

Metolachlor plus Glyphosate.

Trial ID: 09-52-MW60

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: 05-24-09

Objectives: Compare the efficacy of Parallel versus Dual II Magnum when tank-mixed with glyphosate for weed control in corn.

Crop 1: ZEAMD Dent corn Variety: P33K44 Description: RR/LL
 Planting Method: SEEDED Planting Date: 05-24-09
 Rate, Unit: 28000 S/A Depth, Unit: 1.5 IN
 Row Spacing, Unit: 30 IN

Pest 1 Type: W Code: GGGAN grasses, annual
 Pest 2 Type: I Code: AMBTR Ambrosia trifida L. ragweed, giant
 Pest 3 Type: W Code: AMATA Amaranthus rudis Sauer waterhemp, common
 Pest 4 Type: W Code: XANST Xanthium strumarium L. cocklebur, common

Plot Width, Unit: 10 FT Site Type: FIELD
 Plot Length, Unit: 25 FT Tillage Type: REDUCED-TILL
 Replications: 4 Study Design: Randomized Complete Block

Prior Crops, Year
 1. GLXMA 2008

Field Prep./Maintenance: N 150 LB/A, P2O5 0 LB/A, K2O 100 LB/A

% OM: 2.2 Texture: SILT LOAM
 pH: 6.9 Soil Name: PIERRON
 CEC: 9 Fert. Level: P1: 107 LB/A, K: 420 LB/A

Application Description

A
 Application Date: 06-12-09
 Time of Day: 9:00
 Application Method: Spray
 Application Timing: 4-6"W
 Application Placement: BROFOL
 Applied By: DKP
 Air Temperature, Unit: 64 F
 % Relative Humidity: 92
 Wind Velocity, Unit: 4 MPH
 Wind Direction: N
 Dew Presence (Y/N): N
 Soil Moisture: ABONOR
 % Cloud Cover: 100

06-12-09
 Crop stage at application: V2-3
 Height Min, Max (inch): 4 6

Pest Stage At Each Application

Application Date: 06-12-09
 Weed Code: GGGAN
 Stage Majority (leaves): 2
 Stage Min, Max: COTY 4
 Height Majority: 3 IN
 Height Min, Max: 1 5
 Density, Unit: 2 FT2
 Weed Code: AMBTR
 Stage Majority (leaves): 5
 Stage Min, Max: 1 7
 Height Majority: 4 IN
 Height Min, Max: 1 6
 Density, Unit: 2 FT2
 Weed Code: AMATA
 Stage Majority (leaves): 3
 Stage Min, Max: COTY 5
 Height Majority: 3 IN
 Height Min, Max: 0.5 4
 Density, Unit: 20 FT2
 Weed Code: XANST
 Stage Majority (leaves): 4
 Stage Min, Max: 3 6
 Height Majority: 5 IN
 Height Min, Max: 3 8
 Density, Unit: 3 FT2

Application Equipment

Appl. Equipment: CO2 sprayer
 Operating Pressure: 30 PSI
 Nozzle Type: Flat fan
 Nozzle Size: XR 8002
 Boom Length, Unit: 7.5 FT
 Spray Volume, Unit: 15 GPA

Metolachlor plus Glyphosate.

Trial ID: 09-52-MW60

Location: Belleville Res. Center

										GGGAN	GGGAN	GGGAN	GGGAN
Pest Code										ZEAMD	ZEAMD		
Crop Code										06-26-09	07-10-09		
Rating Date										Injury	Injury		
Rating Data Type										BD-Control	BD-Control	Control	Control
Rating Unit										Percent	Percent	Percent	Percent
Rating Timing													
Trt-Eval Interval										14 DA-A	28 DA-A	42 DA-A	56 DA-A
Trt No.	Treatment Name	Form Conc	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage	Appl Code				
1	PARALLEL	7.8	EC	0.975	lb ai/a	1	pt/a	4-6"W	A	0 a	0 a	98 b	96 bc
1	ROUNDUP WEATHERMAX	4.5	SL	0.77	lb ae/a	22	fl oz/a	4-6"W	A				
1	N-PAK AMS	100	SL	2.5	% v/v	2.5	% v/v	4-6"W	A				
2	DUAL II MAGNUM	7.64	EC	0.955	lb ai/a	1	pt/a	4-6"W	A	0 a	0 a	99 a	97 abc
2	ROUNDUP WEATHERMAX	4.5	SL	0.77	lb ae/a	22	fl oz/a	4-6"W	A				
2	N-PAK AMS	100	SL	2.5	% v/v	2.5	% v/v	4-6"W	A				
3	PARALLEL	7.8	EC	1.46	lb ai/a	1.5	pt/a	4-6"W	A	0 a	0 a	99 a	98 ab
3	ROUNDUP WEATHERMAX	4.5	SL	0.77	lb ae/a	22	fl oz/a	4-6"W	A				
3	N-PAK AMS	100	SL	2.5	% v/v	2.5	% v/v	4-6"W	A				
4	DUAL II MAGNUM	7.64	EC	1.43	lb ai/a	1.5	pt/a	4-6"W	A	0 a	0 a	99 a	98 ab
4	ROUNDUP WEATHERMAX	4.5	SL	0.77	lb ae/a	22	fl oz/a	4-6"W	A				
4	N-PAK AMS	100	SL	2.5	% v/v	2.5	% v/v	4-6"W	A				
5	PARALLEL	7.8	EC	1.95	lb ai/a	2	pt/a	4-6"W	A	0 a	0 a	99 a	97 abc
5	ROUNDUP WEATHERMAX	4.5	SL	0.77	lb ae/a	22	fl oz/a	4-6"W	A				
5	N-PAK AMS	100	SL	2.5	% v/v	2.5	% v/v	4-6"W	A				
6	DUAL II MAGNUM	7.64	EC	1.91	lb ai/a	2	pt/a	4-6"W	A	0 a	0 a	99 a	99 a
6	ROUNDUP WEATHERMAX	4.5	SL	0.77	lb ae/a	22	fl oz/a	4-6"W	A				
6	N-PAK AMS	100	SL	2.5	% v/v	2.5	% v/v	4-6"W	A				
7	PARALLEL	7.8	EC	3.9	lb ai/a	4	pt/a	4-6"W	A	0 a	0 a	99 a	98 ab
7	ROUNDUP WEATHERMAX	4.5	SL	0.77	lb ae/a	22	fl oz/a	4-6"W	A				
7	N-PAK AMS	100	SL	2.5	% v/v	2.5	% v/v	4-6"W	A				
8	DUAL II MAGNUM	7.64	EC	3.82	lb ai/a	4	pt/a	4-6"W	A	0 a	0 a	99 a	97 abc
8	ROUNDUP WEATHERMAX	4.5	SL	0.77	lb ae/a	22	fl oz/a	4-6"W	A				
8	N-PAK AMS	100	SL	2.5	% v/v	2.5	% v/v	4-6"W	A				
9	ROUNDUP WEATHERMAX	4.5	SL	0.77	lb ae/a	22	fl oz/a	4-6"W	A	0 a	0 a	98 b	95 c
9	N-PAK AMS	100	SL	2.5	% v/v	2.5	% v/v	4-6"W	A				
10	PARALLEL	7.8	EC	1.46	lb ai/a	1.5	pt/a	4-6"W	A	0 a	0 a	99 a	97 abc
10	AATREX	4	SC	1	lb ai/a	1	qt/a	4-6"W	A				
10	ROUNDUP WEATHERMAX	4.5	SL	0.77	lb ae/a	22	fl oz/a	4-6"W	A				
10	N-PAK AMS	100	SL	2.5	% v/v	2.5	% v/v	4-6"W	A				
11	DUAL II MAGNUM	7.64	EC	1.43	lb ai/a	1.5	pt/a	4-6"W	A	0 a	0 a	99 a	98 ab
11	AATREX	4	SC	1	lb ai/a	1	qt/a	4-6"W	A				
11	ROUNDUP WEATHERMAX	4.5	SL	0.77	lb ae/a	22	fl oz/a	4-6"W	A				
11	N-PAK AMS	100	SL	2.5	% v/v	2.5	% v/v	4-6"W	A				
12	NONTREATED									0 a	0 a	0 c	0 d
LSD (P=.05)										0.0	0.0	0.7	2.5
Replicate F										0.000	0.000	0.805	0.081
Replicate Prob(F)										1.0000	1.0000	0.5002	0.9701
Treatment F										0.000	0.000	13956.579	1048.094
Treatment Prob(F)										1.0000	1.0000	0.0001	0.0001

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

Metolachlor plus Glyphosate.

Trial ID: 09-52-MW60

Location: Belleville Res. Center

Pest Code	AMBTR	AMBTR	AMBTR	AMBTR
Crop Code				
Rating Date	06-26-09	07-10-09	07-24-09	08-07-09
Rating Data Type	BD-Control	BD-Control	Control	Control
Rating Unit	Percent	Percent	Percent	Percent
Rating Timing				
Trt-Eval Interval	14 DA-A	28 DA-A	42 DA-A	56 DA-A

Trt No.	Treatment Name	Form Conc	Form Type	Rate Rate	Unit	Other Rate	Other Unit	Growth Stage	Appl Code				
1	PARALLEL	7.8	EC	0.975	lb ai/a	1	pt/a	4-6"W	A	97	bcd	95	bc
1	ROUNDUP WEATHERMAX	4.5	SL	0.77	lb ae/a	22	fl oz/a	4-6"W	A			89	bc
1	N-PAK AMS	100	SL	2.5	% v/v	2.5	% v/v	4-6"W	A				
2	DUAL II MAGNUM	7.64	EC	0.955	lb ai/a	1	pt/a	4-6"W	A	97	ab	96	ab
2	ROUNDUP WEATHERMAX	4.5	SL	0.77	lb ae/a	22	fl oz/a	4-6"W	A			92	abc
2	N-PAK AMS	100	SL	2.5	% v/v	2.5	% v/v	4-6"W	A				
3	PARALLEL	7.8	EC	1.46	lb ai/a	1.5	pt/a	4-6"W	A	97	bc	96	ab
3	ROUNDUP WEATHERMAX	4.5	SL	0.77	lb ae/a	22	fl oz/a	4-6"W	A			92	ab
3	N-PAK AMS	100	SL	2.5	% v/v	2.5	% v/v	4-6"W	A				
4	DUAL II MAGNUM	7.64	EC	1.43	lb ai/a	1.5	pt/a	4-6"W	A	97	bc	95	bc
4	ROUNDUP WEATHERMAX	4.5	SL	0.77	lb ae/a	22	fl oz/a	4-6"W	A			92	ab
4	N-PAK AMS	100	SL	2.5	% v/v	2.5	% v/v	4-6"W	A				
5	PARALLEL	7.8	EC	1.95	lb ai/a	2	pt/a	4-6"W	A	97	bc	96	ab
5	ROUNDUP WEATHERMAX	4.5	SL	0.77	lb ae/a	22	fl oz/a	4-6"W	A			92	ab
5	N-PAK AMS	100	SL	2.5	% v/v	2.5	% v/v	4-6"W	A				
6	DUAL II MAGNUM	7.64	EC	1.91	lb ai/a	2	pt/a	4-6"W	A	95	cd	93	c
6	ROUNDUP WEATHERMAX	4.5	SL	0.77	lb ae/a	22	fl oz/a	4-6"W	A			90	bc
6	N-PAK AMS	100	SL	2.5	% v/v	2.5	% v/v	4-6"W	A				
7	PARALLEL	7.8	EC	3.9	lb ai/a	4	pt/a	4-6"W	A	95	d	94	bc
7	ROUNDUP WEATHERMAX	4.5	SL	0.77	lb ae/a	22	fl oz/a	4-6"W	A			87	bc
7	N-PAK AMS	100	SL	2.5	% v/v	2.5	% v/v	4-6"W	A				
8	DUAL II MAGNUM	7.64	EC	3.82	lb ai/a	4	pt/a	4-6"W	A	96	bcd	94	bc
8	ROUNDUP WEATHERMAX	4.5	SL	0.77	lb ae/a	22	fl oz/a	4-6"W	A			86	c
8	N-PAK AMS	100	SL	2.5	% v/v	2.5	% v/v	4-6"W	A				
9	ROUNDUP WEATHERMAX	4.5	SL	0.77	lb ae/a	22	fl oz/a	4-6"W	A	97	bc	93	bc
9	N-PAK AMS	100	SL	2.5	% v/v	2.5	% v/v	4-6"W	A			88	bc
10	PARALLEL	7.8	EC	1.46	lb ai/a	1.5	pt/a	4-6"W	A	99	a	98	a
10	AATREX	4	SC	1	lb ai/a	1	qt/a	4-6"W	A			98	a
10	ROUNDUP WEATHERMAX	4.5	SL	0.77	lb ae/a	22	fl oz/a	4-6"W	A				
10	N-PAK AMS	100	SL	2.5	% v/v	2.5	% v/v	4-6"W	A				
11	DUAL II MAGNUM	7.64	EC	1.43	lb ai/a	1.5	pt/a	4-6"W	A	99	a	98	a
11	AATREX	4	SC	1	lb ai/a	1	qt/a	4-6"W	A			97	a
11	ROUNDUP WEATHERMAX	4.5	SL	0.77	lb ae/a	22	fl oz/a	4-6"W	A				
11	N-PAK AMS	100	SL	2.5	% v/v	2.5	% v/v	4-6"W	A				
12	NONTREATED									0	e	0	d
LSD (P=.05)										1.8		2.8	
Replicate F										2.156		3.633	
Replicate Prob(F)										0.1120		0.0228	
Treatment F										2078.618		787.674	
Treatment Prob(F)										0.0001		0.0001	

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

Metolachlor plus Glyphosate.

Trial ID: 09-52-MW60

Location: Belleville Res. Center

Pest Code	AMATA	AMATA	AMATA	AMATA
Crop Code				
Rating Date	06-26-09	07-10-09	07-24-09	08-07-09
Rating Data Type	BD-Control	BD-Control	Control	Control
Rating Unit	Percent	Percent	Percent	Percent
Rating Timing				
Trt-Eval Interval	14 DA-A	28 DA-A	42 DA-A	56 DA-A

Trt No.	Treatment Name	Form Conc	Form Type	Rate Rate	Unit	Other Rate	Other Unit	Growth Stage	Appl Code				
1	PARALLEL	7.8	EC	0.975	lb ai/a	1	pt/a	4-6"W	A	99 a	92 a	95 a	94 a
1	ROUNDUP WEATHERMAX	4.5	SL	0.77	lb ae/a	22	fl oz/a	4-6"W	A				
1	N-PAK AMS	100	SL	2.5	% v/v	2.5	% v/v	4-6"W	A				
2	DUAL II MAGNUM	7.64	EC	0.955	lb ai/a	1	pt/a	4-6"W	A	99 a	95 a	97 a	97 a
2	ROUNDUP WEATHERMAX	4.5	SL	0.77	lb ae/a	22	fl oz/a	4-6"W	A				
2	N-PAK AMS	100	SL	2.5	% v/v	2.5	% v/v	4-6"W	A				
3	PARALLEL	7.8	EC	1.46	lb ai/a	1.5	pt/a	4-6"W	A	99 a	97 a	97 a	96 a
3	ROUNDUP WEATHERMAX	4.5	SL	0.77	lb ae/a	22	fl oz/a	4-6"W	A				
3	N-PAK AMS	100	SL	2.5	% v/v	2.5	% v/v	4-6"W	A				
4	DUAL II MAGNUM	7.64	EC	1.43	lb ai/a	1.5	pt/a	4-6"W	A	99 a	97 a	98 a	97 a
4	ROUNDUP WEATHERMAX	4.5	SL	0.77	lb ae/a	22	fl oz/a	4-6"W	A				
4	N-PAK AMS	100	SL	2.5	% v/v	2.5	% v/v	4-6"W	A				
5	PARALLEL	7.8	EC	1.95	lb ai/a	2	pt/a	4-6"W	A	99 a	97 a	97 a	97 a
5	ROUNDUP WEATHERMAX	4.5	SL	0.77	lb ae/a	22	fl oz/a	4-6"W	A				
5	N-PAK AMS	100	SL	2.5	% v/v	2.5	% v/v	4-6"W	A				
6	DUAL II MAGNUM	7.64	EC	1.91	lb ai/a	2	pt/a	4-6"W	A	99 b	93 a	96 a	96 a
6	ROUNDUP WEATHERMAX	4.5	SL	0.77	lb ae/a	22	fl oz/a	4-6"W	A				
6	N-PAK AMS	100	SL	2.5	% v/v	2.5	% v/v	4-6"W	A				
7	PARALLEL	7.8	EC	3.9	lb ai/a	4	pt/a	4-6"W	A	99 a	97 a	98 a	98 a
7	ROUNDUP WEATHERMAX	4.5	SL	0.77	lb ae/a	22	fl oz/a	4-6"W	A				
7	N-PAK AMS	100	SL	2.5	% v/v	2.5	% v/v	4-6"W	A				
8	DUAL II MAGNUM	7.64	EC	3.82	lb ai/a	4	pt/a	4-6"W	A	99 a	98 a	98 a	98 a
8	ROUNDUP WEATHERMAX	4.5	SL	0.77	lb ae/a	22	fl oz/a	4-6"W	A				
8	N-PAK AMS	100	SL	2.5	% v/v	2.5	% v/v	4-6"W	A				
9	ROUNDUP WEATHERMAX	4.5	SL	0.77	lb ae/a	22	fl oz/a	4-6"W	A	99 a	78 b	82 b	82 b
9	N-PAK AMS	100	SL	2.5	% v/v	2.5	% v/v	4-6"W	A				
10	PARALLEL	7.8	EC	1.46	lb ai/a	1.5	pt/a	4-6"W	A	99 a	96 a	98 a	98 a
10	AATREX	4	SC	1	lb ai/a	1	qt/a	4-6"W	A				
10	ROUNDUP WEATHERMAX	4.5	SL	0.77	lb ae/a	22	fl oz/a	4-6"W	A				
10	N-PAK AMS	100	SL	2.5	% v/v	2.5	% v/v	4-6"W	A				
11	DUAL II MAGNUM	7.64	EC	1.43	lb ai/a	1.5	pt/a	4-6"W	A	99 a	96 a	98 a	98 a
11	AATREX	4	SC	1	lb ai/a	1	qt/a	4-6"W	A				
11	ROUNDUP WEATHERMAX	4.5	SL	0.77	lb ae/a	22	fl oz/a	4-6"W	A				
11	N-PAK AMS	100	SL	2.5	% v/v	2.5	% v/v	4-6"W	A				
12	NONTREATED									0 c	0 c	0 c	0 c
LSD (P=.05)										0.2	7.5	5.9	5.9
Replicate F										1.000	0.191	1.543	1.533
Replicate Prob(F)										0.4051	0.9018	0.2217	0.2243
Treatment F										156745.016	112.839	189.428	185.406
Treatment Prob(F)										0.0001	0.0001	0.0001	0.0001

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

Metolachlor plus Glyphosate.

Trial ID: 09-52-MW60

Location: Belleville Res. Center

Pest Code	XANST	XANST	XANST	XANST
Crop Code				
Rating Date	06-26-09	07-10-09	07-24-09	08-07-09
Rating Data Type	BD-Control	BD-Control	Control	Control
Rating Unit	Percent	Percent	Percent	Percent
Rating Timing				
Trt-Eval Interval	14 DA-A	28 DA-A	42 DA-A	56 DA-A

Trt No.	Treatment Name	Form Conc	Form Type	Rate Rate	Other Rate	Other Rate Unit	Growth Stage	Appl Code				
1	PARALLEL	7.8	EC	0.975 lb ai/a	1 pt/a		4-6"W	A	96 c	85 ab	79 a	79 ab
1	ROUNDUP WEATHERMAX	4.5	SL	0.77 lb ae/a	22 fl oz/a		4-6"W	A				
1	N-PAK AMS	100	SL	2.5 % v/v	2.5 % v/v		4-6"W	A				
2	DUAL II MAGNUM	7.64	EC	0.955 lb ai/a	1 pt/a		4-6"W	A	97 c	84 ab	76 a	75 b
2	ROUNDUP WEATHERMAX	4.5	SL	0.77 lb ae/a	22 fl oz/a		4-6"W	A				
2	N-PAK AMS	100	SL	2.5 % v/v	2.5 % v/v		4-6"W	A				
3	PARALLEL	7.8	EC	1.46 lb ai/a	1.5 pt/a		4-6"W	A	98 abc	92 ab	90 a	88 ab
3	ROUNDUP WEATHERMAX	4.5	SL	0.77 lb ae/a	22 fl oz/a		4-6"W	A				
3	N-PAK AMS	100	SL	2.5 % v/v	2.5 % v/v		4-6"W	A				
4	DUAL II MAGNUM	7.64	EC	1.43 lb ai/a	1.5 pt/a		4-6"W	A	97 c	83 b	80 a	80 ab
4	ROUNDUP WEATHERMAX	4.5	SL	0.77 lb ae/a	22 fl oz/a		4-6"W	A				
4	N-PAK AMS	100	SL	2.5 % v/v	2.5 % v/v		4-6"W	A				
5	PARALLEL	7.8	EC	1.95 lb ai/a	2 pt/a		4-6"W	A	97 bc	93 ab	91 a	89 ab
5	ROUNDUP WEATHERMAX	4.5	SL	0.77 lb ae/a	22 fl oz/a		4-6"W	A				
5	N-PAK AMS	100	SL	2.5 % v/v	2.5 % v/v		4-6"W	A				
6	DUAL II MAGNUM	7.64	EC	1.91 lb ai/a	2 pt/a		4-6"W	A	97 c	89 ab	89 a	89 ab
6	ROUNDUP WEATHERMAX	4.5	SL	0.77 lb ae/a	22 fl oz/a		4-6"W	A				
6	N-PAK AMS	100	SL	2.5 % v/v	2.5 % v/v		4-6"W	A				
7	PARALLEL	7.8	EC	3.9 lb ai/a	4 pt/a		4-6"W	A	97 c	88 ab	86 a	86 ab
7	ROUNDUP WEATHERMAX	4.5	SL	0.77 lb ae/a	22 fl oz/a		4-6"W	A				
7	N-PAK AMS	100	SL	2.5 % v/v	2.5 % v/v		4-6"W	A				
8	DUAL II MAGNUM	7.64	EC	3.82 lb ai/a	4 pt/a		4-6"W	A	97 bc	91 ab	84 a	83 ab
8	ROUNDUP WEATHERMAX	4.5	SL	0.77 lb ae/a	22 fl oz/a		4-6"W	A				
8	N-PAK AMS	100	SL	2.5 % v/v	2.5 % v/v		4-6"W	A				
9	ROUNDUP WEATHERMAX	4.5	SL	0.77 lb ae/a	22 fl oz/a		4-6"W	A	97 c	86 ab	83 a	82 ab
9	N-PAK AMS	100	SL	2.5 % v/v	2.5 % v/v		4-6"W	A				
10	PARALLEL	7.8	EC	1.46 lb ai/a	1.5 pt/a		4-6"W	A	99 a	94 a	93 a	93 a
10	AATREX	4	SC	1 lb ai/a	1 qt/a		4-6"W	A				
10	ROUNDUP WEATHERMAX	4.5	SL	0.77 lb ae/a	22 fl oz/a		4-6"W	A				
10	N-PAK AMS	100	SL	2.5 % v/v	2.5 % v/v		4-6"W	A				
11	DUAL II MAGNUM	7.64	EC	1.43 lb ai/a	1.5 pt/a		4-6"W	A	99 ab	91 ab	88 a	88 ab
11	AATREX	4	SC	1 lb ai/a	1 qt/a		4-6"W	A				
11	ROUNDUP WEATHERMAX	4.5	SL	0.77 lb ae/a	22 fl oz/a		4-6"W	A				
11	N-PAK AMS	100	SL	2.5 % v/v	2.5 % v/v		4-6"W	A				
12	NONTREATED								0 d	0 c	0 b	0 c
LSD (P=.05)									1.3	10.8	17.4	17.4
Replicate F									0.555	1.052	0.697	0.390
Replicate Prob(F)									0.6485	0.3827	0.5603	0.7609
Treatment F									3705.303	47.068	17.466	17.166
Treatment Prob(F)									0.0001	0.0001	0.0001	0.0001

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

Trial Comments

1. Protocol: MANA (MEC-01).
2. Ratings: CI at 14 + 28 DAT; WC at 14, 28, 42 + 56 DAT.
3. Note initial foliar burndown at 14 + 28 DAT and then residual control at 42 + 56 DAT.
4. GGGAN = Annual grasses including SETFA (giant foxtail) and PANDI (fall panicum).
BD-Control = Burndown control.
5. Not harvested.