

Ignite-Based Weed Management in Reduced-Till Liberty Link Soybean - 2.

Trial ID: 08-26C Location: Belleville Res. Center

Investigator: Bryan Young, Professor, Southern Illinois University, bgyoung@siu.edu
 City State Zip Country: Belleville IL 62221 USA
 Trial Status: FINAL Initiation Date: 06-18-08

Objectives: To evaluate the efficacy of Ignite and soil residual herbicides in reduced-tillage Liberty Link soybean.

Crop 1: GLXMA Soybean Variety: SG4489N LL
 Planting Method: SEEDS Planting Date: 06-18-08
 Rate, Unit: 90 LB/A Depth, Unit: 1.0 IN
 Row Spacing, Unit: 15 IN Seed Bed: SMOOTH
 Soil Moisture: ABOVE NORMAL Soil Temp, Unit: 80 F

Pest 1 Type: W Code: SETFA Setaria faberi Herrm. foxtail, giant
 Pest 2 Type: W Code: AMBTR Ambrosia trifida L. ragweed, giant
 Pest 3 Type: W Code: AMATA Amaranthus rudis Sauer waterhemp, common
 Pest 4 Type: W Code: IPOHE Ipomoea hederacea (L.) Jacq. morningglory, ivyleaf
 Pest 5 Type: W Code: ABUTH Abutilon theophrasti Medicus velvetleaf
 Pest 6 Type: W Code: XANST Xanthium strumarium L. cocklebur, common

Plot Width, Unit: 20 FT Site Type: FIELD
 Plot Length, Unit: 33 FT Tillage Type: REDUCED-TILL
 Replications: 3 Study Design: Randomized Complete Block

Prior Crops, Year
 1. GLXMA 2007

Field Prep./Maintenance: N 0 LB/A, P205 0 LB/A, K20 150 LB/A

% OM: 1.6 Texture: SILT LOAM
 pH: 6.9 Soil Name: WINFIELD
 CEC: 8 Fert. Level: P1: 89 LB/A, K: 467 LB/A

	Application Description		
	A	B	C
Application Date:	06-18-08	07-07-08	07-23-08
Time of Day:	19:00	19:30	14:00
Application Method:	SPRAY	SPRAY	SPRAY
Application Timing:	PRE	22DAE	44DAE-IN
Application Placement:	BROFOL	BROFOL	BROFOL
Air Temperature, Unit:	80 F	87 F	81 F
% Relative Humidity:	40	73	51
Wind Velocity, Unit:	2 MPH	2 MPH	5 MPH
Dew Presence (Y/N):	N	N	N
Soil Temperature, Unit:	80 F	83 F	80 F
Soil Moisture:	ABONOR	ABONOR	ABONOR
% Cloud Cover:	70	10	50
Crop stage at application:	NA	V2	R1
Height Min, Max (inch):		4 5	15 20

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	Pest Stage At Each Application			
Application Date:	06-18-08	07-07-08	07-23-08	
Weed Code:	SETFA	SETFA	SETFA	
Stage Majority (leaves):	NA	2	2	
Stage Min, Max:		1 2	1	3
Height Majority:		3	IN 4	IN
Height Min, Max:		1 4	1	5
Density, Unit:		1	FT2 0.5	FT2
Weed Code:	AMBTR	AMBTR	AMBTR	
Stage Majority (leaves):	NA	4	4	
Stage Min, Max:		COTY 6	COTY 8	
Height Majority:		2.5	IN 3	IN
Height Min, Max:		0.5 4	0.5	5
Density, Unit:		0.5	FT2 0.5	FT2
Weed Code:	AMATA	AMATA	AMATA	
Stage Majority (leaves):	NA	4	6	
Stage Min, Max:		COTY 5	COTY 8	
Height Majority:		2.5	IN 4	IN
Height Min, Max:		0.25 4	0.25	6
Density, Unit:		0.5	FT2 0.25	FT2
Weed Code:	IPOHE	IPOHE	IPOHE	
Stage Majority (leaves):	NA	2	6	
Stage Min, Max:		COTY 4	COTY 8	
Height Majority:		1.5	IN 3	IN
Height Min, Max:		0.5 3	0.5	6
Density, Unit:		1	FT2 0.5	FT2
Weed Code:	ABUTH	ABUTH	ABUTH	
Stage Majority (leaves):	NA	2	4	
Stage Min, Max:		COTY 4	COTY 4	
Height Majority:		2	IN 3	IN
Height Min, Max:		0.5 3	0.5	3
Density, Unit:		0.5	FT2 0.25	FT2
Weed Code:	XANST	XANST	XANST	
Stage Majority (leaves):	NA	2	4	
Stage Min, Max:		COTY 4	COTY 6	
Height Majority:		1.5	IN 2.5	IN
Height Min, Max:		0.5 2.0	0.5	4
Density, Unit:		1	FT2 0.5	FT2

Application Equipment

Appl. Equipment:	CO2 sprayer	CO2 sprayer	CO2 sprayer
Operating Pressure:	30 PSI	30 PSI	30 PSI
Nozzle Type:	Flat fan	Flat fan	Flat fan
Nozzle Size:	XR 8002	XR 8002	XR 8002
Boom Length, Unit:	6.67 FT	6.67 FT	6.67 FT
Spray Volume, Unit:	15 GPA	15 GPA	15 GPA

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								GLXMA	GLXMA	GLXMA	GLXMA	GLXMA	SETFA	SETFA	SETFA		
								11-01-08	11-01-08	07-07-08	07-21-08	08-11-08	07-07-08	07-21-08	08-11-08		
								Moisture	Yield	Injury	Injury	Injury	Control	Control	Control		
								Percent	bu/A	Percent	Percent	Percent	Percent	Percent	Percent		
										19 DA-A	-2 DA-C	19 DA-C	19 DA-A	-2 DA-C	19 DA-C		
										0 DA-B	14 DA-B	35 DA-B	0 DA-B	14 DA-B	35 DA-B		
Trt No.	Treatment Name	Form Conc	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage	Appl Code								
1	NONTREATED										0 b	0 b	0 a	0 a	0 b	0 c	0 b
2	VALOR SX	51	WG	0.064	lb ai/a	2	oz/a	PRE	A	11.2 a	48 a	7 a	0 a	0 a	93 a	99 a	99 a
	IGNITE 280	2.34	EC	0.4	lb ai/a	22	fl oz/a	22DAE	B								
	N-PAK AMS	100	SL	2.5	% v/v	2.5	% v/v	22DAE	B								
	IGNITE 280	2.34	EC	0.4	lb ai/a	22	fl oz/a	44DAE-IN	C								
	N-PAK AMS	100	SL	2.5	% v/v	2.5	% v/v	44DAE-IN	C								
3	VALOR XLT	40.3	WG			3	oz/a	PRE	A	11.3 a	52 a	5 a	0 a	0 a	95 a	99 a	99 a
	VALOR SX	51	WG	0.056	lb ai/a			PRE	A								
	CLASSIC	25	WG	0.0194	lb ai/a			PRE	A								
	IGNITE 280	2.34	EC	0.4	lb ai/a	22	fl oz/a	22DAE	B								
	N-PAK AMS	100	SL	2.5	% v/v	2.5	% v/v	22DAE	B								
	IGNITE 280	2.34	EC	0.4	lb ai/a	22	fl oz/a	44DAE-IN	C								
	N-PAK AMS	100	SL	2.5	% v/v	2.5	% v/v	44DAE-IN	C								
4	GANGSTER FR	84	WG	0.0158	lb ai/a	0.3	oz/a	PRE	A	11.4 a	51 a	7 a	0 a	0 a	95 a	99 a	99 a
	GANGSTER V	51	WG	0.048	lb ai/a	1.5	oz/a	PRE	A								
	IGNITE 280	2.34	EC	0.4	lb ai/a	22	fl oz/a	22DAE	B								
	N-PAK AMS	100	SL	2.5	% v/v	2.5	% v/v	22DAE	B								
	IGNITE 280	2.34	EC	0.4	lb ai/a	22	fl oz/a	44DAE-IN	C								
	N-PAK AMS	100	SL	2.5	% v/v	2.5	% v/v	44DAE-IN	C								
5	VALOR SX	51	WG	0.064	lb ai/a	2	oz/a	PRE	A	11.2 a	49 a	5 a	0 a	0 a	95 a	99 a	99 a
	SENCOR	75	WG	0.216	lb ai/a	4.6	oz/a	PRE	A								
	IGNITE 280	2.34	EC	0.4	lb ai/a	22	fl oz/a	22DAE	B								
	N-PAK AMS	100	SL	2.5	% v/v	2.5	% v/v	22DAE	B								
	IGNITE 280	2.34	EC	0.4	lb ai/a	22	fl oz/a	44DAE-IN	C								
	N-PAK AMS	100	SL	2.5	% v/v	2.5	% v/v	44DAE-IN	C								
6	SONIC	70	WG	0.14	lb ai/a	3.2	oz/a	PRE	A	11.4 a	54 a	0 b	0 a	0 a	95 a	99 a	99 a
	IGNITE 280	2.34	EC	0.4	lb ai/a	22	fl oz/a	22DAE	B								
	N-PAK AMS	100	SL	2.5	% v/v	2.5	% v/v	22DAE	B								
	IGNITE 280	2.34	EC	0.4	lb ai/a	22	fl oz/a	44DAE-IN	C								
	N-PAK AMS	100	SL	2.5	% v/v	2.5	% v/v	44DAE-IN	C								
7	IGNITE 280	2.34	EC	0.4	lb ai/a	22	fl oz/a	22DAE	B	11.1 a	50 a		0 a	0 a		98 b	99 a
	N-PAK AMS	100	SL	2.5	% v/v	2.5	% v/v	22DAE	B								
	IGNITE 280	2.34	EC	0.4	lb ai/a	22	fl oz/a	44DAE-IN	C								
	N-PAK AMS	100	SL	2.5	% v/v	2.5	% v/v	44DAE-IN	C								
LSD (P=.05)								0.48	7.9	2.7	0.0	0.0	2.1	0.4	0.6		
Replicate F								0.004	1.415	2.500	0.000	0.000	1.000	1.000	0.462		
Replicate Prob(F)								0.9956	0.2840	0.1317	1.0000	1.0000	0.4019	0.3966	0.6410		
Treatment F								0.614	58.319	13.000	0.000	0.000	3227.200	87822.009	40621.235		
Treatment Prob(F)								0.6928	0.0001	0.0004	1.0000	1.0000	0.0001	0.0001	0.0001		

Means followed by same letter do not significantly differ (P=.05, LSD)

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								AMBTR	AMBTR	AMBTR	AMATA	AMATA	AMATA		
								07-07-08	07-21-08	08-11-08	07-07-08	07-21-08	08-11-08		
								Control	Control	Control	Control	Control	Control		
								Percent	Percent	Percent	Percent	Percent	Percent		
								19 DA-A	-2 DA-C	19 DA-C	19 DA-A	-2 DA-C	19 DA-C		
								0 DA-B	14 DA-B	35 DA-B	0 DA-B	14 DA-B	35 DA-B		
Trt No.	Treatment Name	Form Conc	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage	Appl Code						
1	NONTREATED									0 b	0 b	0 c	0 c	0 c	0 b
2	VALOR SX	51	WG	0.064	lb ai/a	2	oz/a	PRE	A	85 a	99 a	99 ab	95 a	99 a	99 a
2	IGNITE 280	2.34	EC	0.4	lb ai/a	22	fl oz/a	22DAE	B						
2	N-PAK AMS	100	SL	2.5	% v/v	2.5	% v/v	22DAE	B						
2	IGNITE 280	2.34	EC	0.4	lb ai/a	22	fl oz/a	44DAE-IN	C						
2	N-PAK AMS	100	SL	2.5	% v/v	2.5	% v/v	44DAE-IN	C						
3	VALOR XLT	40.3	WG			3	oz/a	PRE	A	88 a	99 a	99 a	96 a	99 a	99 a
3	VALOR SX	51	WG	0.056	lb ai/a			PRE	A						
3	CLASSIC	25	WG	0.0194	lb ai/a			PRE	A						
3	IGNITE 280	2.34	EC	0.4	lb ai/a	22	fl oz/a	22DAE	B						
3	N-PAK AMS	100	SL	2.5	% v/v	2.5	% v/v	22DAE	B						
3	IGNITE 280	2.34	EC	0.4	lb ai/a	22	fl oz/a	44DAE-IN	C						
3	N-PAK AMS	100	SL	2.5	% v/v	2.5	% v/v	44DAE-IN	C						
4	GANGSTER FR	84	WG	0.0158	lb ai/a	0.3	oz/a	PRE	A	87 a	99 a	98 b	93 a	99 a	99 a
4	GANGSTER V	51	WG	0.048	lb ai/a	1.5	oz/a	PRE	A						
4	IGNITE 280	2.34	EC	0.4	lb ai/a	22	fl oz/a	22DAE	B						
4	N-PAK AMS	100	SL	2.5	% v/v	2.5	% v/v	22DAE	B						
4	IGNITE 280	2.34	EC	0.4	lb ai/a	22	fl oz/a	44DAE-IN	C						
4	N-PAK AMS	100	SL	2.5	% v/v	2.5	% v/v	44DAE-IN	C						
5	VALOR SX	51	WG	0.064	lb ai/a	2	oz/a	PRE	A	92 a	99 a	99 a	96 a	99 a	99 a
5	SENCOR	75	WG	0.216	lb ai/a	4.6	oz/a	PRE	A						
5	IGNITE 280	2.34	EC	0.4	lb ai/a	22	fl oz/a	22DAE	B						
5	N-PAK AMS	100	SL	2.5	% v/v	2.5	% v/v	22DAE	B						
5	IGNITE 280	2.34	EC	0.4	lb ai/a	22	fl oz/a	44DAE-IN	C						
5	N-PAK AMS	100	SL	2.5	% v/v	2.5	% v/v	44DAE-IN	C						
6	SONIC	70	WG	0.14	lb ai/a	3.2	oz/a	PRE	A	86 a	99 a	99 a	87 b	99 a	99 a
6	IGNITE 280	2.34	EC	0.4	lb ai/a	22	fl oz/a	22DAE	B						
6	N-PAK AMS	100	SL	2.5	% v/v	2.5	% v/v	22DAE	B						
6	IGNITE 280	2.34	EC	0.4	lb ai/a	22	fl oz/a	44DAE-IN	C						
6	N-PAK AMS	100	SL	2.5	% v/v	2.5	% v/v	44DAE-IN	C						
7	IGNITE 280	2.34	EC	0.4	lb ai/a	22	fl oz/a	22DAE	B		98 a	99 a		95 b	98 a
7	N-PAK AMS	100	SL	2.5	% v/v	2.5	% v/v	22DAE	B						
7	IGNITE 280	2.34	EC	0.4	lb ai/a	22	fl oz/a	44DAE-IN	C						
7	N-PAK AMS	100	SL	2.5	% v/v	2.5	% v/v	44DAE-IN	C						
LSD (P=.05)								19.5	1.1	0.6	5.8	1.6	0.8		
Replicate F								0.169	0.533	0.000	0.170	0.429	2.077		
Replicate Prob(F)								0.8466	0.5999	1.0000	0.8459	0.6610	0.1680		
Treatment F								33.453	11695.735	37678.433	435.997	5328.817	20288.387		
Treatment Prob(F)								0.0001	0.0001	0.0001	0.0001	0.0001	0.0001		

Means followed by same letter do not significantly differ (P=.05, LSD)

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Trial ID: 08-26C

Location: Belleville Res. Center

								IPOHE	IPOHE	IPOHE	ABUTH	ABUTH	ABUTH		
								07-07-08	07-21-08	08-11-08	07-07-08	07-21-08	08-11-08		
								Control	Control	Control	Control	Control	Control		
								Percent	Percent	Percent	Percent	Percent	Percent		
								19 DA-A	-2 DA-C	19 DA-C	19 DA-A	-2 DA-C	19 DA-C		
								0 DA-B	14 DA-B	35 DA-B	0 DA-B	14 DA-B	35 DA-B		
Trt No.	Treatment Name	Form Conc	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage	Appl Code						
1	NONTREATED									0 b	0 c	0 b	0 b	0 c	0 b
2	VALOR SX	51	WG	0.064	lb ai/a	2	oz/a	PRE	A	78 a	98 ab	96 a	88 a	99 a	99 a
	IGNITE 280	2.34	EC	0.4	lb ai/a	22	fl oz/a	22DAE	B						
	N-PAK AMS	100	SL	2.5	% v/v	2.5	% v/v	22DAE	B						
	IGNITE 280	2.34	EC	0.4	lb ai/a	22	fl oz/a	44DAE-IN	C						
	N-PAK AMS	100	SL	2.5	% v/v	2.5	% v/v	44DAE-IN	C						
3	VALOR XLT	40.3	WG			3	oz/a	PRE	A	87 a	99 a	97 a	92 a	98 a	98 a
	VALOR SX	51	WG	0.056	lb ai/a			PRE	A						
	CLASSIC	25	WG	0.0194	lb ai/a			PRE	A						
	IGNITE 280	2.34	EC	0.4	lb ai/a	22	fl oz/a	22DAE	B						
	N-PAK AMS	100	SL	2.5	% v/v	2.5	% v/v	22DAE	B						
	IGNITE 280	2.34	EC	0.4	lb ai/a	22	fl oz/a	44DAE-IN	C						
	N-PAK AMS	100	SL	2.5	% v/v	2.5	% v/v	44DAE-IN	C						
4	GANGSTER FR	84	WG	0.0158	lb ai/a	0.3	oz/a	PRE	A	90 a	99 a	95 a	93 a	99 a	99 a
	GANGSTER V	51	WG	0.048	lb ai/a	1.5	oz/a	PRE	A						
	IGNITE 280	2.34	EC	0.4	lb ai/a	22	fl oz/a	22DAE	B						
	N-PAK AMS	100	SL	2.5	% v/v	2.5	% v/v	22DAE	B						
	IGNITE 280	2.34	EC	0.4	lb ai/a	22	fl oz/a	44DAE-IN	C						
	N-PAK AMS	100	SL	2.5	% v/v	2.5	% v/v	44DAE-IN	C						
5	VALOR SX	51	WG	0.064	lb ai/a	2	oz/a	PRE	A	70 a	98 ab	95 a	95 a	98 a	99 a
	SENCOR	75	WG	0.216	lb ai/a	4.6	oz/a	PRE	A						
	IGNITE 280	2.34	EC	0.4	lb ai/a	22	fl oz/a	22DAE	B						
	N-PAK AMS	100	SL	2.5	% v/v	2.5	% v/v	22DAE	B						
	IGNITE 280	2.34	EC	0.4	lb ai/a	22	fl oz/a	44DAE-IN	C						
	N-PAK AMS	100	SL	2.5	% v/v	2.5	% v/v	44DAE-IN	C						
6	SONIC	70	WG	0.14	lb ai/a	3.2	oz/a	PRE	A	92 a	98 ab	97 a	83 a	99 a	98 a
	IGNITE 280	2.34	EC	0.4	lb ai/a	22	fl oz/a	22DAE	B						
	N-PAK AMS	100	SL	2.5	% v/v	2.5	% v/v	22DAE	B						
	IGNITE 280	2.34	EC	0.4	lb ai/a	22	fl oz/a	44DAE-IN	C						
	N-PAK AMS	100	SL	2.5	% v/v	2.5	% v/v	44DAE-IN	C						
7	IGNITE 280	2.34	EC	0.4	lb ai/a	22	fl oz/a	22DAE	B		97 b	95 a		96 b	99 a
	N-PAK AMS	100	SL	2.5	% v/v	2.5	% v/v	22DAE	B						
	IGNITE 280	2.34	EC	0.4	lb ai/a	22	fl oz/a	44DAE-IN	C						
	N-PAK AMS	100	SL	2.5	% v/v	2.5	% v/v	44DAE-IN	C						
LSD (P=.05)								30.9	1.2	5.0	15.6	1.4	1.1		
Replicate F								1.683	0.109	0.640	4.497	0.300	0.391		
Replicate Prob(F)								0.2345	0.8975	0.5442	0.0404	0.7462	0.6845		
Treatment F								12.737	9473.638	490.261	56.224	6518.726	11428.783		
Treatment Prob(F)								0.0005	0.0001	0.0001	0.0001	0.0001	0.0001		

Means followed by same letter do not significantly differ (P=.05, LSD)

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Location: Belleville Res. Center

Pest Code	XANST	XANST	XANST
Crop Code			
Rating Date	07-07-08	07-21-08	08-11-08
Rating Data Type	Control	Control	Control
Rating Unit	Percent	Percent	Percent
Rating Timing	19 DA-A	-2 DA-C	19 DA-C
Trt-Eval Interval	0 DA-B	14 DA-B	35 DA-B

Trt No.	Treatment Name	Form Conc	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage	Appl Code			
1	NONTREATED									0 b	0 d	0 c
2	VALOR SX	51	WG	0.064	lb ai/a	2	oz/a	PRE	A	57 a	97 b	99 a
2	IGNITE 280	2.34	EC	0.4	lb ai/a	22	fl oz/a	22DAE	B			
2	N-PAK AMS	100	SL	2.5	% v/v	2.5	% v/v	22DAE	B			
2	IGNITE 280	2.34	EC	0.4	lb ai/a	22	fl oz/a	44DAE-IN	C			
2	N-PAK AMS	100	SL	2.5	% v/v	2.5	% v/v	44DAE-IN	C			
3	VALOR XLT	40.3	WG			3	oz/a	PRE	A	90 a	99 a	98 ab
3	VALOR SX	51	WG	0.056	lb ai/a			PRE	A			
3	CLASSIC	25	WG	0.0194	lb ai/a			PRE	A			
3	IGNITE 280	2.34	EC	0.4	lb ai/a	22	fl oz/a	22DAE	B			
3	N-PAK AMS	100	SL	2.5	% v/v	2.5	% v/v	22DAE	B			
3	IGNITE 280	2.34	EC	0.4	lb ai/a	22	fl oz/a	44DAE-IN	C			
3	N-PAK AMS	100	SL	2.5	% v/v	2.5	% v/v	44DAE-IN	C			
4	GANGSTER FR	84	WG	0.0158	lb ai/a	0.3	oz/a	PRE	A	83 a	98 ab	99 a
4	GANGSTER V	51	WG	0.048	lb ai/a	1.5	oz/a	PRE	A			
4	IGNITE 280	2.34	EC	0.4	lb ai/a	22	fl oz/a	22DAE	B			
4	N-PAK AMS	100	SL	2.5	% v/v	2.5	% v/v	22DAE	B			
4	IGNITE 280	2.34	EC	0.4	lb ai/a	22	fl oz/a	44DAE-IN	C			
4	N-PAK AMS	100	SL	2.5	% v/v	2.5	% v/v	44DAE-IN	C			
5	VALOR SX	51	WG	0.064	lb ai/a	2	oz/a	PRE	A	60 a	97 b	98 b
5	SENCOR	75	WG	0.216	lb ai/a	4.6	oz/a	PRE	A			
5	IGNITE 280	2.34	EC	0.4	lb ai/a	22	fl oz/a	22DAE	B			
5	N-PAK AMS	100	SL	2.5	% v/v	2.5	% v/v	22DAE	B			
5	IGNITE 280	2.34	EC	0.4	lb ai/a	22	fl oz/a	44DAE-IN	C			
5	N-PAK AMS	100	SL	2.5	% v/v	2.5	% v/v	44DAE-IN	C			
6	SONIC	70	WG	0.14	lb ai/a	3.2	oz/a	PRE	A	70 a	98 ab	99 ab
6	IGNITE 280	2.34	EC	0.4	lb ai/a	22	fl oz/a	22DAE	B			
6	N-PAK AMS	100	SL	2.5	% v/v	2.5	% v/v	22DAE	B			
6	IGNITE 280	2.34	EC	0.4	lb ai/a	22	fl oz/a	44DAE-IN	C			
6	N-PAK AMS	100	SL	2.5	% v/v	2.5	% v/v	44DAE-IN	C			
7	IGNITE 280	2.34	EC	0.4	lb ai/a	22	fl oz/a	22DAE	B		96 c	98 ab
7	N-PAK AMS	100	SL	2.5	% v/v	2.5	% v/v	22DAE	B			
7	IGNITE 280	2.34	EC	0.4	lb ai/a	22	fl oz/a	44DAE-IN	C			
7	N-PAK AMS	100	SL	2.5	% v/v	2.5	% v/v	44DAE-IN	C			
LSD (P=.05)										38.7	1.4	1.0
Replicate F										0.285	3.818	0.632
Replicate Prob(F)										0.7576	0.0521	0.5485
Treatment F										6.836	6679.351	13804.317
Treatment Prob(F)										0.0051	0.0001	0.0001

Means followed by same letter do not significantly differ (P=.05, LSD)

Trial Comments

1. Protocol: Bayer (MRC), 1 of 4 sites.
2. Ratings: Record % ground cover of each weed at application.
Evaluate ci/wc at 0, 14, and 35 da"B".
3. Application "B" could also be 3-4"w.
4. At the Belleville Research Center the above normal rainfall in spring 2008 (no more than four consecutive rain-free days between March 22 and June 15) delayed corn and soybean planting until mid-June.
Due to the late planting the postemergence application planned for 22 days after crop emergence was applied early at 19 days after planting at 3-4 inch weeds.
Following the PRE application on June 18, rainfall was 0.29 inch 2 days later and 0.35 inch 9 days later.
5. DA-A = Days after PRE application. DA-B = Days after 22DAE application. DA-C = Days after 44DAE-IN application.
6. Harvested 11-1-08, (8) 15 inch rows by 30 ft.