

Ohio State University
Horticulture and Crop Science

PREPLANT EFFICACY OF BAS 800 IN NO-TILL SOYBEAN

Trial ID: 08NTS3 Study Dir.: Anthony F. Dobbels
Location: WESTERN BRANCH F-9 W Investigator: Dr. Mark M. Loux

GENERAL TRIAL INFORMATION

Study Director: Anthony F. Dobbels
Investigator: Dr. Mark M. Loux

Conducted Under GLP (Y/N): N Conducted Under GEP (Y/N): N

CROP AND WEED DESCRIPTION

Weed Code	Common Name	Scientific Name
1. STEME	Common chickweed	Stellaria media
2. LAMPU	Purple deadnettel	Lamium purpureum
3. SETFA	Giant foxtail	Setaria faberi
4. CHEAL	Common lambsquarters	Chenopodium album
5. AMBTR	Giant ragweed	Ambrosia trifida
6. AMARE	Redroot pigweed	Amaranthus retroflexus
7. ERICA	Horseweed	Conyza canadensis

Crop 1: GLXMA SOYBEAN Variety: ASGROW AG3705
Planting Date: May/01/2008 Planting Method: KINZE 2000
Rate: 177642 SEED/A Depth: 0.5 IN
Row Spacing: 15 IN Seed Bed: NO-TILL

SITE AND DESIGN

Plot Width, Unit: 6.67 FT Plot Length, Unit: 30 FT Reps: 3
Tillage Type: NO-TILL Study Design: RANDOMIZED COMPLETE BLOCK

SOIL DESCRIPTION

% OM: 2.8 Texture: SILTY CLAY LOAM
pH: 5.7 Soil Name: KOKOMO
CEC: 20.7 Fert. Level: GOOD

APPLICATION DESCRIPTION

	A	B
Application Date:	Apr/16/2008	Jun/08/2008
Time of Day:	9:00 A.M.	7:30 P.M.
Application Method:	SPRAY	SPRAY
Application Timing:	14 EPP	POST
Applic. Placement:	BROADCAST	BROADCAST
Air Temp., Unit:	54 F	73 F
% Relative Humidity:	40	81
Wind Velocity, Unit:	10 S	7 SW
Soil Temp., Unit:	44 F	69 F
Soil Moisture:	DRY/MOIST	MOIST/WET
% Cloud Cover:	2	7

CROP STAGE AT EACH APPLICATION

	A	B
Crop 1 Code, Stage:	GLXMA	GLXMA V3
Stage Scale:	DESC	
Height, Unit:	5	IN

WEED STAGE AT EACH APPLICATION

	A	B
Weed 1 Code, Stage:	STEME 2-3"	STEME
Stage Scale:	>12 LVS	
Density, Unit:	13 M2	
Weed 2 Code, Stage:	LAMPU 2-3"	LAMPU
Stage Scale:	>12 LVS	
Density, Unit:	6 M2	
Weed 3 Code, Stage:	SETFA	SETFA 1-8"
Stage Scale:		1-4 LVS
Density, Unit:		366 M2
Weed 4 Code, Stage:	CHEAL	CHEAL 1-10"
Stage Scale:		2->12 LVS
Density, Unit:		13 M2
Weed 5 Code, Stage:	AMBTR	AMBTR 15-20"
Stage Scale:		>12 LVS
Density, Unit:		8 M2
Weed 6 Code, Stage:	AMARE	AMARE 6-15"
Stage Scale:		>12 LVS
Density, Unit:		1 M2
Weed 7 Code, Stage:	ERICA	ERICA 4-12"
Stage Scale:		>12 LVS
Density, Unit:		6 M2

APPLICATION EQUIPMENT

	A	B
Appl. Equipment:	BACKPACK	BACKPACK
Operating Pressure:	53	53
Nozzle Type:	DG	DG
Nozzle Size:	11002	11002
Nozzle Spacing, Unit:	18 IN	18 IN
Ground Speed, Unit:	3 MPH	3 MPH
Carrier:	WATER	WATER
Spray Volume, Unit:	20 GPA	20 GPA
Propellant:	CO2	CO2

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Trial ID: 08NTS3 Study Dir.: Anthony F. Dobbels
Location: WESTERN BRANCH F-9 W Investigator: Dr. Mark M. Loux

Weed Code					STEME	LAMPU	LAMAM	CAPBP	SETFA	STEME	
Rating Data Type					CONTROL	CONTROL	CONTROL	CONTROL	CONTROL	CONTROL	
Rating Unit					PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	
Rating Date					Apr/29/2008	Apr/29/2008	Apr/29/2008	Apr/29/2008	Apr/29/2008	May/13/2008	
Trt-Eval Interval					13 DA-A	13 DA-A	13 DA-A	13 DA-A	13 DA-A	27 DA-A	
# Subsamples, Dec.					0	0	0	0	0	0	
Trt No.	Treatment Name	Product Rate	Product Rate Unit	Grow Stg	Appl Code	1	2	3	4	5	6
1	UTC					0 c	0 d	0 b	0 c	0 b	0 b
2	KIXOR	1 oz/a		14 EPP	A	23 b	30 c	13 b	30 b	59 ab	33 b
2	COC	0.8 qt/a		14 EPP							
2	AMS	4 qt/a		14 EPP							
2	ROUNDUP POWERMAX	22 oz/a		POST	B						
2	NIS	6.4 oz/a		POST							
2	AMS	4 qt/a		POST							
3	ROUNDUP POWERMAX	22 oz/a		14 EPP	A	85 a	63 b	58 a	100 a	60 ab	100 a
3	NIS	6.4 oz/a		14 EPP							
3	AMS	4 qt/a		14 EPP							
3	ROUNDUP POWERMAX	22 oz/a		POST	B						
3	NIS	6.4 oz/a		POST							
3	AMS	4 qt/a		POST							
4	ROUNDUP POWERMAX	22 oz/a		14 EPP	A	90 a	60 b	47 a	100 a	27 ab	100 a
4	2,4-D	1 pt/a		14 EPP							
4	NIS	6.4 oz/a		14 EPP							
4	AMS	4 qt/a		14 EPP							
4	ROUNDUP POWERMAX	22 oz/a		POST	B						
4	NIS	6.4 oz/a		POST							
4	AMS	4 qt/a		POST							
5	KIXOR	1 oz/a		14 EPP	A	95 a	60 b	60 a	100 a	30 ab	100 a
5	ROUNDUP POWERMAX	22 oz/a		14 EPP							
5	COC	0.8 qt/a		14 EPP							
5	AMS	4 qt/a		14 EPP							
5	ROUNDUP POWERMAX	22 oz/a		POST	B						
5	NIS	6.4 oz/a		POST							
5	AMS	4 qt/a		POST							
6	KIXOR+PURSUIT	2 oz/a		14 EPP	A	90 a	62 b	58 a	100 a	67 ab	100 a
6	ROUNDUP POWERMAX	22 oz/a		14 EPP							
6	COC	0.8 qt/a		14 EPP							
6	AMS	4 qt/a		14 EPP							
6	ROUNDUP POWERMAX	22 oz/a		POST	B						
6	NIS	6.4 oz/a		POST							
6	AMS	4 qt/a		POST							
7	KIXOR	1 oz/a		14 EPP	A	93 a	70 a	67 a	100 a	78 a	100 a
7	SCEPTER	2.8 oz/a		14 EPP							
7	ROUNDUP POWERMAX	22 oz/a		14 EPP							
7	COC	0.8 qt/a		14 EPP							
7	AMS	4 qt/a		14 EPP							
7	ROUNDUP POWERMAX	22 oz/a		POST	B						
7	NIS	6.4 oz/a		POST							
7	AMS	4 qt/a		POST							
8	KIXOR	1 oz/a		14 EPP	A	93 a	60 b	58 a	100 a	58 ab	100 a
8	ROUNDUP POWERMAX	22 oz/a		14 EPP							
8	2,4-D	1 pt/a		14 EPP							
8	COC	0.8 qt/a		14 EPP							
8	AMS	4 qt/a		14 EPP							
8	ROUNDUP POWERMAX	22 oz/a		POST	B						
8	NIS	6.4 oz/a		POST							
8	AMS	4 qt/a		POST							
LSD (P=.05)						19.9	5.3	18.0	0.0	45.9	35.8
Standard Deviation						10.8	3.0	10.1	0.0	26.0	20.4
CV						15.17	5.95	22.46	0.0	54.84	25.78
Bartlett's X2						8.244	0.867	2.605	0.0	4.185	0.0
P(Bartlett's X2)						0.083	0.648	0.761	.	0.523	.

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Weed Code	STEME	LAMPU	LAMAM	CAPBP	SETFA	STEME
Rating Data Type	CONTROL	CONTROL	CONTROL	CONTROL	CONTROL	CONTROL
Rating Unit	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT
Rating Date	Apr/29/2008	Apr/29/2008	Apr/29/2008	Apr/29/2008	Apr/29/2008	May/13/2008
Trt-Eval Interval	13 DA-A	13 DA-A	13 DA-A	13 DA-A	13 DA-A	27 DA-A
# Subsamples, Dec.	0	0	0	0	0	0

Trt No.	Treatment Name	Product Rate	Product Rate Unit	Grow Stg	Appl Code	1	2	3	4	5	6
	Replicate F					0.203	0.344	1.327	0.000	0.577	1.000
	Replicate Prob(F)					0.8196	0.7146	0.3015	1.0000	0.5751	0.3927
	Treatment F					35.936	184.639	17.818	0.000	2.997	11.286
	Treatment Prob(F)					0.0001	0.0001	0.0001	1.0000	0.0417	0.0001

Means followed by same letter do not significantly differ (P=.05, Student-Newman-Keuls)
Mean comparisons performed only when AOV Treatment P(F) is significant at mean comparison OSL.

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Weed Code	LAMPU	LAMAM	CAPBP	SETFA	AMBTR	ERICA					
Rating Data Type	CONTROL	CONTROL	CONTROL	CONTROL	CONTROL	CONTROL					
Rating Unit	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT					
Rating Date	May/13/2008	May/13/2008	May/13/2008	May/13/2008	May/13/2008	May/13/2008					
Trt-Eval Interval	27 DA-A	27 DA-A	27 DA-A	27 DA-A	27 DA-A	27 DA-A					
# Subsamples, Dec.	0	0	0	0	0	0					
Trt No.	Treatment Name	Product Rate	Product Rate Unit	Grow Stg	Appl Code	7	8	9	10	11	12
1	UTC					0 b	0 b	0 b	0 c	0 b	0 c
2	KIXOR	1 oz/a		14 EPP	A	3 b	0 b	0 b	59 b	62 a	67 b
2	COC	0.8 qt/a		14 EPP							
2	AMS	4 qt/a		14 EPP							
2	ROUNDUP POWERMAX	22 oz/a		POST	B						
2	NIS	6.4 oz/a		POST							
2	AMS	4 qt/a		POST							
3	ROUNDUP POWERMAX	22 oz/a		14 EPP	A	65 a	92 a		40 b	67 a	100 a
3	NIS	6.4 oz/a		14 EPP							
3	AMS	4 qt/a		14 EPP							
3	ROUNDUP POWERMAX	22 oz/a		POST	B						
3	NIS	6.4 oz/a		POST							
3	AMS	4 qt/a		POST							
4	ROUNDUP POWERMAX	22 oz/a		14 EPP	A	70 a	86 a	100 a	33 b	57 a	100 a
4	2,4-D	1 pt/a		14 EPP							
4	NIS	6.4 oz/a		14 EPP							
4	AMS	4 qt/a		14 EPP							
4	ROUNDUP POWERMAX	22 oz/a		POST	B						
4	NIS	6.4 oz/a		POST							
4	AMS	4 qt/a		POST							
5	KIXOR	1 oz/a		14 EPP	A	68 a	91 a	95 a	25 bc	60 a	100 a
5	ROUNDUP POWERMAX	22 oz/a		14 EPP							
5	COC	0.8 qt/a		14 EPP							
5	AMS	4 qt/a		14 EPP							
5	ROUNDUP POWERMAX	22 oz/a		POST	B						
5	NIS	6.4 oz/a		POST							
5	AMS	4 qt/a		POST							
6	KIXOR+PURSUIT	2 oz/a		14 EPP	A	68 a	100 a	100 a	96 a	80 a	100 a
6	ROUNDUP POWERMAX	22 oz/a		14 EPP							
6	COC	0.8 qt/a		14 EPP							
6	AMS	4 qt/a		14 EPP							
6	ROUNDUP POWERMAX	22 oz/a		POST	B						
6	NIS	6.4 oz/a		POST							
6	AMS	4 qt/a		POST							
7	KIXOR	1 oz/a		14 EPP	A	69 a	100 a	100 a	98 a	98 a	100 a
7	SCEPTER	2.8 oz/a		14 EPP							
7	ROUNDUP POWERMAX	22 oz/a		14 EPP							
7	COC	0.8 qt/a		14 EPP							
7	AMS	4 qt/a		14 EPP							
7	ROUNDUP POWERMAX	22 oz/a		POST	B						
7	NIS	6.4 oz/a		POST							
7	AMS	4 qt/a		POST							
8	KIXOR	1 oz/a		14 EPP	A	60 a	51 a	100 a	57 b	87 a	100 a
8	ROUNDUP POWERMAX	22 oz/a		14 EPP							
8	2,4-D	1 pt/a		14 EPP							
8	COC	0.8 qt/a		14 EPP							
8	AMS	4 qt/a		14 EPP							
8	ROUNDUP POWERMAX	22 oz/a		POST	B						
8	NIS	6.4 oz/a		POST							
8	AMS	4 qt/a		POST							
LSD (P=.05)						26.3	37.0	7.4	26.8	37.1	9.5
Standard Deviation						15.0	20.3	3.3	15.3	21.1	5.4
CV						29.68	31.34	4.63	30.06	33.04	6.48
Bartlett's X2						6.118	3.078	0.0	12.003	11.43	0.0
P(Bartlett's X2)						0.41	0.38	.	0.062	0.043*	.
Replicate F						0.291	2.352	0.333	4.799	0.647	1.000
Replicate Prob(F)						0.7519	0.1454	0.7347	0.0259	0.5397	0.3927
Treatment F						12.274	13.385	654.333	14.621	5.922	130.612
Treatment Prob(F)						0.0001	0.0002	0.0001	0.0001	0.0030	0.0001

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Weed Code	LAMPU	LAMAM	CAPBP	SETFA	AMBTR	ERICA
Rating Data Type	CONTROL	CONTROL	CONTROL	CONTROL	CONTROL	CONTROL
Rating Unit	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT
Rating Date	May/13/2008	May/13/2008	May/13/2008	May/13/2008	May/13/2008	May/13/2008
Trt-Eval Interval	27 DA-A	27 DA-A	27 DA-A	27 DA-A	27 DA-A	27 DA-A
# Subsamples, Dec.	0	0	0	0	0	0

Trt No.	Treatment Name	Product Rate	Product Rate Unit	Grow Stg	Appl Code	7	8	9	10	11	12
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Means followed by same letter do not significantly differ (P=.05, Student-Newman-Keuls)
 Mean comparisons performed only when AOV Treatment P(F) is significant at mean comparison OSL.

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Weed Code						CHEAL	STEME	ERICA	SETFA	CHEAL	AMBTR
Rating Data Type						CONTROL	CONTROL	CONTROL	CONTROL	CONTROL	CONTROL
Rating Unit						PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT
Rating Date						May/13/2008	Jun/07/2008	Jun/07/2008	Jun/07/2008	Jun/07/2008	Jun/07/2008
Trt-Eval Interval						27 DA-A	AT POST	AT POST	AT POST	AT POST	AT POST
# Subsamples, Dec.						0	0	0	0	0	0
Trt No.	Treatment Name	Product Rate	Product Rate Unit	Grow Stg	Appl Code	13	14	15	16	17	18
1	UTC					0 c	0 b	0 c	0 b	0 b	0 b
2	KIXOR	1 oz/a		14 EPP	A	70 b	67 a	47 b	0 b	43 ab	43 ab
2	COC	0.8 qt/a		14 EPP							
2	AMS	4 qt/a		14 EPP							
2	ROUNDUP POWERMAX	22 oz/a		POST	B						
2	NIS	6.4 oz/a		POST							
2	AMS	4 qt/a		POST							
3	ROUNDUP POWERMAX	22 oz/a		14 EPP	A	67 b	100 a	83 a	0 b	20 b	33 ab
3	NIS	6.4 oz/a		14 EPP							
3	AMS	4 qt/a		14 EPP							
3	ROUNDUP POWERMAX	22 oz/a		POST	B						
3	NIS	6.4 oz/a		POST							
3	AMS	4 qt/a		POST							
4	ROUNDUP POWERMAX	22 oz/a		14 EPP	A	97 a	100 a	100 a	0 b	0 b	0 b
4	2,4-D	1 pt/a		14 EPP							
4	NIS	6.4 oz/a		14 EPP							
4	AMS	4 qt/a		14 EPP							
4	ROUNDUP POWERMAX	22 oz/a		POST	B						
4	NIS	6.4 oz/a		POST							
4	AMS	4 qt/a		POST							
5	KIXOR	1 oz/a		14 EPP	A	83 ab	100 a	100 a	0 b	57 ab	0 b
5	ROUNDUP POWERMAX	22 oz/a		14 EPP							
5	COC	0.8 qt/a		14 EPP							
5	AMS	4 qt/a		14 EPP							
5	ROUNDUP POWERMAX	22 oz/a		POST	B						
5	NIS	6.4 oz/a		POST							
5	AMS	4 qt/a		POST							
6	KIXOR+PURSUIT	2 oz/a		14 EPP	A	100 a	100 a	93 a	83 a	98 a	43 ab
6	ROUNDUP POWERMAX	22 oz/a		14 EPP							
6	COC	0.8 qt/a		14 EPP							
6	AMS	4 qt/a		14 EPP							
6	ROUNDUP POWERMAX	22 oz/a		POST	B						
6	NIS	6.4 oz/a		POST							
6	AMS	4 qt/a		POST							
7	KIXOR	1 oz/a		14 EPP	A	100 a	100 a	100 a	82 a	88 a	88 a
7	SCEPTER	2.8 oz/a		14 EPP							
7	ROUNDUP POWERMAX	22 oz/a		14 EPP							
7	COC	0.8 qt/a		14 EPP							
7	AMS	4 qt/a		14 EPP							
7	ROUNDUP POWERMAX	22 oz/a		POST	B						
7	NIS	6.4 oz/a		POST							
7	AMS	4 qt/a		POST							
8	KIXOR	1 oz/a		14 EPP	A	100 a	87 a	100 a	0 b	83 a	47 ab
8	ROUNDUP POWERMAX	22 oz/a		14 EPP							
8	2,4-D	1 pt/a		14 EPP							
8	COC	0.8 qt/a		14 EPP							
8	AMS	4 qt/a		14 EPP							
8	ROUNDUP POWERMAX	22 oz/a		POST	B						
8	NIS	6.4 oz/a		POST							
8	AMS	4 qt/a		POST							
LSD (P=.05)						19.5	39.4	20.9	8.5	45.9	44.7
Standard Deviation						11.2	22.5	11.9	4.8	26.2	25.5
CV						14.47	27.58	15.31	23.44	53.81	80.1
Bartlett's X2						3.432	1.441	1.712	0.183	11.366	5.725
P(Bartlett's X2)						0.33	0.23	0.425	0.669	0.045*	0.221
Replicate F						4.254	0.624	1.435	0.134	3.125	0.120
Replicate Prob(F)						0.0360	0.5498	0.2710	0.8759	0.0755	0.8880
Treatment F						27.900	7.268	27.912	187.306	6.785	4.417
Treatment Prob(F)						0.0001	0.0009	0.0001	0.0001	0.0012	0.0088

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Weed Code	CHEAL	STEME	ERICA	SETFA	CHEAL	AMBTR
Rating Data Type	CONTROL	CONTROL	CONTROL	CONTROL	CONTROL	CONTROL
Rating Unit	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT
Rating Date	May/13/2008	Jun/07/2008	Jun/07/2008	Jun/07/2008	Jun/07/2008	Jun/07/2008
Trt-Eval Interval	27 DA-A	AT POST	AT POST	AT POST	AT POST	AT POST
# Subsamples, Dec.	0	0	0	0	0	0

Trt No.	Treatment Name	Product Rate	Product Rate Unit	Grow Stg	Appl Code	13	14	15	16	17	18
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Means followed by same letter do not significantly differ (P=.05, Student-Newman-Keuls)
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Weed Code	SETFA	AMBTR	CHEAL	ERICA
Rating Data Type	CONTROL	CONTROL	CONTROL	CONTROL
Rating Unit	PERCENT	PERCENT	PERCENT	PERCENT
Rating Date	Jul/16/2008	Jul/16/2008	Jul/16/2008	Jul/16/2008
Trt-Eval Interval	91 DA-A	91 DA-A	91 DA-A	91 DA-A
# Subsamples, Dec.	0	0	0	0

Trt No.	Treatment Name	Product Rate	Product Rate Unit	Grow Stg	Appl Code	19	20	21	22
1	UTC					27 a	43 a	67 a	50 a
2	KIXOR	1 oz/a		14 EPP	A	45 a	80 a	100 a	93 a
2	COC	0.8 qt/a		14 EPP					
2	AMS	4 qt/a		14 EPP					
2	ROUNDUP POWERMAX	22 oz/a		POST	B				
2	NIS	6.4 oz/a		POST					
2	AMS	4 qt/a		POST					
3	ROUNDUP POWERMAX	22 oz/a		14 EPP	A	35 a	90 a	90 a	85 a
3	NIS	6.4 oz/a		14 EPP					
3	AMS	4 qt/a		14 EPP					
3	ROUNDUP POWERMAX	22 oz/a		POST	B				
3	NIS	6.4 oz/a		POST					
3	AMS	4 qt/a		POST					
4	ROUNDUP POWERMAX	22 oz/a		14 EPP	A	57 a	53 a	100 a	100 a
4	2,4-D	1 pt/a		14 EPP					
4	NIS	6.4 oz/a		14 EPP					
4	AMS	4 qt/a		14 EPP					
4	ROUNDUP POWERMAX	22 oz/a		POST	B				
4	NIS	6.4 oz/a		POST					
4	AMS	4 qt/a		POST					
5	KIXOR	1 oz/a		14 EPP	A	52 a	63 a	97 a	100 a
5	ROUNDUP POWERMAX	22 oz/a		14 EPP					
5	COC	0.8 qt/a		14 EPP					
5	AMS	4 qt/a		14 EPP					
5	ROUNDUP POWERMAX	22 oz/a		POST	B				
5	NIS	6.4 oz/a		POST					
5	AMS	4 qt/a		POST					
6	KIXOR+PURSUIT	2 oz/a		14 EPP	A	78 a	53 a	100 a	100 a
6	ROUNDUP POWERMAX	22 oz/a		14 EPP					
6	COC	0.8 qt/a		14 EPP					
6	AMS	4 qt/a		14 EPP					
6	ROUNDUP POWERMAX	22 oz/a		POST	B				
6	NIS	6.4 oz/a		POST					
6	AMS	4 qt/a		POST					
7	KIXOR	1 oz/a		14 EPP	A	63 a	70 a	100 a	95 a
7	SCEPTER	2.8 oz/a		14 EPP					
7	ROUNDUP POWERMAX	22 oz/a		14 EPP					
7	COC	0.8 qt/a		14 EPP					
7	AMS	4 qt/a		14 EPP					
7	ROUNDUP POWERMAX	22 oz/a		POST	B				
7	NIS	6.4 oz/a		POST					
7	AMS	4 qt/a		POST					
8	KIXOR	1 oz/a		14 EPP	A	60 a	67 a	100 a	90 a
8	ROUNDUP POWERMAX	22 oz/a		14 EPP					
8	2,4-D	1 pt/a		14 EPP					
8	COC	0.8 qt/a		14 EPP					
8	AMS	4 qt/a		14 EPP					
8	ROUNDUP POWERMAX	22 oz/a		POST	B				
8	NIS	6.4 oz/a		POST					
8	AMS	4 qt/a		POST					
LSD (P=.05)						34.1	34.9	36.2	33.6
Standard Deviation						19.4	19.9	20.7	19.2
CV						37.34	30.65	21.94	21.51
Bartlett's X2						5.65	3.604	6.281	7.645
P(Bartlett's X2)						0.581	0.824	0.012*	0.105
Replicate F						0.052	4.754	0.888	1.786
Replicate Prob(F)						0.9492	0.0266	0.4333	0.2038
Treatment F						2.139	1.751	0.954	2.277
Treatment Prob(F)						0.1070	0.1763	0.4985	0.0900

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Weed Code	SETFA	AMBTR	CHEAL	ERICA
Rating Data Type	CONTROL	CONTROL	CONTROL	CONTROL
Rating Unit	PERCENT	PERCENT	PERCENT	PERCENT
Rating Date	Jul/16/2008	Jul/16/2008	Jul/16/2008	Jul/16/2008
Trt-Eval Interval	91 DA-A	91 DA-A	91 DA-A	91 DA-A
# Subsamples, Dec.	0	0	0	0

Trt No.	Treatment Name	Product Rate	Product Rate Unit	Grow Stg	Appl Code	19	20	21	22

Means followed by same letter do not significantly differ (P=.05, Student-Newman-Keuls)
Mean comparisons performed only when AOV Treatment P(F) is significant at mean comparison OSL.