

Evaluation of AE 0172747 Programs - 2.

Project Code: 06-2C-W70 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: 10-11-06

Objective:

Evaluate the efficacy of AE 0172747 and related programs for control of broadleaf and grass species, specifically fall panicum.

Weed Code	Common Name	Scientific Name
1. SETFA	foxtail, giant	Setaria faberi Herrm.
2. IPOHE	morningglory, ivyleaf	Ipomoea hederacea (L.) Jacq.
3. AMATA	waterhemp, common	Amaranthus rudis Sauer
4. ABUTH	velvetleaf	Abutilon theophrasti Medicus
5. PANDI	panicum, fall	Panicum dichotomiflorum Michx.

Crop 1: ZEAMX corn, field Variety: 33K44
Planting Method: Seeded Planting Date: 5-23-06
Rate: 28000 S/A Depth: 1.5 IN
Row Spacing: 30 IN

Plot Width, Unit: 10 FT Plot Length, Unit: 28 FT Reps: 3
Tillage Type: Reduced-Till Study Design: Randomized complete block
Previous Crop, Year: GLXMA, 2005
Field Prep./Maintenance: N 150 LB/A, P205 0 LB/A, K20 100 LB/A

Soil Name: Weir % OM: 1.6 pH: 6.4 CEC: 8
Texture: Silt loam Fert. Level: P1: 92 LB/A, K: 365 LB/A

APPLICATION DESCRIPTION

	A	B	C	D
Application Date:	5-24-06	6-9-06	6-12-06	6-12-06
Time of Day:	17:30	9:00	16:00	16:00
Application Method:	Spray	Spray	Spray	Spray
Application Timing:	PRE	1-3"W	3-4"W-1	3-4"W-2
Applic. Placement:	BROSIOI	BROFOL	BROFOL	BROFOL
Air Temp., Unit:	89 F	78 F	76 F	76 F
% Relative Humidity:	68	90	50	50
Wind Velocity, Unit:	5 MPH	2-3 MPH	5 MPH	5 MPH
Soil Moisture:	NORMAL	NORMAL	NORMAL	NORMAL
% Cloud Cover:	85		15	15

CROP STAGE AT EACH APPLICATION

	A	B	C	D
Crop 1 Code, Stage:	ZEAMX NA	ZEAMX V3-V4	ZEAMX V5	ZEAMX V5
Height, Unit:	NA NA	8-10 IN	12-14 IN	12-14 IN

WEED STAGE AT EACH APPLICATION

	A	B	C	D
Weed 1 Code:		SETFA	SETFA	SETFA
Stage (leaves):		2-5	3-7	3-7
Height (inches):		0-3	2-6	2-6
Density:		Medium	Medium	Medium
Weed 2 Code:		IPOHE	IPOHE	IPOHE
Stage (leaves):		2-5	4-10	5-10
Height (inches):		0-2	3-6	3-6
Density:		Medium	Medium	Medium
Weed 3 Code:		AMATA	AMATA	AMATA
Stage (leaves):		4-8	5-8	4-11
Height (inches):		0-3	3-6	3-6
Density:		High	High	High
Weed 4 Code:		ABUTH	ABUTH	ABUTH
Stage (leaves):		2-4	3-8	3-6
Height (inches):		0-3	1-5	1-6
Density:		Low	Medium	Medium
Weed 5 Code:		PANDI	PANDI	PANDI
Stage (leaves):		2-5	3-7	3-7
Height (inches):		0-3	2-6	2-6
Density:		Medium	Medium	Medium

APPLICATION EQUIPMENT

	A	B	C	D
Appl. Equipment:	CO2 sprayer	CO2 sprayer	CO2 sprayer	CO2 sprayer
Operating Pressure:	40 PSI	40 PSI	40 PSI	40 PSI
Nozzle Type:	Flat fan	Flat fan	Flat fan	Flat fan
Nozzle Size:	8003	8002	8002	8002
Boom Length, Unit:	7.5 FT	7.5 FT	7.5 FT	7.5 FT
Spray Volume, Unit:	20 GPA	20 GPA	20 GPA	20 GPA

NOTES:

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Project Code: 06-2C-W70 Location: Belleville Research Center
 Investigator: Bryan Young

Weed Code		Crop Code		Rating Data Type		Rating Unit		Rating Date		Trt-Eval Interval		ZEAMX	ZEAMX	ZEAMX	SETFA	SETFA	SETFA
												Injury	Injury	Injury	Control	Control	Control
												Percent	Percent	Percent	Percent	Percent	Percent
												07 DAPO	28 DAPO	56 DAPO	07 DAPO	28 DAPO	56 DAPO
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	RADIUS	4	SC	0.56	lb ai/a	18	fl oz/a	PRE	A			0	0	0	99	99	99
2	AE 0172747	5.25	SC	0.123	lb ai/a		3 fl oz/a		3-4"W-2 D								
2	DESTINY MSO	100	LIQ	1	% v/v		1 % v/v		3-4"W-2 D								
2	28% UAN	100	LIQ	1.5	qt/a		1.5 qt/a		3-4"W-2 D								
3	RADIUS	4	SC	0.25	lb ai/a	8	fl oz/a	PRE	A			0	0	0	99	99	99
3	AE 0172747	5.25	SC	0.123	lb ai/a		3 fl oz/a		3-4"W-2 D								
3	AATREX	90	WG	0.75	lb ai/a	0.83	lb/a		3-4"W-2 D								
3	DESTINY MSO	100	LIQ	1	% v/v		1 % v/v		3-4"W-2 D								
3	28% UAN	100	LIQ	1.5	qt/a		1.5 qt/a		3-4"W-2 D								
4	BALANCE PRO	4	SC	0.047	lb ai/a	1.5	fl oz/a	PRE	A			0	0	0	99	99	99
4	AE 0172747	5.25	SC	0.123	lb ai/a		3 fl oz/a		3-4"W-2 D								
4	AATREX	90	WG	0.75	lb ai/a	0.83	lb/a		3-4"W-2 D								
4	DESTINY MSO	100	LIQ	1	% v/v		1 % v/v		3-4"W-2 D								
4	28% UAN	100	LIQ	1.5	qt/a		1.5 qt/a		3-4"W-2 D								
5	BALANCE PRO	4	SC	0.047	lb ai/a	1.5	fl oz/a	PRE	A			0	0	0	99	99	99
5	AATREX	90	WG	1	lb ai/a	1.11	lb/a		PRE A								
5	AE 0172747	5.25	SC	0.123	lb ai/a		3 fl oz/a		3-4"W-2 D								
5	DESTINY MSO	100	LIQ	1	% v/v		1 % v/v		3-4"W-2 D								
5	28% UAN	100	LIQ	1.5	qt/a		1.5 qt/a		3-4"W-2 D								
6	DEFINE	4	SC	0.656	lb ai/a	21	fl oz/a	PRE	A			0	0	0	99	99	99
6	AE 0172747	5.25	SC	0.123	lb ai/a		3 fl oz/a		3-4"W-2 D								
6	AATREX	90	WG	0.75	lb ai/a	0.83	lb/a		3-4"W-2 D								
6	DESTINY MSO	100	LIQ	1	% v/v		1 % v/v		3-4"W-2 D								
6	28% UAN	100	LIQ	1.5	qt/a		1.5 qt/a		3-4"W-2 D								
7	AE 0172747	5.25	SC	0.041	lb ai/a		1 fl oz/a		3-4"W-1 C			0	0	0	99	99	99
7	LIBERTY	1.67	EC	0.417	lb ai/a	32	fl oz/a		3-4"W-1 C								
7	AMS	100	DRY	2	% w/w	17	lb/100 gal		3-4"W-1 C								
8	LIBERTY	1.67	EC	0.417	lb ai/a	32	fl oz/a		3-4"W-1 C			0	0	0	99	99	99
8	AATREX	90	WG	0.75	lb ai/a	0.83	lb/a		3-4"W-1 C								
8	AMS	100	DRY	2	% w/w	17	lb/100 gal		3-4"W-1 C								
9	AE 0172747	5.25	SC	0.041	lb ai/a		1 fl oz/a		3-4"W-1 C			0	0	0	99	99	99
9	ROUNDUP W-MAX	4.5	SL	0.77	lb ae/a	22	fl oz/a		3-4"W-1 C								
9	AMS	100	DRY	1	% w/w	8.5	lb/100 gal		3-4"W-1 C								
10	ROUNDUP W-MAX	4.5	SL	0.77	lb ae/a	22	fl oz/a		3-4"W-1 C			0	0	0	99	99	99
10	AATREX	90	WG	0.5	lb ai/a	0.556	lb/a		3-4"W-1 C								
10	AMS	100	DRY	1	% w/w	8.5	lb/100 gal		3-4"W-1 C								
11	AE 0172747	5.25	SC	0.123	lb ai/a		3 fl oz/a		1-3"W B			4	0	0	88	96	90
11	OPTION	35	WG	0.0328	lb ai/a		1.5 oz/a		1-3"W B								
11	DESTINY MSO	100	LIQ	1	% v/v		1 % v/v		1-3"W B								
11	28% UAN	100	LIQ	1.5	qt/a		1.5 qt/a		1-3"W B								
12	AE 0172747	5.25	SC	0.123	lb ai/a		3 fl oz/a		1-3"W B			0	0	0	92	99	96
12	ACCENT	75	WG	0.0117	lb ai/a	0.25	oz/a		1-3"W B								
12	DESTINY MSO	100	LIQ	1	% v/v		1 % v/v		1-3"W B								
12	28% UAN	100	LIQ	1.5	qt/a		1.5 qt/a		1-3"W B								
13	AE 0172747	5.25	SC	0.123	lb ai/a		3 fl oz/a		1-3"W B			0	0	0	99	99	99
13	DESTINY MSO	100	LIQ	1	% v/v		1 % v/v		1-3"W B								
13	28% UAN	100	LIQ	1.5	qt/a		1.5 qt/a		1-3"W B								
14	AE 0172747	5.25	SC	0.123	lb ai/a		3 fl oz/a		1-3"W B			0	0	0	99	99	99
14	AATREX	90	WG	0.75	lb ai/a	0.83	lb/a		1-3"W B								
14	DESTINY MSO	100	LIQ	1	% v/v		1 % v/v		1-3"W B								
14	28% UAN	100	LIQ	1.5	qt/a		1.5 qt/a		1-3"W B								
LSD (P=.05)												0.5	0.0	0.0	4.8	2.7	6.1
Replicate F												0.923	0.000	0.000	0.520	0.923	1.144
Replicate Prob(F)												0.4109	1.0000	1.0000	0.6011	0.4109	0.3352
Treatment F												27.923	0.000	0.000	258.999	810.942	160.228
Treatment Prob(F)												0.0001	1.0000	1.0000	0.0001	0.0001	0.0001

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Crop Code								Control	Control	Control	Control	Control	Control		
Rating Data Type								Percent	Percent	Percent	Percent	Percent	Percent		
Rating Unit															
Rating Date															
Trt-Eval Interval								07 DAPO	28 DAPO	56 DAPO	07 DAPO	28 DAPO	56 DAPO		
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	RADIUS	4	SC	0.56	lb ai/a	18	fl oz/a	PRE	A	97	96	98	99		
2	AE 0172747	5.25	SC	0.123	lb ai/a		3 fl oz/a	3-4"W-2	D						
2	DESTINY MSO	100	LIQ	1	% v/v		1 % v/v	3-4"W-2	D						
2	28% UAN	100	LIQ	1.5	qt/a		1.5 qt/a	3-4"W-2	D						
3	RADIUS	4	SC	0.25	lb ai/a	8	fl oz/a	PRE	A	96	97	99	99		
3	AE 0172747	5.25	SC	0.123	lb ai/a		3 fl oz/a	3-4"W-2	D						
3	AATREX	90	WG	0.75	lb ai/a	0.83	lb/a	3-4"W-2	D						
3	DESTINY MSO	100	LIQ	1	% v/v		1 % v/v	3-4"W-2	D						
3	28% UAN	100	LIQ	1.5	qt/a		1.5 qt/a	3-4"W-2	D						
4	BALANCE PRO	4	SC	0.047	lb ai/a	1.5	fl oz/a	PRE	A	96	96	99	99		
4	AE 0172747	5.25	SC	0.123	lb ai/a		3 fl oz/a	3-4"W-2	D						
4	AATREX	90	WG	0.75	lb ai/a	0.83	lb/a	3-4"W-2	D						
4	DESTINY MSO	100	LIQ	1	% v/v		1 % v/v	3-4"W-2	D						
4	28% UAN	100	LIQ	1.5	qt/a		1.5 qt/a	3-4"W-2	D						
5	BALANCE PRO	4	SC	0.047	lb ai/a	1.5	fl oz/a	PRE	A	94	91	96	99		
5	AATREX	90	WG	1	lb ai/a	1.11	lb/a	PRE	A						
5	AE 0172747	5.25	SC	0.123	lb ai/a		3 fl oz/a	3-4"W-2	D						
5	DESTINY MSO	100	LIQ	1	% v/v		1 % v/v	3-4"W-2	D						
5	28% UAN	100	LIQ	1.5	qt/a		1.5 qt/a	3-4"W-2	D						
6	DEFINE	4	SC	0.656	lb ai/a	21	fl oz/a	PRE	A	97	97	95	99		
6	AE 0172747	5.25	SC	0.123	lb ai/a		3 fl oz/a	3-4"W-2	D						
6	AATREX	90	WG	0.75	lb ai/a	0.83	lb/a	3-4"W-2	D						
6	DESTINY MSO	100	LIQ	1	% v/v		1 % v/v	3-4"W-2	D						
6	28% UAN	100	LIQ	1.5	qt/a		1.5 qt/a	3-4"W-2	D						
7	AE 0172747	5.25	SC	0.041	lb ai/a	1	fl oz/a	3-4"W-1	C	96	96	97	99		
7	LIBERTY	1.67	EC	0.417	lb ai/a	32	fl oz/a	3-4"W-1	C						
7	AMS	100	DRY	2	% w/w	17	lb/100 gal	3-4"W-1	C						
8	LIBERTY	1.67	EC	0.417	lb ai/a	32	fl oz/a	3-4"W-1	C	99	99	99	99		
8	AATREX	90	WG	0.75	lb ai/a	0.83	lb/a	3-4"W-1	C						
8	AMS	100	DRY	2	% w/w	17	lb/100 gal	3-4"W-1	C						
9	AE 0172747	5.25	SC	0.041	lb ai/a	1	fl oz/a	3-4"W-1	C	92	96	94	96		
9	ROUNDUP W-MAX	4.5	SL	0.77	lb ae/a	22	fl oz/a	3-4"W-1	C						
9	AMS	100	DRY	1	% w/w	8.5	lb/100 gal	3-4"W-1	C						
10	ROUNDUP W-MAX	4.5	SL	0.77	lb ae/a	22	fl oz/a	3-4"W-1	C	99	98	99	94		
10	AATREX	90	WG	0.5	lb ai/a	0.556	lb/a	3-4"W-1	C						
10	AMS	100	DRY	1	% w/w	8.5	lb/100 gal	3-4"W-1	C						
11	AE 0172747	5.25	SC	0.123	lb ai/a	3	fl oz/a	1-3"W	B	88	90	88	99		
11	OPTION	35	WG	0.0328	lb ai/a	1.5	oz/a	1-3"W	B						
11	DESTINY MSO	100	LIQ	1	% v/v		1 % v/v	1-3"W	B						
11	28% UAN	100	LIQ	1.5	qt/a		1.5 qt/a	1-3"W	B						
12	AE 0172747	5.25	SC	0.123	lb ai/a	3	fl oz/a	1-3"W	B	92	96	90	99		
12	ACCENT	75	WG	0.0117	lb ai/a	0.25	oz/a	1-3"W	B						
12	DESTINY MSO	100	LIQ	1	% v/v		1 % v/v	1-3"W	B						
12	28% UAN	100	LIQ	1.5	qt/a		1.5 qt/a	1-3"W	B						
13	AE 0172747	5.25	SC	0.123	lb ai/a	3	fl oz/a	1-3"W	B	98	93	99	99		
13	DESTINY MSO	100	LIQ	1	% v/v		1 % v/v	1-3"W	B						
13	28% UAN	100	LIQ	1.5	qt/a		1.5 qt/a	1-3"W	B						
14	AE 0172747	5.25	SC	0.123	lb ai/a	3	fl oz/a	1-3"W	B	99	98	99	99		
14	AATREX	90	WG	0.75	lb ai/a	0.83	lb/a	1-3"W	B						
14	DESTINY MSO	100	LIQ	1	% v/v		1 % v/v	1-3"W	B						
14	28% UAN	100	LIQ	1.5	qt/a		1.5 qt/a	1-3"W	B						
LSD (P=.05)										4.1	3.3	5.4	2.4	0.7	0.0
Replicate F										0.423	0.318	0.630	1.154	0.923	0.000
Replicate Prob(F)										0.6599	0.7308	0.5412	0.3324	0.4109	1.0000
Treatment F										337.987	529.932	196.087	1038.136	11605.127	0.000
Treatment Prob(F)										0.0001	0.0001	0.0001	0.0001	0.0001	1.0000

Evaluation of AE 0172747 Programs - 2.

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 Investigator: Bryan Young

Weed Code								ABUTH	ABUTH	ABUTH	PANDI	PANDI	PANDI		
Crop Code								Control	Control	Control	Control	Control	Control		
Rating Data Type								Percent	Percent	Percent	Percent	Percent	Percent		
Rating Unit															
Rating Date															
Trt-Eval Interval								07 DAPO	28 DAPO	56 DAPO	07 DAPO	28 DAPO	56 DAPO		
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	RADIUS	4	SC	0.56	lb ai/a	18	fl oz/a	PRE	A	99	99	99	60		
2	AE 0172747	5.25	SC	0.123	lb ai/a		3 fl oz/a		3-4"W-2 D				69		
2	DESTINY MSO	100	LIQ	1	% v/v		1 % v/v		3-4"W-2 D				58		
2	28% UAN	100	LIQ	1.5	qt/a		1.5 qt/a		3-4"W-2 D						
3	RADIUS	4	SC	0.25	lb ai/a	8	fl oz/a	PRE	A	99	99	99	27		
3	AE 0172747	5.25	SC	0.123	lb ai/a		3 fl oz/a		3-4"W-2 D				25		
3	AATREX	90	WG	0.75	lb ai/a	0.83	lb/a		3-4"W-2 D				47		
3	DESTINY MSO	100	LIQ	1	% v/v		1 % v/v		3-4"W-2 D						
3	28% UAN	100	LIQ	1.5	qt/a		1.5 qt/a		3-4"W-2 D						
4	BALANCE PRO	4	SC	0.047	lb ai/a	1.5	fl oz/a	PRE	A	99	99	99	13		
4	AE 0172747	5.25	SC	0.123	lb ai/a		3 fl oz/a		3-4"W-2 D				12		
4	AATREX	90	WG	0.75	lb ai/a	0.83	lb/a		3-4"W-2 D				28		
4	DESTINY MSO	100	LIQ	1	% v/v		1 % v/v		3-4"W-2 D						
4	28% UAN	100	LIQ	1.5	qt/a		1.5 qt/a		3-4"W-2 D						
5	BALANCE PRO	4	SC	0.047	lb ai/a	1.5	fl oz/a	PRE	A	99	99	99	28		
5	AATREX	90	WG	1	lb ai/a	1.11	lb/a	PRE	A				27		
5	AE 0172747	5.25	SC	0.123	lb ai/a		3 fl oz/a		3-4"W-2 D				28		
5	DESTINY MSO	100	LIQ	1	% v/v		1 % v/v		3-4"W-2 D						
5	28% UAN	100	LIQ	1.5	qt/a		1.5 qt/a		3-4"W-2 D						
6	DEFINE	4	SC	0.656	lb ai/a	21	fl oz/a	PRE	A	99	99	99	73		
6	AE 0172747	5.25	SC	0.123	lb ai/a		3 fl oz/a		3-4"W-2 D				79		
6	AATREX	90	WG	0.75	lb ai/a	0.83	lb/a		3-4"W-2 D				68		
6	DESTINY MSO	100	LIQ	1	% v/v		1 % v/v		3-4"W-2 D						
6	28% UAN	100	LIQ	1.5	qt/a		1.5 qt/a		3-4"W-2 D						
7	AE 0172747	5.25	SC	0.041	lb ai/a	1	fl oz/a		3-4"W-1 C	99	99	99	86		
7	LIBERTY	1.67	EC	0.417	lb ai/a	32	fl oz/a		3-4"W-1 C				92		
7	AMS	100	DRY	2	% w/w	17	lb/100 gal		3-4"W-1 C				85		
8	LIBERTY	1.67	EC	0.417	lb ai/a	32	fl oz/a		3-4"W-1 C	99	99	99	85		
8	AATREX	90	WG	0.75	lb ai/a	0.83	lb/a		3-4"W-1 C				94		
8	AMS	100	DRY	2	% w/w	17	lb/100 gal		3-4"W-1 C				85		
9	AE 0172747	5.25	SC	0.041	lb ai/a	1	fl oz/a		3-4"W-1 C	93	99	99	98		
9	ROUNDUP W-MAX	4.5	SL	0.77	lb ae/a	22	fl oz/a		3-4"W-1 C				97		
9	AMS	100	DRY	1	% w/w	8.5	lb/100 gal		3-4"W-1 C				96		
10	ROUNDUP W-MAX	4.5	SL	0.77	lb ae/a	22	fl oz/a		3-4"W-1 C	99	99	99	99		
10	AATREX	90	WG	0.5	lb ai/a	0.556	lb/a		3-4"W-1 C				98		
10	AMS	100	DRY	1	% w/w	8.5	lb/100 gal		3-4"W-1 C				99		
11	AE 0172747	5.25	SC	0.123	lb ai/a	3	fl oz/a		1-3"W B	97	99	99	74		
11	OPTION	35	WG	0.0328	lb ai/a	1.5	oz/a		1-3"W B				88		
11	DESTINY MSO	100	LIQ	1	% v/v		1 % v/v		1-3"W B				77		
11	28% UAN	100	LIQ	1.5	qt/a		1.5 qt/a		1-3"W B						
12	AE 0172747	5.25	SC	0.123	lb ai/a	3	fl oz/a		1-3"W B	98	99	99	74		
12	ACCENT	75	WG	0.0117	lb ai/a	0.25	oz/a		1-3"W B				92		
12	DESTINY MSO	100	LIQ	1	% v/v		1 % v/v		1-3"W B				57		
12	28% UAN	100	LIQ	1.5	qt/a		1.5 qt/a		1-3"W B						
13	AE 0172747	5.25	SC	0.123	lb ai/a	3	fl oz/a		1-3"W B	99	99	99	0		
13	DESTINY MSO	100	LIQ	1	% v/v		1 % v/v		1-3"W B				0		
13	28% UAN	100	LIQ	1.5	qt/a		1.5 qt/a		1-3"W B				0		
14	AE 0172747	5.25	SC	0.123	lb ai/a	3	fl oz/a		1-3"W B	99	99	99	0		
14	AATREX	90	WG	0.75	lb ai/a	0.83	lb/a		1-3"W B				0		
14	DESTINY MSO	100	LIQ	1	% v/v		1 % v/v		1-3"W B				0		
14	28% UAN	100	LIQ	1.5	qt/a		1.5 qt/a		1-3"W B						
LSD (P=.05)										1.4	0.0	0.0	17.9	12.8	17.9
Replicate F										2.372	0.000	0.000	0.271	1.607	0.579
Replicate Prob(F)										0.1148	1.0000	1.0000	0.7650	0.2213	0.5683
Treatment F										3088.992	0.000	0.000	38.824	90.181	33.983
Treatment Prob(F)										0.0001	1.0000	1.0000	0.0001	0.0001	0.0001

Trial Comments

1. Protocol: Bayer (JNA).
2. Ratings: CI/WC 7, 28 + 56 DAT (POST).
3. Crop destruct after final evaluation.
4. DAPO = Days after postemergence application.
Ratings at 7 DAPO were on 6-16-06 and 6-19-06 for the 1-3"W and 3-4"W applications, respectively.
Ratings at 28 DAPO were on 7-7-06 and 7-10-06 for the 1-3"W and 3-4"W applications, respectively.
Ratings at 56 DAPO were on 8-4-06 and 8-7-06 for the 1-3"W and 3-4"W applications, respectively.