

Fall Applied Herbicides

12-06-05 (05-1-MMW90)

Southern Illinois University

Fall Applied Comparison in Soybean - General.

Project Code: 05-1-MMW90 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:

Compare various programs for fall herbicide applications prior to planting soybean in the spring.

Weed Code	Common Name	Scientific Name
1. STEME	chickweed, common	Stellaria media (L.) Vill.
2. RANAB	buttercup, smallflower	Ranunculus abortivus L.
3. LAMAM	henbit	Lamium amplexicaule L.
4. GGGAN	grasses, annual	
5. SETFA	foxtail, giant	Setaria faberi Herrm.
6. PANDI	panicum, fall	Panicum dichotomiflorum Michx.
7. AMATA	waterhemp, common	Amaranthus rudis Sauer
8. CHEAL	lambsquarters, common	Chenopodium album L.
9. AMBEL	ragweed, common	Ambrosia artemisiifolia L.

Crop 1:	GLXMA soybean	Variety:	P94M40 RR/STS
Planting Method:	Seeded	Planting Date:	5-11-05
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

Application Date:	11-18-04
Time of Day:	10:00
Application Method:	Spray
Application Timing:	FALL
Applic. Placement:	BROFOL
Air Temp., Unit:	60 F
% Relative Humidity:	92
Wind Velocity, Unit:	0 MPH
Soil Moisture:	ABONOR

CROP STAGE AT EACH APPLICATION

A

Crop 1 Code, Stage:	GLXMA NA
Height, Unit:	NA NA

WEED STAGE AT EACH APPLICATION

A

Weed 1 Code:	STEME
Stage (leaves):	10+
Height (inches):	1-2
Density:	Medium
Weed 2 Code:	RANAB
Stage (leaves):	4-6
Height (inches):	1-2
Density:	Medium
Weed 3 Code:	LAMAM
Stage (leaves):	10+
Height (inches):	1-2
Density:	Medium

APPLICATION EQUIPMENT

A

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

NOTES:

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						STEME	STEME	STEME	RANAB	RANAB	RANAB
						Control	Control	Control	Control	Control	Control
						Percent	Percent	Percent	Percent	Percent	Percent
						03-01-05	04-01-05	05-01-05	03-01-05	04-01-05	05-01-05
						103 DA-A	134 DA-A	164 DA-A	103 DA-A	134 DA-A	164 DA-A
Trt No.	Treatment Name	Form Conc	Form Type	Rate	Rate Unit	Prod Rate	Prod Unit	Grow Stg	Appl Code		
1	NONTREATED									0	0
2	ROUNDUP W-MAX	4.5	SL	0.77	lb ae/a	22	fl oz/a	FALL	A	92	88
2	AMS	100	DRY	2.0	% w/w	17	lb/100 gal	FALL	A	88	96
3	ROUNDUP W-MAX	4.5	SL	0.77	lb ae/a	22	fl oz/a	FALL	A	96	96
3	2,4-D LV4	3.8	EC	0.475	lb ai/a	1	pt/a	FALL	A	96	97
3	AMS	100	DRY	2.0	% w/w	17	lb/100 gal	FALL	A	96	97
4	ROUNDUP W-MAX	4.5	SL	0.77	lb ae/a	22	fl oz/a	FALL	A	96	98
4	CLASSIC	25	WG	0.0078	lb ai/a	0.5	oz/a	FALL	A	98	98
4	AMS	100	DRY	2.0	% w/w	17	lb/100 gal	FALL	A	96	99
5	ROUNDUP W-MAX	4.5	SL	0.77	lb ae/a	22	fl oz/a	FALL	A	99	99
5	2,4-D LV4	3.8	EC	0.475	lb ai/a	1	pt/a	FALL	A	99	99
5	AMPLIFY	84	WG	0.0157	lb ai/a	0.3	oz/a	FALL	A	99	99
5	AMS	100	DRY	2.0	% w/w	17	lb/100 gal	FALL	A	99	99
6	TOUCHDOWN TOTAL	4.17	SC	0.78	lb ae/a	24	fl oz/a	FALL	A	90	95
6	AMS	100	DRY	2.0	% w/w	17	lb/100 gal	FALL	A	95	93
7	GRAMOXONE MAX	3	SL	0.56	lb ai/a	1.5	pt/a	FALL	A	90	87
7	PRIME OIL COC	100	LIQ	1.0	% v/v	1	% v/v	FALL	A	87	87
7	28% UAN	100	LIQ	2.0	% v/v	2	% v/v	FALL	A	90	98
8	AIM	2	EW	0.008	lb ai/a	0.51	fl oz/a	FALL	A	87	73
8	2,4-D LV4	3.8	EC	0.95	lb ai/a	2	pt/a	FALL	A	73	73
8	PRIME OIL COC	100	LIQ	1.0	% v/v	1	% v/v	FALL	A	90	95
9	AIM	2	EW	0.008	lb ai/a	0.51	fl oz/a	FALL	A	87	75
9	ROUNDUP W-MAX	4.5	SL	0.387	lb ae/a	11	fl oz/a	FALL	A	75	75
9	2,4-D LV4	3.8	EC	0.47	lb ai/a	1	pt/a	FALL	A	93	93
9	AMS	100	DRY	2.0	% w/w	17	lb/100 gal	FALL	A	98	98
10	AIM	2	EW	0.008	lb ai/a	0.51	fl oz/a	FALL	A	87	73
10	EXPRESS	75	WG	0.0047	lb ai/a	0.1	oz/a	FALL	A	73	73
10	2,4-D LV4	3.8	EC	0.47	lb ai/a	1	pt/a	FALL	A	90	90
10	PRIME OIL COC	100	LIQ	1.0	% v/v	1	% v/v	FALL	A	98	98
11	SCEPTER	70	WG	0.092	lb ai/a	2.1	oz/a	FALL	A	87	73
11	2,4-D LV4	3.8	EC	0.475	lb ai/a	1	pt/a	FALL	A	73	73
11	PRIME OIL COC	100	LIQ	1.0	% v/v	1	% v/v	FALL	A	90	98
11	AMS	100	DRY	2.0	% w/w	17	lb/100 gal	FALL	A	98	98
12	SCEPTER	70	WG	0.122	lb ai/a	2.8	oz/a	FALL	A	90	83
12	2,4-D LV4	3.8	EC	0.475	lb ai/a	1	pt/a	FALL	A	83	83
12	PRIME OIL COC	100	LIQ	1.0	% v/v	1	% v/v	FALL	A	90	98
12	AMS	100	DRY	2.0	% w/w	17	lb/100 gal	FALL	A	98	98
13	SCEPTER	70	WG	0.092	lb ai/a	2.1	oz/a	FALL	A	90	83
13	BLANKET	75	WG	0.14	lb ai/a	3	oz/a	FALL	A	83	83
13	2,4-D LV4	3.8	EC	0.475	lb ai/a	1	pt/a	FALL	A	90	98
13	PRIME OIL COC	100	LIQ	1.0	% v/v	1	% v/v	FALL	A	98	98
13	AMS	100	DRY	2.0	% w/w	17	lb/100 gal	FALL	A	90	98
14	SCEPTER	70	WG	0.092	lb ai/a	2.1	oz/a	FALL	A	99	99
14	VALOR	51	WG	0.056	lb ai/a	1.75	oz/a	FALL	A	99	99
14	2,4-D LV4	3.8	EC	0.475	lb ai/a	1	pt/a	FALL	A	99	99
14	PRIME OIL COC	100	LIQ	1.0	% v/v	1	% v/v	FALL	A	99	99
14	AMS	100	DRY	2.0	% w/w	17	lb/100 gal	FALL	A	99	99
15	NONTREATED									0	0
16	EXTREME	2.17	SL	0.81	lb ai/a	3	pt/a	FALL	A	93	78
16	2,4-D LV4	3.8	EC	0.475	lb ai/a	1	pt/a	FALL	A	78	78
16	ACTIVATOR 90	100	LIQ	0.125	% v/v	0.125	% v/v	FALL	A	93	98
16	AMS	100	DRY	2.0	% w/w	17	lb/100 gal	FALL	A	98	98
17	VALOR	51	WG	0.064	lb ai/a	2	oz/a	FALL	A	99	99
17	EXPRESS	75	WG	0.0047	lb ai/a	0.1	oz/a	FALL	A	99	99
17	2,4-D LV4	3.8	EC	0.475	lb ai/a	1	pt/a	FALL	A	99	99
17	PRIME OIL COC	100	LIQ	1	pt/a	1	pt/a	FALL	A	99	99

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Weed Code	STEME	STEME	STEME	RANAB	RANAB	RANAB
Crop Code	Control	Control	Control	Control	Control	Control
Rating Data Type	Percent	Percent	Percent	Percent	Percent	Percent
Rating Unit	03-01-05	04-01-05	05-01-05	03-01-05	04-01-05	05-01-05
Rating Date	103 DA-A	134 DA-A	164 DA-A	103 DA-A	134 DA-A	164 DA-A
Trt-Eval Interval						

Trt No.	Treatment Name	Form Conc	Form Type	Rate	Rate Unit	Prod Rate	Prod Unit	Grow Stg	Appl Code	STEME	STEME	STEME	RANAB	RANAB	RANAB
18	VALOR	51	WG	0.064	lb ai/a	2	oz/a	FALL	A	96	99	99	93	92	92
18	CORNERSTONE	3	SL	0.375	lb ae/a	16	fl oz/a	FALL	A						
18	ACTIVATOR 90	100	LIQ	0.25	% v/v	0.25	% v/v	FALL	A						
18	AMS	100	DRY	2.0	% w/w	17	lb/100 gal	FALL	A						
19	VALOR	51	WG	0.064	lb ai/a	2	oz/a	FALL	A	99	93	93	99	96	96
19	BASIS	75	WG	0.014	lb ai/a	0.3	oz/a	FALL	A						
19	2,4-D LV4	3.8	EC	0.475	lb ai/a	1	pt/a	FALL	A						
19	PRIME OIL COC	100	LIQ	1	pt/a	1	pt/a	FALL	A						
20	VALOR	51	WG	0.064	lb ai/a	2	oz/a	FALL	A	95	96	96	95	98	98
20	V-10142	3.3	L	0.2	lb ai/a	7.76	fl oz/a	FALL	A						
20	2,4-D LV4	3.8	EC	0.475	lb ai/a	1	pt/a	FALL	A						
20	PRIME OIL COC	100	LIQ	1	pt/a	1	pt/a	FALL	A						
21	VALOR	51	WG	0.064	lb ai/a	2	oz/a	FALL	A	99	99	99	99	99	99
21	V-10149	25	WG	0.0234	lb ai/a	1.5	oz/a	FALL	A						
21	CORNERSTONE	3	SL	0.375	lb ae/a	16	fl oz/a	FALL	A						
21	ACTIVATOR 90	100	LIQ	0.25	% v/v	0.25	% v/v	FALL	A						
21	AMS	100	DRY	2.0	% w/w	17	lb/100 gal	FALL	A						
22	VALOR	51	WG	0.064	lb ai/a	2	oz/a	FALL	A	99	99	99	99	99	99
22	CANOPY EX	29.5	WG			1.1	oz/a	FALL	A						
22	->CLASSIC	25	WG	0.0156	lb ai/a			FALL	A						
22	->EXPRESS	75	WG	0.0047	lb ai/a			FALL	A						
22	2,4-D LV4	3.8	EC	0.475	lb ai/a	1	pt/a	FALL	A						
22	PRIME OIL COC	100	LIQ	1	pt/a	1	pt/a	FALL	A						
23	CANOPY EX	29.5	WG			1.1	oz/a	FALL	A	90	87	87	90	98	98
23	->CLASSIC	25	WG	0.0156	lb ai/a			FALL	A						
23	->EXPRESS	75	WG	0.0047	lb ai/a			FALL	A						
23	2,4-D LV4	3.8	EC	0.475	lb ai/a	1	pt/a	FALL	A						
23	PRIME OIL COC	100	LIQ	1	% v/v	1	% v/v	FALL	A						
24	CANOPY EX	29.5	WG			2.2	oz/a	FALL	A	85	87	87	90	98	98
24	->CLASSIC	25	WG	0.0312	lb ai/a			FALL	A						
24	->EXPRESS	75	WG	0.0094	lb ai/a			FALL	A						
24	2,4-D LV4	3.8	EC	0.475	lb ai/a	1	pt/a	FALL	A						
24	PRIME OIL COC	100	LIQ	1	% v/v	1	% v/v	FALL	A						
LSD (P=.05)										5.2	15.5	15.5	2.8	3.0	3.0
Replicate F										0.702	8.586	8.586	0.311	2.961	2.961
Replicate Prob(F)										0.5007	0.0007	0.0007	0.7345	0.0617	0.0617
Treatment F										213.535	24.337	24.337	760.801	685.753	685.753
Treatment Prob(F)										0.0001	0.0001	0.0001	0.0001	0.0001	0.0001

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Weed Code	LAMAM	LAMAM	LAMAM	GGGAN	AMATA	CHEAL	AMBEL
Crop Code							
Rating Data Type	Control	Control	Control	Control	Control	Control	Control
Rating Unit	Percent	Percent	Percent	Percent	Percent	Percent	Percent
Rating Date	03-01-05	04-01-05	05-01-05	06-09-05	06-09-05	06-09-05	06-09-05
Trt-Eval Interval	103 DA-A	134 DA-A	164 DA-A	29 DAP	29 DAP	29 DAP	29 DAP

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	0
2	ROUNDUP W-MAX	4.5	SL	0.77	lb ae/a	22	fl oz/a	FALL	A	88	91	91	0	0	0	0
2	AMS	100	DRY	2.0	% w/w	17	lb/100 gal	FALL	A							
3	ROUNDUP W-MAX	4.5	SL	0.77	lb ae/a	22	fl oz/a	FALL	A	96	97	97	0	0	0	0
3	2,4-D LV4	3.8	EC	0.475	lb ai/a	1	pt/a	FALL	A							
3	AMS	100	DRY	2.0	% w/w	17	lb/100 gal	FALL	A							
4	ROUNDUP W-MAX	4.5	SL	0.77	lb ae/a	22	fl oz/a	FALL	A	96	99	99	0	0	96	99
4	CLASSIC	25	WG	0.0078	lb ai/a	0.5	oz/a	FALL	A							
4	AMS	100	DRY	2.0	% w/w	17	lb/100 gal	FALL	A							
5	ROUNDUP W-MAX	4.5	SL	0.77	lb ae/a	22	fl oz/a	FALL	A	99	99	99	0	0	63	80
5	2,4-D LV4	3.8	EC	0.475	lb ai/a	1	pt/a	FALL	A							
5	AMPLIFY	84	WG	0.0157	lb ai/a	0.3	oz/a	FALL	A							
5	AMS	100	DRY	2.0	% w/w	17	lb/100 gal	FALL	A							
6	TOUCHDOWN TOTAL	4.17	SC	0.78	lb ae/a	24	fl oz/a	FALL	A	90	93	93	0	0	0	0
6	AMS	100	DRY	2.0	% w/w	17	lb/100 gal	FALL	A							
7	GRAMOXONE MAX	3	SL	0.56	lb ai/a	1.5	pt/a	FALL	A	90	87	87	0	0	0	0
7	PRIME OIL COC	100	LIQ	1.0	% v/v	1	% v/v	FALL	A							
7	28% UAN	100	LIQ	2.0	% v/v	2	% v/v	FALL	A							
8	AIM	2	EW	0.008	lb ai/a	0.51	fl oz/a	FALL	A	90	98	98	0	0	0	0
8	2,4-D LV4	3.8	EC	0.95	lb ai/a	2	pt/a	FALL	A							
8	PRIME OIL COC	100	LIQ	1.0	% v/v	1	% v/v	FALL	A							
9	AIM	2	EW	0.008	lb ai/a	0.51	fl oz/a	FALL	A	93	98	98	0	0	0	0
9	ROUNDUP W-MAX	4.5	SL	0.387	lb ae/a	11	fl oz/a	FALL	A							
9	2,4-D LV4	3.8	EC	0.47	lb ai/a	1	pt/a	FALL	A							
9	AMS	100	DRY	2.0	% w/w	17	lb/100 gal	FALL	A							
10	AIM	2	EW	0.008	lb ai/a	0.51	fl oz/a	FALL	A	90	98	98	43	85	37	66
10	EXPRESS	75	WG	0.0047	lb ai/a	0.1	oz/a	FALL	A							
10	2,4-D LV4	3.8	EC	0.47	lb ai/a	1	pt/a	FALL	A							
10	PRIME OIL COC	100	LIQ	1.0	% v/v	1	% v/v	FALL	A							
11	SCEPTER	70	WG	0.092	lb ai/a	2.1	oz/a	FALL	A	87	98	98	60	17	83	99
11	2,4-D LV4	3.8	EC	0.475	lb ai/a	1	pt/a	FALL	A							
11	PRIME OIL COC	100	LIQ	1.0	% v/v	1	% v/v	FALL	A							
11	AMS	100	DRY	2.0	% w/w	17	lb/100 gal	FALL	A							
12	SCEPTER	70	WG	0.122	lb ai/a	2.8	oz/a	FALL	A	90	98	98	68	50	89	99
12	2,4-D LV4	3.8	EC	0.475	lb ai/a	1	pt/a	FALL	A							
12	PRIME OIL COC	100	LIQ	1.0	% v/v	1	% v/v	FALL	A							
12	AMS	100	DRY	2.0	% w/w	17	lb/100 gal	FALL	A							
13	SCEPTER	70	WG	0.092	lb ai/a	2.1	oz/a	FALL	A	90	98	98	70	68	96	89
13	BLANKET	75	WG	0.14	lb ai/a	3	oz/a	FALL	A							
13	2,4-D LV4	3.8	EC	0.475	lb ai/a	1	pt/a	FALL	A							
13	PRIME OIL COC	100	LIQ	1.0	% v/v	1	% v/v	FALL	A							
13	AMS	100	DRY	2.0	% w/w	17	lb/100 gal	FALL	A							
14	SCEPTER	70	WG	0.092	lb ai/a	2.1	oz/a	FALL	A	99	99	99	58	47	63	66
14	VALOR	51	WG	0.056	lb ai/a	1.75	oz/a	FALL	A							
14	2,4-D LV4	3.8	EC	0.475	lb ai/a	1	pt/a	FALL	A							
14	PRIME OIL COC	100	LIQ	1.0	% v/v	1	% v/v	FALL	A							
14	AMS	100	DRY	2.0	% w/w	17	lb/100 gal	FALL	A							
15	NONTREATED									0	0	0	0	0	0	0
16	EXTREME	2.17	SL	0.81	lb ai/a	3	pt/a	FALL	A	93	98	98	0	0	85	98
16	2,4-D LV4	3.8	EC	0.475	lb ai/a	1	pt/a	FALL	A							
16	ACTIVATOR 90	100	LIQ	0.125	% v/v	0.125	% v/v	FALL	A							
16	AMS	100	DRY	2.0	% w/w	17	lb/100 gal	FALL	A							
17	VALOR	51	WG	0.064	lb ai/a	2	oz/a	FALL	A	99	99	99	17	40	96	76
17	EXPRESS	75	WG	0.0047	lb ai/a	0.1	oz/a	FALL	A							
17	2,4-D LV4	3.8	EC	0.475	lb ai/a	1	pt/a	FALL	A							
17	PRIME OIL COC	100	LIQ	1	pt/a	1	pt/a	FALL	A							

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Weed Code	Crop Code	Rating Data Type	Rating Unit	Rating Date	Trt-Eval Interval	LAMAM	LAMAM	LAMAM	GGGAN	AMATA	CHEAL	AMBEL
						Control Percent	Control Percent	Control Percent	Control Percent	Control Percent	Control Percent	Control Percent
						03-01-05	04-01-05	05-01-05	06-09-05	06-09-05	06-09-05	06-09-05
						103 DA-A	134 DA-A	164 DA-A	29 DAP	29 DAP	29 DAP	29 DAP

Trt No.	Treatment Name	Form Conc	Form Type	Rate	Rate Unit	Prod Rate	Prod Unit	Grow Stg	Appl Code							
18	VALOR	51	WG	0.064	lb ai/a	2	oz/a	FALL	A	96	99	99	0			
18	CORNERSTONE	3	SL	0.375	lb ae/a	16	fl oz/a	FALL	A				30			
18	ACTIVATOR 90	100	LIQ	0.25	% v/v	0.25	% v/v	FALL	A				23			
18	AMS	100	DRY	2.0	% w/w	17	lb/100 gal	FALL	A				40			
19	VALOR	51	WG	0.064	lb ai/a	2	oz/a	FALL	A	99	99	99	90			
19	BASIS	75	WG	0.014	lb ai/a	0.3	oz/a	FALL	A				80			
19	2,4-D LV4	3.8	EC	0.475	lb ai/a	1	pt/a	FALL	A				99			
19	PRIME OIL COC	100	LIQ	1	pt/a	1	pt/a	FALL	A				99			
20	VALOR	51	WG	0.064	lb ai/a	2	oz/a	FALL	A	95	98	98	99			
20	V-10142	3.3	L	0.2	lb ai/a	7.76	fl oz/a	FALL	A				87			
20	2,4-D LV4	3.8	EC	0.475	lb ai/a	1	pt/a	FALL	A				99			
20	PRIME OIL COC	100	LIQ	1	pt/a	1	pt/a	FALL	A				99			
21	VALOR	51	WG	0.064	lb ai/a	2	oz/a	FALL	A	99	99	99	93			
21	V-10149	25	WG	0.0234	lb ai/a	1.5	oz/a	FALL	A				60			
21	CORNERSTONE	3	SL	0.375	lb ae/a	16	fl oz/a	FALL	A				99			
21	ACTIVATOR 90	100	LIQ	0.25	% v/v	0.25	% v/v	FALL	A				99			
21	AMS	100	DRY	2.0	% w/w	17	lb/100 gal	FALL	A				99			
22	VALOR	51	WG	0.064	lb ai/a	2	oz/a	FALL	A	99	99	99	91			
22	CANOPY EX	29.5	WG			1.1	oz/a	FALL	A				52			
22	->CLASSIC	25	WG	0.0156	lb ai/a			FALL	A				99			
22	->EXPRESS	75	WG	0.0047	lb ai/a			FALL	A				99			
22	2,4-D LV4	3.8	EC	0.475	lb ai/a	1	pt/a	FALL	A				99			
22	PRIME OIL COC	100	LIQ	1	pt/a	1	pt/a	FALL	A				99			
23	CANOPY EX	29.5	WG			1.1	oz/a	FALL	A	90	98	98	82			
23	->CLASSIC	25	WG	0.0156	lb ai/a			FALL	A				20			
23	->EXPRESS	75	WG	0.0047	lb ai/a			FALL	A				99			
23	2,4-D LV4	3.8	EC	0.475	lb ai/a	1	pt/a	FALL	A				99			
23	PRIME OIL COC	100	LIQ	1	% v/v	1	% v/v	FALL	A				99			
24	CANOPY EX	29.5	WG			2.2	oz/a	FALL	A	90	98	98	93			
24	->CLASSIC	25	WG	0.0312	lb ai/a			FALL	A				13			
24	->EXPRESS	75	WG	0.0094	lb ai/a			FALL	A				99			
24	2,4-D LV4	3.8	EC	0.475	lb ai/a	1	pt/a	FALL	A				99			
24	PRIME OIL COC	100	LIQ	1	% v/v	1	% v/v	FALL	A				99			
LSD (P=.05)										4.1	4.1	4.1	25.3	31.7	30.0	35.0
Replicate F										0.622	1.824	1.824	1.045	0.873	1.811	1.165
Replicate Prob(F)										0.5411	0.1729	0.1729	0.3600	0.4247	0.1750	0.3210
Treatment F										346.974	370.443	370.443	20.995	8.010	17.837	13.321
Treatment Prob(F)										0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001

Trial Comments

1. Protocol: Monsanto, Syngenta, BASF, FMC, Valent, DuPont.
2. Ratings: WC March 1, April 1, and May 1; Evaluate summer annual weed control at 28 DAP.
3. Blanket application (entire study) of glyphosate at 0.75 lb ae/A at 35 DAP applied on 6-15-05.
4. GGGAN = Annual grasses including SETFA and PANDI. DA-A =Days after FALL application. DAP = Days after planting.