

Capreno Application Timing.

Trial ID: 08-50W-M100 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: 06-16-08

Objectives: 1. Determine the influence of application timing and atrazine tank-mix on crop response, control of emerged weed species, and residual weed control later in the season. 2. Compare efficacy to Halex GT. 3. Evaluate reduced rates of glyphosate with Capreno.

Crop 1: ZEAMD Dent corn Variety: P33K44
 Planting Method: SEEDED Planting Date: 06-16-08
 Rate, Unit: 28000 S/A Depth, Unit: 1.5 IN
 Row Spacing, Unit: 30 IN

Pest 1 Type: W Code: ABUTH Abutilon theophrasti Medicus velvetleaf
 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

Plot Width, Unit: 10 FT Site Type: FIELD
 Plot Length, Unit: 27 FT Tillage Type: REDUCED-TILL
 Replications: 3 Study Design: Randomized Complete Block

Prior Crops, Year
 1. GLXMA 2007

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

% OM: 2.2 Texture: SILT LOAM
 pH: 6.3 Soil Name: PIERRON
 CEC: 11 Fert. Level: P1: 67 LB/A, K: 376 LB/A

Application Description

	A	B	C
Application Date:	06-27-08	07-04-08	07-11-08
Time of Day:	10:00	12:15	15:00
Application Method:	Spray	Spray	Spray
Application Timing:	V2	V4	V6
Application Placement:	BROFOL	BROFOL	BROFOL
Applied By:	DKT	DKT	DKT
Air Temperature, Unit:	79 F	72 F	88 F
% Relative Humidity:	91	92	92
Wind Velocity, Unit:	5 MPH	2 MPH	3 MPH
Dew Presence (Y/N):	N	N	N
Soil Temperature, Unit:	78 F	83 F	86 F
Soil Moisture:	NORMAL	ABONOR	NORMAL

	A	B	C
Crop stage at application:	V2	V4	V6
Height Min, Max (inch):	4 6	10 14	20 24

Pest Stage At Each Application

	A	B	C
Application Date:	06-27-08	07-04-08	07-11-04
Weed Code:	ABUTH	ABUTH	ABUTH
Stage Majority (leaves):	2	2	4
Stage Min, Max:	2 3	2 4	3 4
Height Majority:	1 IN	1 IN	10 IN
Height Min, Max:	0.5 1	0.5 2	8 12
Density, Unit:	1 FT2	1 FT2	1 FT2
Weed Code:	AMBTR	AMBTR	AMBTR
Stage Majority (leaves):	2	2	8
Stage Min, Max:	2 4	COTY 4	6 8
Height Majority:	1 IN	2 IN	12 IN
Height Min, Max:	0.5 1.5	0.5 4	6 14
Density, Unit:	1 FT2	1 FT2	1 FT2
Weed Code:	AMATA	AMATA	AMATA
Stage Majority (leaves):	2	6	16
Stage Min, Max:	2 4	4 8	8 20
Height Majority:	0.5 IN	2 IN	14 IN
Height Min, Max:	0.5 1	1 3	6 16
Density, Unit:	1 FT2	1 FT2	4 FT2
Weed Code:	IPOHE	IPOHE	IPOHE
Stage Majority (leaves):	2	2	6
Stage Min, Max:	2 4	2 4	4 8
Height Majority:	1 IN	1 IN	4 IN
Height Min, Max:	0.5 1	1 2	2 6
Density, Unit:	1 FT2	1 FT2	1 FT2

Application Equipment

	A	B	C
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:	7.5 FT	7.5 FT	7.5 FT
Spray Volume, Unit:	15 GPA	15 GPA	15 GPA

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Trial ID: 08-50W-M100 Location: Belleville Res. Center

Pest Code												ZEAMD	ZEAMD	ZEAMD	ZEAMD	ZEAMD	ZEAMD	ZEAMD					
Crop Code												11-07-08	11-07-08										
Rating Date												Moisture	Yield	Injury	Injury	Injury	Injury	Injury					
Rating Data Type												Percent	bu/A	Percent	Percent	Percent	Percent	Percent					
Rating Unit																							
Rating Timing																							
Trt-Eval Interval																							
Trt No.	Treatment Name	Form Conc	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage	Appl Code														
1	CAPRENO	3.45	SC	0.081	lb ai/a	3	fl oz/a	V2	A	20.1	abc	209	ab	0	d	0	a	0	a	0	a		
1	PRIME OIL COC	100	SL	1	% v/v	1	% v/v	V2	A														
1	N-PAK AMS	100	SL	5	% v/v	5	% v/v	V2	A														
2	CAPRENO	3.45	SC	0.081	lb ai/a	3	fl oz/a	V2	A	19.1	c	211	ab	2	c	0	a	0	a	0	a	0	a
2	AATREX NINE-O	90	WG	0.5	lb ai/a	0.556	lb/a	V2	A														
2	PRIME OIL COC	100	SL	1	% v/v	1	% v/v	V2	A														
2	N-PAK AMS	100	SL	5	% v/v	5	% v/v	V2	A														
3	CAPRENO	3.45	SC	0.081	lb ai/a	3	fl oz/a	V2	A	19.8	abc	199	ab	0	d	0	a	0	a	0	a	0	a
3	ROUNDUP P-MAX	4.5	SL	0.77	lb ae/a	22	fl oz/a	V2	A														
3	N-PAK AMS	100	SL	5	% v/v	5	% v/v	V2	A														
4	CAPRENO	3.45	SC	0.081	lb ai/a	3	fl oz/a	V2	A	19.8	abc	209	ab	0	d	0	a	0	a	0	a	0	a
4	IGNITE 280	2.34	EC	0.402	lb ai/a	22	fl oz/a	V2	A														
4	N-PAK AMS	100	SL	5	% v/v	5	% v/v	V2	A														
5	CORVUS	2.62	SC	0.092	lb ai/a	4.5	fl oz/a	V2	A	20.0	abc	211	ab	5	a	0	a	0	a	0	a	0	a
5	ACTIVATOR 90	100	SL	0.25	% v/v	0.25	% v/v	V2	A														
5	N-PAK AMS	100	SL	5	% v/v	5	% v/v	V2	A														
6	CORVUS	2.62	SC	0.115	lb ai/a	5.6	fl oz/a	V2	A	19.8	abc	214	a	5	a	0	a	0	a	0	a	0	a
6	ACTIVATOR 90	100	SL	0.25	% v/v	0.25	% v/v	V2	A														
6	N-PAK AMS	100	SL	5	% v/v	5	% v/v	V2	A														
7	HALEX GT	4.38	CS	1.97	lb ai/a	3.6	pt/a	V2	A	19.7	abc	210	ab	0	d	0	a	0	a	0	a	0	a
7	ACTIVATOR 90	100	SL	0.25	% v/v	0.25	% v/v	V2	A														
7	N-PAK AMS	100	SL	5	% v/v	5	% v/v	V2	A														
8	CAPRENO	3.45	SC	0.081	lb ai/a	3	fl oz/a	V4	B	19.5	abc	210	ab	5	a	0	a	0	a	0	a	0	a
8	PRIME OIL COC	100	SL	1	% v/v	1	% v/v	V4	B														
8	N-PAK AMS	100	SL	5	% v/v	5	% v/v	V4	B														
9	CAPRENO	3.45	SC	0.081	lb ai/a	3	fl oz/a	V4	B	20.4	ab	215	a	5	a	0	a	0	a	0	a	0	a
9	AATREX NINE-O	90	WG	0.5	lb ai/a	0.556	lb/a	V4	B														
9	PRIME OIL COC	100	SL	1	% v/v	1	% v/v	V4	B														
9	N-PAK AMS	100	SL	5	% v/v	5	% v/v	V4	B														
10	CAPRENO	3.45	SC	0.081	lb ai/a	3	fl oz/a	V4	B	19.7	abc	206	ab	5	a	0	a	0	a	0	a	0	a
10	ROUNDUP P-MAX	4.5	SL	0.77	lb ae/a	22	fl oz/a	V4	B														
10	N-PAK AMS	100	SL	5	% v/v	5	% v/v	V4	B														
11	CAPRENO	3.45	SC	0.081	lb ai/a	3	fl oz/a	V4	B	19.8	abc	209	ab	5	a	0	a	0	a	0	a	0	a
11	IGNITE 280	2.34	EC	0.402	lb ai/a	22	fl oz/a	V4	B														
11	N-PAK AMS	100	SL	5	% v/v	5	% v/v	V4	B														
12	HALEX GT	4.38	CS	1.97	lb ai/a	3.6	pt/a	V4	B	19.9	abc	206	ab	0	d	0	a	0	a	0	a	0	a
12	ACTIVATOR 90	100	SL	0.25	% v/v	0.25	% v/v	V4	B														
12	N-PAK AMS	100	SL	5	% v/v	5	% v/v	V4	B														
13	CAPRENO	3.45	SC	0.081	lb ai/a	3	fl oz/a	V6	C	19.4	bc	200	ab	5	a	0	a	0	a	0	a	0	a
13	PRIME OIL COC	100	SL	1	% v/v	1	% v/v	V6	C														
13	N-PAK AMS	100	SL	5	% v/v	5	% v/v	V6	C														
14	CAPRENO	3.45	SC	0.081	lb ai/a	3	fl oz/a	V6	C	19.4	bc	194	b	0	d	0	a	0	a	0	a	0	a
14	ROUNDUP P-MAX	4.5	SL	0.77	lb ae/a	22	fl oz/a	V6	C														
14	N-PAK AMS	100	SL	5	% v/v	5	% v/v	V6	C														
15	CAPRENO	3.45	SC	0.081	lb ai/a	3	fl oz/a	V6	C	19.0	c	205	ab	5	a	0	a	0	a	0	a	0	a
15	IGNITE 280	2.34	EC	0.402	lb ai/a	22	fl oz/a	V6	C														
15	N-PAK AMS	100	SL	5	% v/v	5	% v/v	V6	C														
16	HALEX GT	4.38	CS	1.97	lb ai/a	3.6	pt/a	V6	C	20.2	ab	208	ab	0	d	0	a	0	a	0	a	0	a
16	ACTIVATOR 90	100	SL	0.25	% v/v	0.25	% v/v	V6	C														
16	N-PAK AMS	100	SL	5	% v/v	5	% v/v	V6	C														
17	NONTREATED									20.4	ab	131	c	0	d	0	a	0	a	0	a	0	a

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Pest Code																	
Crop Code																	
Rating Date																	
Rating Data Type																	
Rating Unit																	
Rating Timing																	
Trt-Eval Interval																	

Trt No.	Treatment Name	Form Conc	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage	Appl Code	ZEAMD 11-07-08 Moisture Percent	ZEAMD 11-07-08 Yield bu/A	ZEAMD Injury Percent 7 DAT	ZEAMD Injury Percent 14 DAT	ZEAMD Injury Percent 28 DAT	ZEAMD Injury Percent 56 DAT	ZEAMD Injury Percent 56 DA-C
18	CAPRENO	3.45	SC	0.081	lb ai/a	3	fl oz/a	V2	A	20.5 ab	211 ab	3 b	0 a	0 a	0 a	0 a
18	ROUNDUP P-MAX	4.5	SL	0.28	lb ae/a	8	fl oz/a	V2	A							
18	SUPERB HC	100	SL	0.5	% v/v	0.5	% v/v	V2	A							
18	N-PAK AMS	100	SL	5	% v/v	5	% v/v	V2	A							
19	CAPRENO	3.45	SC	0.081	lb ai/a	3	fl oz/a	V4	B	20.5 a	212 a	5 a	0 a	0 a	0 a	0 a
19	ROUNDUP P-MAX	4.5	SL	0.28	lb ae/a	8	fl oz/a	V4	B							
19	SUPERB HC	100	SL	0.5	% v/v	0.5	% v/v	V4	B							
19	N-PAK AMS	100	SL	5	% v/v	5	% v/v	V4	B							
20	CAPRENO	3.45	SC	0.081	lb ai/a	3	fl oz/a	V6	C	19.4 abc	199 ab	5 a	0 a	0 a	0 a	0 a
20	ROUNDUP P-MAX	4.5	SL	0.28	lb ae/a	8	fl oz/a	V6	C							
20	SUPERB HC	100	SL	0.5	% v/v	0.5	% v/v	V6	C							
20	N-PAK AMS	100	SL	5	% v/v	5	% v/v	V6	C							
LSD (P=.05)										1.12	17.7	1.5	0.0	0.0	0.0	0.0
Replicate F										0.152	1.041	1.541	0.000	0.000	0.000	0.000
Replicate Prob(F)										0.8592	0.3631	0.2273	1.0000	1.0000	1.0000	1.0000
Treatment F										1.281	8.372	21.919	0.000	0.000	0.000	0.000
Treatment Prob(F)										0.2518	0.0001	0.0001	1.0000	1.0000	1.0000	1.0000

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

Capreno Application Timing.

Trial ID: 08-50W-M100

Location: Belleville Res. Center

Pest Code		ABUTH							ABUTH					
Crop Code									Plants					
Rating Date									0.5 m2					
Rating Data Type							Control		Control					
Rating Unit							Percent		Percent					
Rating Timing							14 DAT		28 DAT					
Trt-Eval Interval							56 DAT		56 DA-C					
Trt No.	Treatment Name	Form Conc	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage	Appl Code					
1	CAPRENO	3.45	SC	0.081	lb ai/a	3	fl oz/a	V2	A	95 b	94 b	95 b	95 b	0.0 b
1	PRIME OIL COC	100	SL	1	% v/v	1	% v/v	V2	A					
1	N-PAK AMS	100	SL	5	% v/v	5	% v/v	V2	A					
2	CAPRENO	3.45	SC	0.081	lb ai/a	3	fl oz/a	V2	A	98 ab	99 a	98 ab	98 ab	0.0 b
2	AATREX NINE-O	90	WG	0.5	lb ai/a	0.556	lb/a	V2	A					
2	PRIME OIL COC	100	SL	1	% v/v	1	% v/v	V2	A					
2	N-PAK AMS	100	SL	5	% v/v	5	% v/v	V2	A					
3	CAPRENO	3.45	SC	0.081	lb ai/a	3	fl oz/a	V2	A	99 a	99 a	99 a	99 a	0.0 b
3	ROUNDUP P-MAX	4.5	SL	0.77	lb ae/a	22	fl oz/a	V2	A					
3	N-PAK AMS	100	SL	5	% v/v	5	% v/v	V2	A					
4	CAPRENO	3.45	SC	0.081	lb ai/a	3	fl oz/a	V2	A	96 ab	96 ab	96 ab	96 ab	0.0 b
4	IGNITE 280	2.34	EC	0.402	lb ai/a	22	fl oz/a	V2	A					
4	N-PAK AMS	100	SL	5	% v/v	5	% v/v	V2	A					
5	CORVUS	2.62	SC	0.092	lb ai/a	4.5	fl oz/a	V2	A	99 a	99 a	99 a	99 a	0.0 b
5	ACTIVATOR 90	100	SL	0.25	% v/v	0.25	% v/v	V2	A					
5	N-PAK AMS	100	SL	5	% v/v	5	% v/v	V2	A					
6	CORVUS	2.62	SC	0.115	lb ai/a	5.6	fl oz/a	V2	A	99 a	99 a	99 a	99 a	0.0 b
6	ACTIVATOR 90	100	SL	0.25	% v/v	0.25	% v/v	V2	A					
6	N-PAK AMS	100	SL	5	% v/v	5	% v/v	V2	A					
7	HALEX GT	4.38	CS	1.97	lb ai/a	3.6	pt/a	V2	A	99 a	99 a	99 a	99 a	0.0 b
7	ACTIVATOR 90	100	SL	0.25	% v/v	0.25	% v/v	V2	A					
7	N-PAK AMS	100	SL	5	% v/v	5	% v/v	V2	A					
8	CAPRENO	3.45	SC	0.081	lb ai/a	3	fl oz/a	V4	B	99 a	99 a	99 a	99 a	0.0 b
8	PRIME OIL COC	100	SL	1	% v/v	1	% v/v	V4	B					
8	N-PAK AMS	100	SL	5	% v/v	5	% v/v	V4	B					
9	CAPRENO	3.45	SC	0.081	lb ai/a	3	fl oz/a	V4	B	99 a	99 a	99 a	99 a	0.0 b
9	AATREX NINE-O	90	WG	0.5	lb ai/a	0.556	lb/a	V4	B					
9	PRIME OIL COC	100	SL	1	% v/v	1	% v/v	V4	B					
9	N-PAK AMS	100	SL	5	% v/v	5	% v/v	V4	B					
10	CAPRENO	3.45	SC	0.081	lb ai/a	3	fl oz/a	V4	B	99 a	99 a	99 a	99 a	0.0 b
10	ROUNDUP P-MAX	4.5	SL	0.77	lb ae/a	22	fl oz/a	V4	B					
10	N-PAK AMS	100	SL	5	% v/v	5	% v/v	V4	B					
11	CAPRENO	3.45	SC	0.081	lb ai/a	3	fl oz/a	V4	B	99 a	99 a	99 a	99 a	0.0 b
11	IGNITE 280	2.34	EC	0.402	lb ai/a	22	fl oz/a	V4	B					
11	N-PAK AMS	100	SL	5	% v/v	5	% v/v	V4	B					
12	HALEX GT	4.38	CS	1.97	lb ai/a	3.6	pt/a	V4	B	99 a	99 a	99 a	99 a	0.0 b
12	ACTIVATOR 90	100	SL	0.25	% v/v	0.25	% v/v	V4	B					
12	N-PAK AMS	100	SL	5	% v/v	5	% v/v	V4	B					
13	CAPRENO	3.45	SC	0.081	lb ai/a	3	fl oz/a	V6	C	99 a	99 a	99 a	99 a	0.0 b
13	PRIME OIL COC	100	SL	1	% v/v	1	% v/v	V6	C					
13	N-PAK AMS	100	SL	5	% v/v	5	% v/v	V6	C					
14	CAPRENO	3.45	SC	0.081	lb ai/a	3	fl oz/a	V6	C	88 c	88 c	88 c	88 c	0.0 b
14	ROUNDUP P-MAX	4.5	SL	0.77	lb ae/a	22	fl oz/a	V6	C					
14	N-PAK AMS	100	SL	5	% v/v	5	% v/v	V6	C					
15	CAPRENO	3.45	SC	0.081	lb ai/a	3	fl oz/a	V6	C	95 b	95 b	95 b	95 b	0.0 b
15	IGNITE 280	2.34	EC	0.402	lb ai/a	22	fl oz/a	V6	C					
15	N-PAK AMS	100	SL	5	% v/v	5	% v/v	V6	C					
16	HALEX GT	4.38	CS	1.97	lb ai/a	3.6	pt/a	V6	C	99 a	99 a	99 a	99 a	0.0 b
16	ACTIVATOR 90	100	SL	0.25	% v/v	0.25	% v/v	V6	C					
16	N-PAK AMS	100	SL	5	% v/v	5	% v/v	V6	C					
17	NONTREATED									0 d	0 d	0 d	0 d	0.8 a

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Pest Code	ABUTH	ABUTH	ABUTH	ABUTH	ABUTH
Crop Code					
Rating Date					
Rating Data Type	Control	Control	Control	Control	Plants
Rating Unit	Percent	Percent	Percent	Percent	0.5 m2
Rating Timing	14 DAT	28 DAT	56 DAT	56 DA-C	56 DA-C
Trt-Eval Interval					

Trt No.	Treatment Name	Form Conc	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage	Appl Code										
18	CAPRENO	3.45	SC	0.081	lb ai/a	3	fl oz/a	V2	A	96	ab	96	ab	96	ab	96	ab	0.0	b
18	ROUNDUP P-MAX	4.5	SL	0.28	lb ae/a	8	fl oz/a	V2	A										
18	SUPERB HC	100	SL	0.5	% v/v	0.5	% v/v	V2	A										
18	N-PAK AMS	100	SL	5	% v/v	5	% v/v	V2	A										
19	CAPRENO	3.45	SC	0.081	lb ai/a	3	fl oz/a	V4	B	99	a	99	a	99	a	99	a	0.0	b
19	ROUNDUP P-MAX	4.5	SL	0.28	lb ae/a	8	fl oz/a	V4	B										
19	SUPERB HC	100	SL	0.5	% v/v	0.5	% v/v	V4	B										
19	N-PAK AMS	100	SL	5	% v/v	5	% v/v	V4	B										
20	CAPRENO	3.45	SC	0.081	lb ai/a	3	fl oz/a	V6	C	99	a	99	a	99	a	99	a	0.0	b
20	ROUNDUP P-MAX	4.5	SL	0.28	lb ae/a	8	fl oz/a	V6	C										
20	SUPERB HC	100	SL	0.5	% v/v	0.5	% v/v	V6	C										
20	N-PAK AMS	100	SL	5	% v/v	5	% v/v	V6	C										
LSD (P=.05)										3.6		3.4		3.6		3.6		0.53	
Replicate F										0.679		0.573		0.679		0.679		1.000	
Replicate Prob(F)										0.5131		0.5687		0.5131		0.5131		0.3774	
Treatment F										301.591		346.779		301.591		301.591		1.000	
Treatment Prob(F)										0.0001		0.0001		0.0001		0.0001		0.4823	

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

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Location: Belleville Res. Center

Pest Code		AMBTR												
Crop Code		AMBTR												
Rating Date		AMBTR												
Rating Data Type		AMBTR												
Rating Unit		Control	Control	Control	Control	Plants								
Rating Timing		Percent	Percent	Percent	Percent	0.5 m2								
Trt-Eval Interval		14 DAT	28 DAT	56 DAT	56 DA-C	56 DA-C								
Trt No.	Treatment Name	Form Conc	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage	Appl Code					
1	CAPRENO	3.45	SC	0.081	lb ai/a	3	fl oz/a	V2	A	88 de	88 e	88 ef	88 ef	1.3 b
1	PRIME OIL COC	100	SL	1	% v/v	1	% v/v	V2	A					
1	N-PAK AMS	100	SL	5	% v/v	5	% v/v	V2	A					
2	CAPRENO	3.45	SC	0.081	lb ai/a	3	fl oz/a	V2	A	93 bc	95 abc	93 bcd	93 bcd	0.0 c
2	AATREX NINE-O	90	WG	0.5	lb ai/a	0.556	lb/a	V2	A					
2	PRIME OIL COC	100	SL	1	% v/v	1	% v/v	V2	A					
2	N-PAK AMS	100	SL	5	% v/v	5	% v/v	V2	A					
3	CAPRENO	3.45	SC	0.081	lb ai/a	3	fl oz/a	V2	A	92 bcd	93 bcd	91 c-f	91 c-f	0.7 bc
3	ROUNDUP P-MAX	4.5	SL	0.77	lb ae/a	22	fl oz/a	V2	A					
3	N-PAK AMS	100	SL	5	% v/v	5	% v/v	V2	A					
4	CAPRENO	3.45	SC	0.081	lb ai/a	3	fl oz/a	V2	A	88 de	90 de	88 ef	88 ef	1.0 bc
4	IGNITE 280	2.34	EC	0.402	lb ai/a	22	fl oz/a	V2	A					
4	N-PAK AMS	100	SL	5	% v/v	5	% v/v	V2	A					
5	CORVUS	2.62	SC	0.092	lb ai/a	4.5	fl oz/a	V2	A	95 ab	95 abc	95 abc	95 abc	0.5 bc
5	ACTIVATOR 90	100	SL	0.25	% v/v	0.25	% v/v	V2	A					
5	N-PAK AMS	100	SL	5	% v/v	5	% v/v	V2	A					
6	CORVUS	2.62	SC	0.115	lb ai/a	5.6	fl oz/a	V2	A	94 bc	94 bcd	94 bcd	94 bcd	0.0 c
6	ACTIVATOR 90	100	SL	0.25	% v/v	0.25	% v/v	V2	A					
6	N-PAK AMS	100	SL	5	% v/v	5	% v/v	V2	A					
7	HALEX GT	4.38	CS	1.97	lb ai/a	3.6	pt/a	V2	A	95 ab	96 abc	95 abc	95 abc	0.2 c
7	ACTIVATOR 90	100	SL	0.25	% v/v	0.25	% v/v	V2	A					
7	N-PAK AMS	100	SL	5	% v/v	5	% v/v	V2	A					
8	CAPRENO	3.45	SC	0.081	lb ai/a	3	fl oz/a	V4	B	95 ab	95 abc	95 abc	95 abc	0.2 c
8	PRIME OIL COC	100	SL	1	% v/v	1	% v/v	V4	B					
8	N-PAK AMS	100	SL	5	% v/v	5	% v/v	V4	B					
9	CAPRENO	3.45	SC	0.081	lb ai/a	3	fl oz/a	V4	B	96 ab	96 ab	96 ab	96 ab	0.0 c
9	AATREX NINE-O	90	WG	0.5	lb ai/a	0.556	lb/a	V4	B					
9	PRIME OIL COC	100	SL	1	% v/v	1	% v/v	V4	B					
9	N-PAK AMS	100	SL	5	% v/v	5	% v/v	V4	B					
10	CAPRENO	3.45	SC	0.081	lb ai/a	3	fl oz/a	V4	B	87 e	88 e	87 f	87 f	0.2 c
10	ROUNDUP P-MAX	4.5	SL	0.77	lb ae/a	22	fl oz/a	V4	B					
10	N-PAK AMS	100	SL	5	% v/v	5	% v/v	V4	B					
11	CAPRENO	3.45	SC	0.081	lb ai/a	3	fl oz/a	V4	B	90 cde	90 de	90 def	90 def	0.5 bc
11	IGNITE 280	2.34	EC	0.402	lb ai/a	22	fl oz/a	V4	B					
11	N-PAK AMS	100	SL	5	% v/v	5	% v/v	V4	B					
12	HALEX GT	4.38	CS	1.97	lb ai/a	3.6	pt/a	V4	B	93 bc	95 bc	93 bcd	93 bcd	0.3 bc
12	ACTIVATOR 90	100	SL	0.25	% v/v	0.25	% v/v	V4	B					
12	N-PAK AMS	100	SL	5	% v/v	5	% v/v	V4	B					
13	CAPRENO	3.45	SC	0.081	lb ai/a	3	fl oz/a	V6	C	99 a	99 a	99 a	99 a	0.0 c
13	PRIME OIL COC	100	SL	1	% v/v	1	% v/v	V6	C					
13	N-PAK AMS	100	SL	5	% v/v	5	% v/v	V6	C					
14	CAPRENO	3.45	SC	0.081	lb ai/a	3	fl oz/a	V6	C	99 a	99 a	99 a	99 a	0.0 c
14	ROUNDUP P-MAX	4.5	SL	0.77	lb ae/a	22	fl oz/a	V6	C					
14	N-PAK AMS	100	SL	5	% v/v	5	% v/v	V6	C					
15	CAPRENO	3.45	SC	0.081	lb ai/a	3	fl oz/a	V6	C	99 a	99 a	99 a	99 a	0.0 c
15	IGNITE 280	2.34	EC	0.402	lb ai/a	22	fl oz/a	V6	C					
15	N-PAK AMS	100	SL	5	% v/v	5	% v/v	V6	C					
16	HALEX GT	4.38	CS	1.97	lb ai/a	3.6	pt/a	V6	C	99 a	99 a	99 a	99 a	0.0 c
16	ACTIVATOR 90	100	SL	0.25	% v/v	0.25	% v/v	V6	C					
16	N-PAK AMS	100	SL	5	% v/v	5	% v/v	V6	C					
17	NONTREATED									0 f	0 f	0 g	0 g	7.0 a

Capreno Application Timing.

Trial ID: 08-50W-M100 Location: Belleville Res. Center

Pest Code	AMBTR	AMBTR	AMBTR	AMBTR	AMBTR
Crop Code					
Rating Date					
Rating Data Type	Control	Control	Control	Control	Plants
Rating Unit	Percent	Percent	Percent	Percent	0.5 m2
Rating Timing	14 DAT	28 DAT	56 DAT	56 DA-C	56 DA-C
Trt-Eval Interval					

Trt No.	Treatment Name	Form Conc	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage	Appl Code					
18	CAPRENO	3.45	SC	0.081	lb ai/a	3	fl oz/a	V2	A	88 de	92 cde	88 ef	88 ef	0.5 bc
18	ROUNDUP P-MAX	4.5	SL	0.28	lb ae/a	8	fl oz/a	V2	A					
18	SUPERB HC	100	SL	0.5	% v/v	0.5	% v/v	V2	A					
18	N-PAK AMS	100	SL	5	% v/v	5	% v/v	V2	A					
19	CAPRENO	3.45	SC	0.081	lb ai/a	3	fl oz/a	V4	B	93 bc	92 cde	92 b-e	92 b-e	0.2 c
19	ROUNDUP P-MAX	4.5	SL	0.28	lb ae/a	8	fl oz/a	V4	B					
19	SUPERB HC	100	SL	0.5	% v/v	0.5	% v/v	V4	B					
19	N-PAK AMS	100	SL	5	% v/v	5	% v/v	V4	B					
20	CAPRENO	3.45	SC	0.081	lb ai/a	3	fl oz/a	V6	C	99 a	96 ab	96 ab	96 ab	0.3 bc
20	ROUNDUP P-MAX	4.5	SL	0.28	lb ae/a	8	fl oz/a	V6	C					
20	SUPERB HC	100	SL	0.5	% v/v	0.5	% v/v	V6	C					
20	N-PAK AMS	100	SL	5	% v/v	5	% v/v	V6	C					

LSD (P=.05) 4.2 4.1 4.4 4.4 1.00

Replicate F	0.888	3.158	0.435	0.435	1.024
Replicate Prob(F)	0.4198	0.0539	0.6503	0.6503	0.3690
Treatment F	207.812	226.752	187.718	187.718	19.213
Treatment Prob(F)	0.0001	0.0001	0.0001	0.0001	0.0001

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

Capreno Application Timing.

Trial ID: 08-50W-M100

Location: Belleville Res. Center

Pest Code		AMATA AMATA AMATA AMATA AMATA												
Crop Code														
Rating Date														
Rating Data Type		Control	Control	Control	Control	Plants								
Rating Unit		Percent	Percent	Percent	Percent	0.5 m2								
Rating Timing		14 DAT	28 DAT	56 DAT	56 DA-C	56 DA-C								
Trt-Eval Interval														
Trt No.	Treatment Name	Form Conc	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage	Appl Code					
1	CAPRENO	3.45	SC	0.081	lb ai/a	3	fl oz/a	V2	A	96 a	96 a	96 a	96 a	0.0 b
1	PRIME OIL COC	100	SL	1	% v/v	1	% v/v	V2	A					
1	N-PAK AMS	100	SL	5	% v/v	5	% v/v	V2	A					
2	CAPRENO	3.45	SC	0.081	lb ai/a	3	fl oz/a	V2	A	99 a	99 a	99 a	99 a	0.0 b
2	AATREX NINE-O	90	WG	0.5	lb ai/a	0.556	lb/a	V2	A					
2	PRIME OIL COC	100	SL	1	% v/v	1	% v/v	V2	A					
2	N-PAK AMS	100	SL	5	% v/v	5	% v/v	V2	A					
3	CAPRENO	3.45	SC	0.081	lb ai/a	3	fl oz/a	V2	A	99 a	98 a	99 a	99 a	0.0 b
3	ROUNDUP P-MAX	4.5	SL	0.77	lb ae/a	22	fl oz/a	V2	A					
3	N-PAK AMS	100	SL	5	% v/v	5	% v/v	V2	A					
4	CAPRENO	3.45	SC	0.081	lb ai/a	3	fl oz/a	V2	A	98 a	96 a	98 a	98 a	0.0 b
4	IGNITE 280	2.34	EC	0.402	lb ai/a	22	fl oz/a	V2	A					
4	N-PAK AMS	100	SL	5	% v/v	5	% v/v	V2	A					
5	CORVUS	2.62	SC	0.092	lb ai/a	4.5	fl oz/a	V2	A	99 a	99 a	99 a	99 a	0.0 b
5	ACTIVATOR 90	100	SL	0.25	% v/v	0.25	% v/v	V2	A					
5	N-PAK AMS	100	SL	5	% v/v	5	% v/v	V2	A					
6	CORVUS	2.62	SC	0.115	lb ai/a	5.6	fl oz/a	V2	A	99 a	99 a	99 a	99 a	0.0 b
6	ACTIVATOR 90	100	SL	0.25	% v/v	0.25	% v/v	V2	A					
6	N-PAK AMS	100	SL	5	% v/v	5	% v/v	V2	A					
7	HALEX GT	4.38	CS	1.97	lb ai/a	3.6	pt/a	V2	A	99 a	99 a	99 a	99 a	0.0 b
7	ACTIVATOR 90	100	SL	0.25	% v/v	0.25	% v/v	V2	A					
7	N-PAK AMS	100	SL	5	% v/v	5	% v/v	V2	A					
8	CAPRENO	3.45	SC	0.081	lb ai/a	3	fl oz/a	V4	B	99 a	99 a	99 a	99 a	0.0 b
8	PRIME OIL COC	100	SL	1	% v/v	1	% v/v	V4	B					
8	N-PAK AMS	100	SL	5	% v/v	5	% v/v	V4	B					
9	CAPRENO	3.45	SC	0.081	lb ai/a	3	fl oz/a	V4	B	99 a	98 a	98 a	98 a	0.2 b
9	AATREX NINE-O	90	WG	0.5	lb ai/a	0.556	lb/a	V4	B					
9	PRIME OIL COC	100	SL	1	% v/v	1	% v/v	V4	B					
9	N-PAK AMS	100	SL	5	% v/v	5	% v/v	V4	B					
10	CAPRENO	3.45	SC	0.081	lb ai/a	3	fl oz/a	V4	B	99 a	98 a	99 a	99 a	0.0 b
10	ROUNDUP P-MAX	4.5	SL	0.77	lb ae/a	22	fl oz/a	V4	B					
10	N-PAK AMS	100	SL	5	% v/v	5	% v/v	V4	B					
11	CAPRENO	3.45	SC	0.081	lb ai/a	3	fl oz/a	V4	B	99 a	99 a	99 a	99 a	0.0 b
11	IGNITE 280	2.34	EC	0.402	lb ai/a	22	fl oz/a	V4	B					
11	N-PAK AMS	100	SL	5	% v/v	5	% v/v	V4	B					
12	HALEX GT	4.38	CS	1.97	lb ai/a	3.6	pt/a	V4	B	99 a	99 a	99 a	99 a	0.0 b
12	ACTIVATOR 90	100	SL	0.25	% v/v	0.25	% v/v	V4	B					
12	N-PAK AMS	100	SL	5	% v/v	5	% v/v	V4	B					
13	CAPRENO	3.45	SC	0.081	lb ai/a	3	fl oz/a	V6	C	50 c	50 c	50 c	50 c	0.0 b
13	PRIME OIL COC	100	SL	1	% v/v	1	% v/v	V6	C					
13	N-PAK AMS	100	SL	5	% v/v	5	% v/v	V6	C					
14	CAPRENO	3.45	SC	0.081	lb ai/a	3	fl oz/a	V6	C	99 a	99 a	99 a	99 a	0.0 b
14	ROUNDUP P-MAX	4.5	SL	0.77	lb ae/a	22	fl oz/a	V6	C					
14	N-PAK AMS	100	SL	5	% v/v	5	% v/v	V6	C					
15	CAPRENO	3.45	SC	0.081	lb ai/a	3	fl oz/a	V6	C	99 a	99 a	99 a	99 a	0.0 b
15	IGNITE 280	2.34	EC	0.402	lb ai/a	22	fl oz/a	V6	C					
15	N-PAK AMS	100	SL	5	% v/v	5	% v/v	V6	C					
16	HALEX GT	4.38	CS	1.97	lb ai/a	3.6	pt/a	V6	C	80 b	80 b	80 b	80 b	0.0 b
16	ACTIVATOR 90	100	SL	0.25	% v/v	0.25	% v/v	V6	C					
16	N-PAK AMS	100	SL	5	% v/v	5	% v/v	V6	C					
17	NONTREATED									0 d	0 d	0 d	0 d	1.8 a

Capreno Application Timing.

Trial ID: 08-50W-M100 Location: Belleville Res. Center

Pest Code	AMATA	AMATA	AMATA	AMATA	AMATA
Crop Code					
Rating Date					
Rating Data Type	Control	Control	Control	Control	Plants
Rating Unit	Percent	Percent	Percent	Percent	0.5 m2
Rating Timing	14 DAT	28 DAT	56 DAT	56 DA-C	56 DA-C
Trt-Eval Interval					

Trt No.	Treatment Name	Form Conc	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage	Appl Code					
18	CAPRENO	3.45	SC	0.081	lb ai/a	3	fl oz/a	V2	A	98 a	96 a	96 a	96 a	0.3 b
18	ROUNDUP P-MAX	4.5	SL	0.28	lb ae/a	8	fl oz/a	V2	A					
18	SUPERB HC	100	SL	0.5	% v/v	0.5	% v/v	V2	A					
18	N-PAK AMS	100	SL	5	% v/v	5	% v/v	V2	A					
19	CAPRENO	3.45	SC	0.081	lb ai/a	3	fl oz/a	V4	B	99 a	98 a	98 a	98 a	0.2 b
19	ROUNDUP P-MAX	4.5	SL	0.28	lb ae/a	8	fl oz/a	V4	B					
19	SUPERB HC	100	SL	0.5	% v/v	0.5	% v/v	V4	B					
19	N-PAK AMS	100	SL	5	% v/v	5	% v/v	V4	B					
20	CAPRENO	3.45	SC	0.081	lb ai/a	3	fl oz/a	V6	C	99 a	99 a	99 a	99 a	0.0 b
20	ROUNDUP P-MAX	4.5	SL	0.28	lb ae/a	8	fl oz/a	V6	C					
20	SUPERB HC	100	SL	0.5	% v/v	0.5	% v/v	V6	C					
20	N-PAK AMS	100	SL	5	% v/v	5	% v/v	V6	C					
LSD (P=.05)										12.2	12.2	12.3	12.3	0.47
Replicate F										1.512	1.787	1.203	1.203	0.620
Replicate Prob(F)										0.2335	0.1812	0.3115	0.3115	0.5435
Treatment F										32.132	31.851	31.176	31.176	6.291
Treatment Prob(F)										0.0001	0.0001	0.0001	0.0001	0.0001

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

Capreno Application Timing.

Trial ID: 08-50W-M100

Location: Belleville Res. Center

Pest Code										IPOHE	IPOHE	IPOHE	IPOHE	IPOHE
Crop Code														
Rating Date														
Rating Data Type										Control	Control	Control	Control	Plants
Rating Unit										Percent	Percent	Percent	Percent	0.5 m2
Rating Timing										14 DAT	28 DAT	56 DAT	56 DA-C	56 DA-C
Trt-Eval Interval														
Trt No.	Treatment Name	Form Conc	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage	Appl Code					
1	CAPRENO	3.45	SC	0.081	lb ai/a	3	fl oz/a	V2	A	85 cd	88 ab	85 bc	85 bc	1.7 ab
1	PRIME OIL COC	100	SL	1	% v/v	1	% v/v	V2	A					
1	N-PAK AMS	100	SL	5	% v/v	5	% v/v	V2	A					
2	CAPRENO	3.45	SC	0.081	lb ai/a	3	fl oz/a	V2	A	92 abc	92 a	90 abc	90 abc	1.5 ab
2	AATREX NINE-O	90	WG	0.5	lb ai/a	0.556	lb/a	V2	A					
2	PRIME OIL COC	100	SL	1	% v/v	1	% v/v	V2	A					
2	N-PAK AMS	100	SL	5	% v/v	5	% v/v	V2	A					
3	CAPRENO	3.45	SC	0.081	lb ai/a	3	fl oz/a	V2	A	92 abc	90 ab	90 abc	90 abc	1.2 ab
3	ROUNDUP P-MAX	4.5	SL	0.77	lb ae/a	22	fl oz/a	V2	A					
3	N-PAK AMS	100	SL	5	% v/v	5	% v/v	V2	A					
4	CAPRENO	3.45	SC	0.081	lb ai/a	3	fl oz/a	V2	A	92 abc	92 a	92 ab	92 ab	1.5 ab
4	IGNITE 280	2.34	EC	0.402	lb ai/a	22	fl oz/a	V2	A					
4	N-PAK AMS	100	SL	5	% v/v	5	% v/v	V2	A					
5	CORVUS	2.62	SC	0.092	lb ai/a	4.5	fl oz/a	V2	A	90 a-d	90 ab	90 abc	90 abc	1.7 ab
5	ACTIVATOR 90	100	SL	0.25	% v/v	0.25	% v/v	V2	A					
5	N-PAK AMS	100	SL	5	% v/v	5	% v/v	V2	A					
6	CORVUS	2.62	SC	0.115	lb ai/a	5.6	fl oz/a	V2	A	95 abc	95 a	93 ab	93 ab	1.8 ab
6	ACTIVATOR 90	100	SL	0.25	% v/v	0.25	% v/v	V2	A					
6	N-PAK AMS	100	SL	5	% v/v	5	% v/v	V2	A					
7	HALEX GT	4.38	CS	1.97	lb ai/a	3.6	pt/a	V2	A	73 e	73 c	73 d	73 d	1.7 ab
7	ACTIVATOR 90	100	SL	0.25	% v/v	0.25	% v/v	V2	A					
7	N-PAK AMS	100	SL	5	% v/v	5	% v/v	V2	A					
8	CAPRENO	3.45	SC	0.081	lb ai/a	3	fl oz/a	V4	B	92 abc	94 a	90 abc	90 abc	1.5 ab
8	PRIME OIL COC	100	SL	1	% v/v	1	% v/v	V4	B					
8	N-PAK AMS	100	SL	5	% v/v	5	% v/v	V4	B					
9	CAPRENO	3.45	SC	0.081	lb ai/a	3	fl oz/a	V4	B	98 ab	96 a	95 ab	95 ab	0.7 b
9	AATREX NINE-O	90	WG	0.5	lb ai/a	0.556	lb/a	V4	B					
9	PRIME OIL COC	100	SL	1	% v/v	1	% v/v	V4	B					
9	N-PAK AMS	100	SL	5	% v/v	5	% v/v	V4	B					
10	CAPRENO	3.45	SC	0.081	lb ai/a	3	fl oz/a	V4	B	95 abc	95 a	95 ab	95 ab	0.5 b
10	ROUNDUP P-MAX	4.5	SL	0.77	lb ae/a	22	fl oz/a	V4	B					
10	N-PAK AMS	100	SL	5	% v/v	5	% v/v	V4	B					
11	CAPRENO	3.45	SC	0.081	lb ai/a	3	fl oz/a	V4	B	99 a	95 a	93 ab	93 ab	1.2 ab
11	IGNITE 280	2.34	EC	0.402	lb ai/a	22	fl oz/a	V4	B					
11	N-PAK AMS	100	SL	5	% v/v	5	% v/v	V4	B					
12	HALEX GT	4.38	CS	1.97	lb ai/a	3.6	pt/a	V4	B	95 abc	93 a	93 ab	93 ab	0.8 ab
12	ACTIVATOR 90	100	SL	0.25	% v/v	0.25	% v/v	V4	B					
12	N-PAK AMS	100	SL	5	% v/v	5	% v/v	V4	B					
13	CAPRENO	3.45	SC	0.081	lb ai/a	3	fl oz/a	V6	C	88 bcd	88 ab	88 abc	88 abc	0.7 b
13	PRIME OIL COC	100	SL	1	% v/v	1	% v/v	V6	C					
13	N-PAK AMS	100	SL	5	% v/v	5	% v/v	V6	C					
14	CAPRENO	3.45	SC	0.081	lb ai/a	3	fl oz/a	V6	C	88 bcd	88 ab	87 abc	87 abc	1.7 ab
14	ROUNDUP P-MAX	4.5	SL	0.77	lb ae/a	22	fl oz/a	V6	C					
14	N-PAK AMS	100	SL	5	% v/v	5	% v/v	V6	C					
15	CAPRENO	3.45	SC	0.081	lb ai/a	3	fl oz/a	V6	C	92 abc	90 ab	88 abc	88 abc	1.3 ab
15	IGNITE 280	2.34	EC	0.402	lb ai/a	22	fl oz/a	V6	C					
15	N-PAK AMS	100	SL	5	% v/v	5	% v/v	V6	C					
16	HALEX GT	4.38	CS	1.97	lb ai/a	3.6	pt/a	V6	C	80 de	80 bc	80 cd	80 cd	1.5 ab
16	ACTIVATOR 90	100	SL	0.25	% v/v	0.25	% v/v	V6	C					
16	N-PAK AMS	100	SL	5	% v/v	5	% v/v	V6	C					
17	NONTREATED									0 f	0 d	0 e	0 e	2.8 a

Capreno Application Timing.

Trial ID: 08-50W-M100

Location: Belleville Res. Center

Pest Code	IP0HE	IP0HE	IP0HE	IP0HE	IP0HE
Crop Code					
Rating Date					
Rating Data Type	Control	Control	Control	Control	Plants
Rating Unit	Percent	Percent	Percent	Percent	0.5 m2
Rating Timing	14 DAT	28 DAT	56 DAT	56 DA-C	56 DA-C
Trt-Eval Interval					

Trt No.	Treatment Name	Form Conc	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage	Appl Code					
18	CAPRENO	3.45	SC	0.081	lb ai/a	3	fl oz/a	V2	A	85 cd	88 ab	85 bc	85 bc	1.3 ab
18	ROUNDUP P-MAX	4.5	SL	0.28	lb ae/a	8	fl oz/a	V2	A					
18	SUPERB HC	100	SL	0.5	% v/v	0.5	% v/v	V2	A					
18	N-PAK AMS	100	SL	5	% v/v	5	% v/v	V2	A					
19	CAPRENO	3.45	SC	0.081	lb ai/a	3	fl oz/a	V4	B	96 ab	96 a	96 a	96 a	1.0 ab
19	ROUNDUP P-MAX	4.5	SL	0.28	lb ae/a	8	fl oz/a	V4	B					
19	SUPERB HC	100	SL	0.5	% v/v	0.5	% v/v	V4	B					
19	N-PAK AMS	100	SL	5	% v/v	5	% v/v	V4	B					
20	CAPRENO	3.45	SC	0.081	lb ai/a	3	fl oz/a	V6	C	73 e	73 c	73 d	73 d	2.3 ab
20	ROUNDUP P-MAX	4.5	SL	0.28	lb ae/a	8	fl oz/a	V6	C					
20	SUPERB HC	100	SL	0.5	% v/v	0.5	% v/v	V6	C					
20	N-PAK AMS	100	SL	5	% v/v	5	% v/v	V6	C					

LSD (P=.05) 10.4 10.6 10.8 10.8 2.10

Replicate F	0.021	0.037	0.157	0.157	0.803
Replicate Prob(F)	0.9797	0.9639	0.8552	0.8552	0.4555
Treatment F	34.045	32.244	30.238	30.238	0.575
Treatment Prob(F)	0.0001	0.0001	0.0001	0.0001	0.9010

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

Trial Comments

1. Protocol: SIU-DT/Bayer.
2. Ratings: CI at 7, 14, 28 + 56 DAT; WC at 14, 28 + 56 DAT; WC in all plots at 56 DA"C";
Weed counts (2) 0.5 m2 per plot at 56 DA"C".
3. DAT = Days after treatment. DA-C = Days after the V6 application. 0.5 m2 = 0.5 square meter.
Ratings at 7 DAT were on 7-4-08, 7-11-08, and 7-18-08 for the V2, V4, and V6 applications, respectively.
Ratings at 14 DAT were on 7-11-08, 7-18-08, and 7-25-08 for the V2, V4, and V6 applications, respectively.
Ratings at 28 DAT were on 7-25-08, 8-1-08, and 8-8-08 for the V2, V4, and V6 applications, respectively.
Ratings at 56 DAT were on 8-22-08, 8-29-08, and 9-5-08 for the V2, V4, and V6 applications, respectively.
Ratings\counts at 56 DA-C were on 9-5-08 for all plots.
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.
5. Harvested 11-7-08, (2) 30 inch rows by 24 ft.