AUTHORITY	75	WG	0.132 lb ai/a			FALL	A	
3	AMS	100	DRY	2.0 % w/w	2	% w/w	FALL	A	
3	ROUNDUP W-MAX	4.5	SL	0.75 lb ae/a	21.3	fl oz/a	PRE	C	
3	AMS	100	DRY	2.0 % w/w	2	% w/w	PRE	C	
3	ROUNDUP W-MAX	4.5	SL	0.75 lb ae/a	21.3	fl oz/a	POST-IN-2	E	
3	AMS	100	DRY	2.0 % w/w	2	% w/w	POST-IN-2	E	
4	ROUNDUP W-MAX	4.5	SL	0.75 lb ae/a	21.3	fl oz/a	FALL	A	80 99 99 99 80 99 99 99
4	AMS	100	DRY	2.0 % w/w	2	% w/w	FALL	A	
4	ROUNDUP W-MAX	4.5	SL	0.75 lb ae/a	21.3	fl oz/a	14DBP	B	
4	AMS	100	DRY	2.0 % w/w	2	% w/w	14DBP	B	
4	ROUNDUP W-MAX	4.5	SL	0.75 lb ae/a	21.3	fl oz/a	POST-IN-2	E	
4	AMS	100	DRY	2.0 % w/w	2	% w/w	POST-IN-2	E	
5	ROUNDUP W-MAX	4.5	SL	0.75 lb ae/a	21.3	fl oz/a	FALL	A	80 99 99 99 80 99 99 99
5	CANOPY XL	56.3	WG		4.5	oz/a	FALL	A	
5	->CLASSIC	25	WG	0.0264 lb ai/a			FALL	A	
5	->AUTHORITY	75	WG	0.132 lb ai/a			FALL	A	
5	AMS	100	DRY	2.0 % w/w	2	% w/w	FALL	A	
5	ROUNDUP W-MAX	4.5	SL	0.75 lb ae/a	21.3	fl oz/a	14DBP	B	
5	AMS	100	DRY	2.0 % w/w	2	% w/w	14DBP	B	
5	ROUNDUP W-MAX	4.5	SL	0.75 lb ae/a	21.3	fl oz/a	POST-IN-2	E	
5	AMS	100	DRY	2.0 % w/w	2	% w/w	POST-IN-2	E	
6	ROUNDUP W-MAX	4.5	SL	0.75 lb ae/a	21.3	fl oz/a	PRE	C	
6	AMS	100	DRY	2.0 % w/w	2	% w/w	PRE	C	
6	ROUNDUP W-MAX	4.5	SL	0.75 lb ae/a	21.3	fl oz/a	POST-IN-2	E	
6	AMS	100	DRY	2.0 % w/w	2	% w/w	POST-IN-2	E	
7	ROUNDUP W-MAX	4.5	SL	0.75 lb ae/a	21.3	fl oz/a	PRE	C	
7	CANOPY XL	56.3	WG		4.5	oz/a	PRE	C	
7	->CLASSIC	25	WG	0.0264 lb ai/a			PRE	C	
7	->AUTHORITY	75	WG	0.132 lb ai/a			PRE	C	
7	AMS	100	DRY	2.0 % w/w	2	% w/w	PRE	C	
7	ROUNDUP W-MAX	4.5	SL	0.75 lb ae/a	21.3	fl oz/a	POST-IN-2	E	
7	AMS	100	DRY	2.0 % w/w	2	% w/w	POST-IN-2	E	
8	ROUNDUP W-MAX	4.5	SL	0.75 lb ae/a	21.3	fl oz/a	PRE	C	
8	FIRSTRATE	84	WG	0.016 lb ai/a	0.305	oz/a	PRE	C	
8	VALOR	51	WG	0.047 lb ai/a	1.47	oz/a	PRE	C	
8	AMS	100	DRY	2.0 % w/w	2	% w/w	PRE	C	
8	ROUNDUP W-MAX	4.5	SL	0.75 lb ae/a	21.3	fl oz/a	POST-IN-2	E	
8	AMS	100	DRY	2.0 % w/w	2	% w/w	POST-IN-2	E	
9	ROUNDUP W-MAX	4.5	SL	0.75 lb ae/a	21.3	fl oz/a	PRE	C	
9	FIRSTRATE	84	WG	0.031 lb ai/a	0.59	oz/a	PRE	C	
9	AUTHORITY	75	WG	0.25 lb ai/a	5.33	oz/a	PRE	C	
9	AMS	100	DRY	2.0 % w/w	2	% w/w	PRE	C	
9	ROUNDUP W-MAX	4.5	SL	0.75 lb ae/a	21.3	fl oz/a	POST-IN-2	E	
9	AMS	100	DRY	2.0 % w/w	2	% w/w	POST-IN-2	E	
10	ROUNDUP W-MAX	4.5	SL	0.75 lb ae/a	21.3	fl oz/a	FALL	A	50 99 99 99 50 99 99 99
10	PRINCEP	90	WG	1.0 lb ai/a	17.8	oz/a	FALL	A	
10	AMS	100	DRY	2.0 % w/w	2	% w/w	FALL	A	
10	ROUNDUP W-MAX	4.5	SL	0.75 lb ae/a	21.3	fl oz/a	POST-IN-1	D	
10	AMS	100	DRY	2.0 % w/w	2	% w/w	POST-IN-1	D	
10	ROUNDUP W-MAX	4.5	SL	0.75 lb ae/a	21.3	fl oz/a	POST-IN-2	E	
10	AMS	100	DRY	2.0 % w/w	2	% w/w	POST-IN-2	E	
LSD (P=.05)									0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
Replicate F									0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000
Replicate Prob(F)									1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000
Treatment F									0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000
Treatment Prob(F)									1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000

Fall Applied Soybean Trial.

Project Code: 05-1-W40 Location: Belleville Research Center
 Investigator: Bryan Young

Weed Code	POAAN	POAAN	POAAN	POAAN
Crop Code				
Rating Data Type	Control	Control	Control	Control
Rating Unit	Percent	Percent	Percent	Percent
Rating Date	12-08-04	04-01-05	05-02-05	05-16-05
Trt-Eval Interval	21 DA-A	135 DA-A	0 DA-B	14 DA-B

Trt No.	Treatment Name	Form Conc	Form Type	Rate	Rate Unit	Prod Rate	Prod Unit	Grow Stg	Appl Code				
1	NONTREATED									0	0	0	0
2	ROUNDUP W-MAX	4.5	SL	0.75	lb ae/a	21.3	fl oz/a	FALL	A	90	99	99	99
2	AMS	100	DRY	2.0	% w/w	2	% w/w	FALL	A				
2	ROUNDUP W-MAX	4.5	SL	0.75	lb ae/a	21.3	fl oz/a	PRE	C				
2	AMS	100	DRY	2.0	% w/w	2	% w/w	PRE	C				
2	ROUNDUP W-MAX	4.5	SL	0.75	lb ae/a	21.3	fl oz/a	POST-IN-2	E				
2	AMS	100	DRY	2.0	% w/w	2	% w/w	POST-IN-2	E				
3	ROUNDUP W-MAX	4.5	SL	0.75	lb ae/a	21.3	fl oz/a	FALL	A	90	99	99	99
3	CANOPY XL	56.3	WG			4.5	oz/a	FALL	A				
3	->CLASSIC	25	WG	0.0264	lb ai/a			FALL	A				
3	->AUTHORITY	75	WG	0.132	lb ai/a			FALL	A				
3	AMS	100	DRY	2.0	% w/w	2	% w/w	FALL	A				
3	ROUNDUP W-MAX	4.5	SL	0.75	lb ae/a	21.3	fl oz/a	PRE	C				
3	AMS	100	DRY	2.0	% w/w	2	% w/w	PRE	C				
3	ROUNDUP W-MAX	4.5	SL	0.75	lb ae/a	21.3	fl oz/a	POST-IN-2	E				
3	AMS	100	DRY	2.0	% w/w	2	% w/w	POST-IN-2	E				
4	ROUNDUP W-MAX	4.5	SL	0.75	lb ae/a	21.3	fl oz/a	FALL	A	90	99	99	99
4	AMS	100	DRY	2.0	% w/w	2	% w/w	FALL	A				
4	ROUNDUP W-MAX	4.5	SL	0.75	lb ae/a	21.3	fl oz/a	14DBP	B				
4	AMS	100	DRY	2.0	% w/w	2	% w/w	14DBP	B				
4	ROUNDUP W-MAX	4.5	SL	0.75	lb ae/a	21.3	fl oz/a	POST-IN-2	E				
4	AMS	100	DRY	2.0	% w/w	2	% w/w	POST-IN-2	E				
5	ROUNDUP W-MAX	4.5	SL	0.75	lb ae/a	21.3	fl oz/a	FALL	A	90	99	99	99
5	CANOPY XL	56.3	WG			4.5	oz/a	FALL	A				
5	->CLASSIC	25	WG	0.0264	lb ai/a			FALL	A				
5	->AUTHORITY	75	WG	0.132	lb ai/a			FALL	A				
5	AMS	100	DRY	2.0	% w/w	2	% w/w	FALL	A				
5	ROUNDUP W-MAX	4.5	SL	0.75	lb ae/a	21.3	fl oz/a	14DBP	B				
5	AMS	100	DRY	2.0	% w/w	2	% w/w	14DBP	B				
5	ROUNDUP W-MAX	4.5	SL	0.75	lb ae/a	21.3	fl oz/a	POST-IN-2	E				
5	AMS	100	DRY	2.0	% w/w	2	% w/w	POST-IN-2	E				
6	ROUNDUP W-MAX	4.5	SL	0.75	lb ae/a	21.3	fl oz/a	PRE	C				
6	AMS	100	DRY	2.0	% w/w	2	% w/w	PRE	C				
6	ROUNDUP W-MAX	4.5	SL	0.75	lb ae/a	21.3	fl oz/a	POST-IN-2	E				
6	AMS	100	DRY	2.0	% w/w	2	% w/w	POST-IN-2	E				
7	ROUNDUP W-MAX	4.5	SL	0.75	lb ae/a	21.3	fl oz/a	PRE	C				
7	CANOPY XL	56.3	WG			4.5	oz/a	PRE	C				
7	->CLASSIC	25	WG	0.0264	lb ai/a			PRE	C				
7	->AUTHORITY	75	WG	0.132	lb ai/a			PRE	C				
7	AMS	100	DRY	2.0	% w/w	2	% w/w	PRE	C				
7	ROUNDUP W-MAX	4.5	SL	0.75	lb ae/a	21.3	fl oz/a	POST-IN-2	E				
7	AMS	100	DRY	2.0	% w/w	2	% w/w	POST-IN-2	E				
8	ROUNDUP W-MAX	4.5	SL	0.75	lb ae/a	21.3	fl oz/a	PRE	C				
8	FIRSTRATE	84	WG	0.016	lb ai/a	0.305	oz/a	PRE	C				
8	VALOR	51	WG	0.047	lb ai/a	1.47	oz/a	PRE	C				
8	AMS	100	DRY	2.0	% w/w	2	% w/w	PRE	C				
8	ROUNDUP W-MAX	4.5	SL	0.75	lb ae/a	21.3	fl oz/a	POST-IN-2	E				
8	AMS	100	DRY	2.0	% w/w	2	% w/w	POST-IN-2	E				
9	ROUNDUP W-MAX	4.5	SL	0.75	lb ae/a	21.3	fl oz/a	PRE	C				
9	FIRSTRATE	84	WG	0.031	lb ai/a	0.59	oz/a	PRE	C				
9	AUTHORITY	75	WG	0.25	lb ai/a	5.33	oz/a	PRE	C				
9	AMS	100	DRY	2.0	% w/w	2	% w/w	PRE	C				
9	ROUNDUP W-MAX	4.5	SL	0.75	lb ae/a	21.3	fl oz/a	POST-IN-2	E				
9	AMS	100	DRY	2.0	% w/w	2	% w/w	POST-IN-2	E				
10	ROUNDUP W-MAX	4.5	SL	0.75	lb ae/a	21.3	fl oz/a	FALL	A	50	99	99	99
10	PRINCEP	90	WG	1.0	lb ai/a	17.8	oz/a	FALL	A				
10	AMS	100	DRY	2.0	% w/w	2	% w/w	FALL	A				
10	ROUNDUP W-MAX	4.5	SL	0.75	lb ae/a	21.3	fl oz/a	POST-IN-1	D				
10	AMS	100	DRY	2.0	% w/w	2	% w/w	POST-IN-1	D				
10	ROUNDUP W-MAX	4.5	SL	0.75	lb ae/a	21.3	fl oz/a	POST-IN-2	E				
10	AMS	100	DRY	2.0	% w/w	2	% w/w	POST-IN-2	E				
LSD (P=.05)										0.0	0.0	0.0	0.0
Replicate F										0.000	0.000	0.000	0.000
Replicate Prob(F)										1.0000	1.0000	1.0000	1.0000
Treatment F										0.000	0.000	0.000	0.000
Treatment Prob(F)										1.0000	1.0000	1.0000	1.0000

Fall Applied Soybean Trial.

Project Code: 05-1-W40 Location: Belleville Research Center
 Investigator: Bryan Young

Weed Code									CHEAL	CHEAL	CHEAL	CHEAL	CHEAL	SETFA	SETFA	SETFA
Crop Code									Control	Control	Control	Control	Control	Control	Control	Control
Rating Data Type									Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
Rating Unit									05-02-05	05-16-05	05-31-05	06-14-05	07-12-05	05-31-05	06-14-05	07-12-05
Rating Date									0 DA-B	14 DA-B	14 DA-C	28 DA-C	56 DA-C	14 DA-C	28 DA-C	56 DA-C
Trt-Eval Interval																
Trt No.	Treatment Name	Form Conc	Form Type	Rate	Prod Rate	Prod Unit	Grow Stg	Appl Code								
1	NONTREATED								98	98	0	0	0	0	0	0
2	ROUNDUP W-MAX	4.5	SL	0.75 lb ae/a	21.3	fl oz/a	FALL	A	98	99	99	96	99	99	53	99
2	AMS	100	DRY	2.0 % w/w	2	% w/w	FALL	A								
2	ROUNDUP W-MAX	4.5	SL	0.75 lb ae/a	21.3	fl oz/a	PRE	C								
2	AMS	100	DRY	2.0 % w/w	2	% w/w	PRE	C								
2	ROUNDUP W-MAX	4.5	SL	0.75 lb ae/a	21.3	fl oz/a	POST-IN-2	E								
2	AMS	100	DRY	2.0 % w/w	2	% w/w	POST-IN-2	E								
3	ROUNDUP W-MAX	4.5	SL	0.75 lb ae/a	21.3	fl oz/a	FALL	A	99	99	99	99	99	99	92	99
3	CANOPY XL	56.3	WG		4.5	oz/a	FALL	A								
3	->CLASSIC	25	WG	0.0264 lb ai/a			FALL	A								
3	->AUTHORITY	75	WG	0.132 lb ai/a			FALL	A								
3	AMS	100	DRY	2.0 % w/w	2	% w/w	FALL	A								
3	ROUNDUP W-MAX	4.5	SL	0.75 lb ae/a	21.3	fl oz/a	PRE	C								
3	AMS	100	DRY	2.0 % w/w	2	% w/w	PRE	C								
3	ROUNDUP W-MAX	4.5	SL	0.75 lb ae/a	21.3	fl oz/a	POST-IN-2	E								
3	AMS	100	DRY	2.0 % w/w	2	% w/w	POST-IN-2	E								
4	ROUNDUP W-MAX	4.5	SL	0.75 lb ae/a	21.3	fl oz/a	FALL	A	98	99	99	99	99	0	0	99
4	AMS	100	DRY	2.0 % w/w	2	% w/w	FALL	A								
4	ROUNDUP W-MAX	4.5	SL	0.75 lb ae/a	21.3	fl oz/a	14DBP	B								
4	AMS	100	DRY	2.0 % w/w	2	% w/w	14DBP	B								
4	ROUNDUP W-MAX	4.5	SL	0.75 lb ae/a	21.3	fl oz/a	POST-IN-2	E								
4	AMS	100	DRY	2.0 % w/w	2	% w/w	POST-IN-2	E								
5	ROUNDUP W-MAX	4.5	SL	0.75 lb ae/a	21.3	fl oz/a	FALL	A	99	99	99	99	99	90	87	99
5	CANOPY XL	56.3	WG		4.5	oz/a	FALL	A								
5	->CLASSIC	25	WG	0.0264 lb ai/a			FALL	A								
5	->AUTHORITY	75	WG	0.132 lb ai/a			FALL	A								
5	AMS	100	DRY	2.0 % w/w	2	% w/w	FALL	A								
5	ROUNDUP W-MAX	4.5	SL	0.75 lb ae/a	21.3	fl oz/a	14DBP	B								
5	AMS	100	DRY	2.0 % w/w	2	% w/w	14DBP	B								
5	ROUNDUP W-MAX	4.5	SL	0.75 lb ae/a	21.3	fl oz/a	POST-IN-2	E								
5	AMS	100	DRY	2.0 % w/w	2	% w/w	POST-IN-2	E								
6	ROUNDUP W-MAX	4.5	SL	0.75 lb ae/a	21.3	fl oz/a	PRE	C			99	96	99	99	88	99
6	AMS	100	DRY	2.0 % w/w	2	% w/w	PRE	C								
6	ROUNDUP W-MAX	4.5	SL	0.75 lb ae/a	21.3	fl oz/a	POST-IN-2	E								
6	AMS	100	DRY	2.0 % w/w	2	% w/w	POST-IN-2	E								
7	ROUNDUP W-MAX	4.5	SL	0.75 lb ae/a	21.3	fl oz/a	PRE	C			99	99	99	99	95	99
7	CANOPY XL	56.3	WG		4.5	oz/a	PRE	C								
7	->CLASSIC	25	WG	0.0264 lb ai/a			PRE	C								
7	->AUTHORITY	75	WG	0.132 lb ai/a			PRE	C								
7	AMS	100	DRY	2.0 % w/w	2	% w/w	PRE	C								
7	ROUNDUP W-MAX	4.5	SL	0.75 lb ae/a	21.3	fl oz/a	POST-IN-2	E								
7	AMS	100	DRY	2.0 % w/w	2	% w/w	POST-IN-2	E								
8	ROUNDUP W-MAX	4.5	SL	0.75 lb ae/a	21.3	fl oz/a	PRE	C			99	99	99	99	87	99
8	FIRSTRATE	84	WG	0.016 lb ai/a	0.305	oz/a	PRE	C								
8	VALOR	51	WG	0.047 lb ai/a	1.47	oz/a	PRE	C								
8	AMS	100	DRY	2.0 % w/w	2	% w/w	PRE	C								
8	ROUNDUP W-MAX	4.5	SL	0.75 lb ae/a	21.3	fl oz/a	POST-IN-2	E								
8	AMS	100	DRY	2.0 % w/w	2	% w/w	POST-IN-2	E								
9	ROUNDUP W-MAX	4.5	SL	0.75 lb ae/a	21.3	fl oz/a	PRE	C			99	99	99	99	87	99
9	FIRSTRATE	84	WG	0.031 lb ai/a	0.59	oz/a	PRE	C								
9	AUTHORITY	75	WG	0.25 lb ai/a	5.33	oz/a	PRE	C								
9	AMS	100	DRY	2.0 % w/w	2	% w/w	PRE	C								
9	ROUNDUP W-MAX	4.5	SL	0.75 lb ae/a	21.3	fl oz/a	POST-IN-2	E								
9	AMS	100	DRY	2.0 % w/w	2	% w/w	POST-IN-2	E								
10	ROUNDUP W-MAX	4.5	SL	0.75 lb ae/a	21.3	fl oz/a	FALL	A	99	99	99	99	99	99	99	99
10	PRINCEP	90	WG	1.0 lb ai/a	17.8	oz/a	FALL	A								
10	AMS	100	DRY	2.0 % w/w	2	% w/w	FALL	A								
10	ROUNDUP W-MAX	4.5	SL	0.75 lb ae/a	21.3	fl oz/a	POST-IN-1	D								
10	AMS	100	DRY	2.0 % w/w	2	% w/w	POST-IN-1	D								
10	ROUNDUP W-MAX	4.5	SL	0.75 lb ae/a	21.3	fl oz/a	POST-IN-2	E								
10	AMS	100	DRY	2.0 % w/w	2	% w/w	POST-IN-2	E								
LSD (P=.05)									0.0	0.0	0.0	3.7	0.0	0.0	24.7	0.3
Replicate F									0.000	0.000	0.000	2.241	0.000	0.000	1.945	1.000
Replicate Prob(F)									1.0000	1.0000	1.0000	0.1352	1.0000	1.0000	0.1719	0.3874
Treatment F									0.000	0.000	0.000	635.883	0.000	0.000	21.142	88144.009
Treatment Prob(F)									1.0000	1.0000	1.0000	0.0001	1.0000	1.0000	0.0001	0.0001

Fall Applied Soybean Trial.

Project Code: 05-1-W40 Location: Belleville Research Center
 Investigator: Bryan Young

								PANDI	PANDI	PANDI	AMBEL	AMBEL	AMBEL		
								Control	Control	Control	Control	Control	Control		
								Percent	Percent	Percent	Percent	Percent	Percent		
								05-31-05	06-14-05	07-12-05	05-31-05	06-14-05	07-12-05		
								14 DA-C	28 DA-C	56 DA-C	14 DA-C	28 DA-C	56 DA-C		
Trt No.	Treatment Name	Form Conc	Form Type	Rate	Rate Unit	Prod Rate	Prod Unit	Grow Stg	Appl Code						
1	NONTREATED									0	0	0	0	0	0
2	ROUNDUP W-MAX	4.5	SL	0.75	lb ae/a	21.3	fl oz/a	FALL	A	95	53	99	99	99	99
2	AMS	100	DRY	2.0	% w/w	2	% w/w	FALL	A						
2	ROUNDUP W-MAX	4.5	SL	0.75	lb ae/a	21.3	fl oz/a	PRE	C						
2	AMS	100	DRY	2.0	% w/w	2	% w/w	PRE	C						
2	ROUNDUP W-MAX	4.5	SL	0.75	lb ae/a	21.3	fl oz/a	POST-IN-2	E						
2	AMS	100	DRY	2.0	% w/w	2	% w/w	POST-IN-2	E						
3	ROUNDUP W-MAX	4.5	SL	0.75	lb ae/a	21.3	fl oz/a	FALL	A	99	92	99	99	99	99
3	CANOPY XL	56.3	WG			4.5	oz/a	FALL	A						
3	->CLASSIC	25	WG	0.0264	lb ai/a			FALL	A						
3	->AUTHORITY	75	WG	0.132	lb ai/a			FALL	A						
3	AMS	100	DRY	2.0	% w/w	2	% w/w	FALL	A						
3	ROUNDUP W-MAX	4.5	SL	0.75	lb ae/a	21.3	fl oz/a	PRE	C						
3	AMS	100	DRY	2.0	% w/w	2	% w/w	PRE	C						
3	ROUNDUP W-MAX	4.5	SL	0.75	lb ae/a	21.3	fl oz/a	POST-IN-2	E						
3	AMS	100	DRY	2.0	% w/w	2	% w/w	POST-IN-2	E						
4	ROUNDUP W-MAX	4.5	SL	0.75	lb ae/a	21.3	fl oz/a	FALL	A	0	0	99	99	99	99
4	AMS	100	DRY	2.0	% w/w	2	% w/w	FALL	A						
4	ROUNDUP W-MAX	4.5	SL	0.75	lb ae/a	21.3	fl oz/a	14DBP	B						
4	AMS	100	DRY	2.0	% w/w	2	% w/w	14DBP	B						
4	ROUNDUP W-MAX	4.5	SL	0.75	lb ae/a	21.3	fl oz/a	POST-IN-2	E						
4	AMS	100	DRY	2.0	% w/w	2	% w/w	POST-IN-2	E						
5	ROUNDUP W-MAX	4.5	SL	0.75	lb ae/a	21.3	fl oz/a	FALL	A	90	87	99	99	99	99
5	CANOPY XL	56.3	WG			4.5	oz/a	FALL	A						
5	->CLASSIC	25	WG	0.0264	lb ai/a			FALL	A						
5	->AUTHORITY	75	WG	0.132	lb ai/a			FALL	A						
5	AMS	100	DRY	2.0	% w/w	2	% w/w	FALL	A						
5	ROUNDUP W-MAX	4.5	SL	0.75	lb ae/a	21.3	fl oz/a	14DBP	B						
5	AMS	100	DRY	2.0	% w/w	2	% w/w	14DBP	B						
5	ROUNDUP W-MAX	4.5	SL	0.75	lb ae/a	21.3	fl oz/a	POST-IN-2	E						
5	AMS	100	DRY	2.0	% w/w	2	% w/w	POST-IN-2	E						
6	ROUNDUP W-MAX	4.5	SL	0.75	lb ae/a	21.3	fl oz/a	PRE	C	99	88	99	99	99	99
6	AMS	100	DRY	2.0	% w/w	2	% w/w	PRE	C						
6	ROUNDUP W-MAX	4.5	SL	0.75	lb ae/a	21.3	fl oz/a	POST-IN-2	E						
6	AMS	100	DRY	2.0	% w/w	2	% w/w	POST-IN-2	E						
7	ROUNDUP W-MAX	4.5	SL	0.75	lb ae/a	21.3	fl oz/a	PRE	C	99	95	99	99	99	99
7	CANOPY XL	56.3	WG			4.5	oz/a	PRE	C						
7	->CLASSIC	25	WG	0.0264	lb ai/a			PRE	C						
7	->AUTHORITY	75	WG	0.132	lb ai/a			PRE	C						
7	AMS	100	DRY	2.0	% w/w	2	% w/w	PRE	C						
7	ROUNDUP W-MAX	4.5	SL	0.75	lb ae/a	21.3	fl oz/a	POST-IN-2	E						
7	AMS	100	DRY	2.0	% w/w	2	% w/w	POST-IN-2	E						
8	ROUNDUP W-MAX	4.5	SL	0.75	lb ae/a	21.3	fl oz/a	PRE	C	99	87	99	99	99	99
8	FIRSTRATE	84	WG	0.016	lb ai/a	0.305	oz/a	PRE	C						
8	VALOR	51	WG	0.047	lb ai/a	1.47	oz/a	PRE	C						
8	AMS	100	DRY	2.0	% w/w	2	% w/w	PRE	C						
8	ROUNDUP W-MAX	4.5	SL	0.75	lb ae/a	21.3	fl oz/a	POST-IN-2	E						
8	AMS	100	DRY	2.0	% w/w	2	% w/w	POST-IN-2	E						
9	ROUNDUP W-MAX	4.5	SL	0.75	lb ae/a	21.3	fl oz/a	PRE	C	99	87	99	99	99	99
9	FIRSTRATE	84	WG	0.031	lb ai/a	0.59	oz/a	PRE	C						
9	AUTHORITY	75	WG	0.25	lb ai/a	5.33	oz/a	PRE	C						
9	AMS	100	DRY	2.0	% w/w	2	% w/w	PRE	C						
9	ROUNDUP W-MAX	4.5	SL	0.75	lb ae/a	21.3	fl oz/a	POST-IN-2	E						
9	AMS	100	DRY	2.0	% w/w	2	% w/w	POST-IN-2	E						
10	ROUNDUP W-MAX	4.5	SL	0.75	lb ae/a	21.3	fl oz/a	FALL	A	99	99	99	99	99	99
10	PRINCEP	90	WG	1.0	lb ai/a	17.8	oz/a	FALL	A						
10	AMS	100	DRY	2.0	% w/w	2	% w/w	FALL	A						
10	ROUNDUP W-MAX	4.5	SL	0.75	lb ae/a	21.3	fl oz/a	POST-IN-1	D						
10	AMS	100	DRY	2.0	% w/w	2	% w/w	POST-IN-1	D						
10	ROUNDUP W-MAX	4.5	SL	0.75	lb ae/a	21.3	fl oz/a	POST-IN-2	E						
10	AMS	100	DRY	2.0	% w/w	2	% w/w	POST-IN-2	E						
LSD (P=.05)										2.5	24.7	0.0	0.0	0.0	0.0
Replicate F										0.865	1.945	0.000	0.000	0.000	0.000
Replicate Prob(F)										0.4378	0.1719	1.0000	1.0000	1.0000	1.0000
Treatment F										2313.661	21.142	0.000	0.000	0.000	0.000
Treatment Prob(F)										0.0001	0.0001	1.0000	1.0000	1.0000	1.0000

Fall Applied Soybean Trial.

Project Code: 05-1-W40 Location: Belleville Research Center
 Investigator: Bryan Young

Trt No.	Treatment Name	Form Conc	Form Type	Rate	Rate Unit	Prod Rate	Prod Unit	Grow Stg	Appl Code	AMATA	AMATA	AMATA	GLXMA	GLXMA	GLXMA
										Control Percent	Control Percent	Control Percent	Injury Percent	Injury Percent	Injury Percent
										05-31-05	06-14-05	07-12-05	05-31-05	06-14-05	07-12-05
										14 DA-C	28 DA-C	56 DA-C	14 DA-C	28 DA-C	56 DA-C
1	NONTREATED									0	0	0	0	0	0
2	ROUNDUP W-MAX	4.5	SL	0.75	lb ae/a	21.3	fl oz/a	FALL	A	98	80	97	0	0	0
2	AMS	100	DRY	2.0	% w/w	2	% w/w	FALL	A						
2	ROUNDUP W-MAX	4.5	SL	0.75	lb ae/a	21.3	fl oz/a	PRE	C						
2	AMS	100	DRY	2.0	% w/w	2	% w/w	PRE	C						
2	ROUNDUP W-MAX	4.5	SL	0.75	lb ae/a	21.3	fl oz/a	POST-IN-2	E						
2	AMS	100	DRY	2.0	% w/w	2	% w/w	POST-IN-2	E						
3	ROUNDUP W-MAX	4.5	SL	0.75	lb ae/a	21.3	fl oz/a	FALL	A	92	53	97	0	0	0
3	CANOPY XL	56.3	WG			4.5	oz/a	FALL	A						
3	->CLASSIC	25	WG	0.0264	lb ai/a			FALL	A						
3	->AUTHORITY	75	WG	0.132	lb ai/a			FALL	A						
3	AMS	100	DRY	2.0	% w/w	2	% w/w	FALL	A						
3	ROUNDUP W-MAX	4.5	SL	0.75	lb ae/a	21.3	fl oz/a	PRE	C						
3	AMS	100	DRY	2.0	% w/w	2	% w/w	PRE	C						
3	ROUNDUP W-MAX	4.5	SL	0.75	lb ae/a	21.3	fl oz/a	POST-IN-2	E						
3	AMS	100	DRY	2.0	% w/w	2	% w/w	POST-IN-2	E						
4	ROUNDUP W-MAX	4.5	SL	0.75	lb ae/a	21.3	fl oz/a	FALL	A	28	0	98	0	0	0
4	AMS	100	DRY	2.0	% w/w	2	% w/w	FALL	A						
4	ROUNDUP W-MAX	4.5	SL	0.75	lb ae/a	21.3	fl oz/a	14DBP	B						
4	AMS	100	DRY	2.0	% w/w	2	% w/w	14DBP	B						
4	ROUNDUP W-MAX	4.5	SL	0.75	lb ae/a	21.3	fl oz/a	POST-IN-2	E						
4	AMS	100	DRY	2.0	% w/w	2	% w/w	POST-IN-2	E						
5	ROUNDUP W-MAX	4.5	SL	0.75	lb ae/a	21.3	fl oz/a	FALL	A	83	80	98	0	0	0
5	CANOPY XL	56.3	WG			4.5	oz/a	FALL	A						
5	->CLASSIC	25	WG	0.0264	lb ai/a			FALL	A						
5	->AUTHORITY	75	WG	0.132	lb ai/a			FALL	A						
5	AMS	100	DRY	2.0	% w/w	2	% w/w	FALL	A						
5	ROUNDUP W-MAX	4.5	SL	0.75	lb ae/a	21.3	fl oz/a	14DBP	B						
5	AMS	100	DRY	2.0	% w/w	2	% w/w	14DBP	B						
5	ROUNDUP W-MAX	4.5	SL	0.75	lb ae/a	21.3	fl oz/a	POST-IN-2	E						
5	AMS	100	DRY	2.0	% w/w	2	% w/w	POST-IN-2	E						
6	ROUNDUP W-MAX	4.5	SL	0.75	lb ae/a	21.3	fl oz/a	PRE	C	99	88	99	0	0	0
6	AMS	100	DRY	2.0	% w/w	2	% w/w	PRE	C						
6	ROUNDUP W-MAX	4.5	SL	0.75	lb ae/a	21.3	fl oz/a	POST-IN-2	E						
6	AMS	100	DRY	2.0	% w/w	2	% w/w	POST-IN-2	E						
7	ROUNDUP W-MAX	4.5	SL	0.75	lb ae/a	21.3	fl oz/a	PRE	C	99	99	99	0	0	0
7	CANOPY XL	56.3	WG			4.5	oz/a	PRE	C						
7	->CLASSIC	25	WG	0.0264	lb ai/a			PRE	C						
7	->AUTHORITY	75	WG	0.132	lb ai/a			PRE	C						
7	AMS	100	DRY	2.0	% w/w	2	% w/w	PRE	C						
7	ROUNDUP W-MAX	4.5	SL	0.75	lb ae/a	21.3	fl oz/a	POST-IN-2	E						
7	AMS	100	DRY	2.0	% w/w	2	% w/w	POST-IN-2	E						
8	ROUNDUP W-MAX	4.5	SL	0.75	lb ae/a	21.3	fl oz/a	PRE	C	99	98	99	0	0	0
8	FIRSTRATE	84	WG	0.016	lb ai/a	0.305	oz/a	PRE	C						
8	VALOR	51	WG	0.047	lb ai/a	1.47	oz/a	PRE	C						
8	AMS	100	DRY	2.0	% w/w	2	% w/w	PRE	C						
8	ROUNDUP W-MAX	4.5	SL	0.75	lb ae/a	21.3	fl oz/a	POST-IN-2	E						
8	AMS	100	DRY	2.0	% w/w	2	% w/w	POST-IN-2	E						
9	ROUNDUP W-MAX	4.5	SL	0.75	lb ae/a	21.3	fl oz/a	PRE	C	99	99	99	0	0	0
9	FIRSTRATE	84	WG	0.031	lb ai/a	0.59	oz/a	PRE	C						
9	AUTHORITY	75	WG	0.25	lb ai/a	5.33	oz/a	PRE	C						
9	AMS	100	DRY	2.0	% w/w	2	% w/w	PRE	C						
9	ROUNDUP W-MAX	4.5	SL	0.75	lb ae/a	21.3	fl oz/a	POST-IN-2	E						
9	AMS	100	DRY	2.0	% w/w	2	% w/w	POST-IN-2	E						
10	ROUNDUP W-MAX	4.5	SL	0.75	lb ae/a	21.3	fl oz/a	FALL	A	99	96	96	0	0	0
10	PRINCEP	90	WG	1.0	lb ai/a	17.8	oz/a	FALL	A						
10	AMS	100	DRY	2.0	% w/w	2	% w/w	FALL	A						
10	ROUNDUP W-MAX	4.5	SL	0.75	lb ae/a	21.3	fl oz/a	POST-IN-1	D						
10	AMS	100	DRY	2.0	% w/w	2	% w/w	POST-IN-1	D						
10	ROUNDUP W-MAX	4.5	SL	0.75	lb ae/a	21.3	fl oz/a	POST-IN-2	E						
10	AMS	100	DRY	2.0	% w/w	2	% w/w	POST-IN-2	E						
LSD (P=.05)										26.7	25.1	2.4	0.0	0.0	0.0
Replicate F										1.529	1.140	1.118	0.000	0.000	0.000
Replicate Prob(F)										0.2436	0.3417	0.3485	1.0000	1.0000	1.0000
Treatment F										15.614	21.392	1535.669	0.000	0.000	0.000
Treatment Prob(F)										0.0001	0.0001	0.0001	1.0000	1.0000	1.0000

Trial Comments

1. Protocol: SIU-RFK (same as 04-5B-N110).
2. Ratings: WC 21 DA-A, April 1, 0 DA-B, 0 DA-C. Rate all plots 14 DA-B.
CI and WC 14 and 28 DA-C, 54 DAP and beyond if needed.
3. Applications "D" and "E" POST-IN = if needed, per treatment, as often as needed.
4. Yield.
5. DA-A = Days after FALL application. DA-B = Days after 14DBP application. DA-C = Days after PRE application.
6. 14 DA-B was also 0 DA-C.
7. Harvested 10-6-05, (2) 30 inch rows by 28 ft..