

Early Preplant Burndown with Leadoff and Basis.

Trial ID: 11-1-MW30

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: 4-1-11

Objectives: Evaluate DuPont herbicides Leadoff and Basis versus competitive products for early preplant burndown weed control.

Crop 1: GLXMA Soybean Variety: AG 4005 Description: RR
 Planting Method: SEEDED Planting Date: 5-23-11
 Rate, Unit: 75 LB/A Depth, Unit: 1.0 IN
 Row Spacing, Unit: 30 IN

Pest 1 Type: W Code: ALOCA Alopecurus carolinianus Walt. foxtail, Carolina
 Pest 2 Type: W Code: HORPU Hordeum pusillum Nutt. barley, little
 Pest 3 Type: W Code: SENGL Senecio glabellus Poir. groundsel, cressleaf
 Pest 4 Type: W Code: RANAB Ranunculus abortivus L. buttercup, smallflower
 Pest 5 Type: W Code: AMBTR Ambrosia trifida L. ragweed, giant
 Pest 6 Type: W Code: PANDI Panicum dichotomiflorum Michx. panicum, fall
 Pest 7 Type: W Code: GGGAN grasses, annual
 Pest Description: Mixture of SETFA, PANDI and DIGSA
 Pest 8 Type: W Code: AMATA Amaranthus rudis Sauer waterhemp, common
 Pest 9 Type: W Code: ABUTH Abutilon theophrasti Medicus velvetleaf

Plot Width, Unit: 10 FT Site Type: FIELD
 Plot Length, Unit: 27 FT Tillage Type: NO-TILL
 Replications: 3 Study Design: Randomized Complete Block

Prior Crops, Year
 1. ZEAMD 2010

Field Prep./Maintenance: N 0 LB/A, P205 50 LB/A, K20 150 LB/A

% OM: 1.5 Texture: SILT LOAM
 pH: 6.4 Soil Name: WINFIELD
 CEC: 6 Fert. Level: P1: 72 LB/A, K: 313 LB/A

Application Description

	A	B
Application Date:	4-1-11	5-31-11
Time of Day:	9:00	7:00
Application Method:	Spray	Spray
Application Timing:	30-45EPP	22DAP
Application Placement:	BROFOL	BROFOL
Applied By:	RFK	RFK
Air Temperature, Unit:	43 F	78 F
% Relative Humidity:	76	79
Wind Velocity, Unit:	3 MPH	3 MPH
Wind Direction:	W	SW
Dew Presence (Y/N):	N	N
Soil Temperature, Unit:	46 F	72 F
Soil Moisture:	NORMAL	ABONOR
% Cloud Cover:	100	0

Crop stage at application: 1-4-11 NA 31-5-11 Crack
 Height Min, Max (inch): 0.5 0.5

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	Pest Stage At Each Application	
Application Date:	4-1-11	5-31-11
Weed Code:	ALOCA	ALOCA
Stage Majority (leaves):	4	NA
Stage Min, Max:	2	4
Height Majority:	4	IN
Height Min, Max:	1	4
Density, Unit:	0.01	FT2
Weed Code:	HORPU	HORPU
Stage Majority (leaves):	4	NA
Stage Min, Max:	4	10+
Height Majority:	4	IN
Height Min, Max:	2	4
Density, Unit:	0.1	FT2
Weed Code:	SENGL	SENGL
Stage Majority (leaves):	10+	NA
Stage Min, Max:	10+	
Height Majority:	4	IN
Height Min, Max:	2	4
Density, Unit:	0.1	FT2
Weed Code:	RANAB	RANAB
Stage Majority (leaves):	4	NA
Stage Min, Max:	4	6
Height Majority:	2	IN
Height Min, Max:	1	2
Density, Unit:	1	FT2
Weed Code:	AMBTR	AMBTR
Stage Majority (leaves):	NA	4
Stage Min, Max:		2
Height Majority:		5
Height Min, Max:		5
Density, Unit:		0.1
Weed Code:	PANDI	PANDI
Stage Majority (leaves):	NA	4
Stage Min, Max:		3
Height Majority:		4
Height Min, Max:		2
Density, Unit:		0.1
Weed Code:	GGGAN	GGGAN
Stage Majority (leaves):	NA	4
Stage Min, Max:		3
Height Majority:		4
Height Min, Max:		2
Density, Unit:		0.1
Weed Code:	AMATA	AMATA
Stage Majority (leaves):	NA	4
Stage Min, Max:		3
Height Majority:		2
Height Min, Max:		1
Density, Unit:		0.01
Weed Code:	ABUTH	ABUTH
Stage Majority (leaves):	NA	NA

Application Equipment

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

Southern Illinois University

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Pest Code								ALOCA	ALOCA												
Crop Code								GLXMA	GLXMA	GLXMA	GLXMA	ALOCA	ALOCA								
Rating Date								10-21-11	10-21-11	6-6-11	6-20-11	5-17-11	5-31-11								
Rating Data Type								Moisture	Yield	Injury	Injury	Control	Control								
Rating Unit								Percent	bu/A	Percent	Percent	Percent	Percent								
Rating Timing										14 DAP	28 DAP	0 DAPP	14 DAPP								
Trt-Eval Interval										66 DA-A	80 DA-A	46 DA-A	60 DA-A								
Trt No.	Treatment Name	Form Conc	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage	Appl Code												
1	LEADOFF					1.5	oz/a	30-45EPP	A	13.8	ab	24	a	5	ab	0	a	99	a	99	a
1	RESOLVE SG	25	SG	0.0156	lb ai/a			30-45EPP	A												
1	HARMONY SG	50	SG	0.0156	lb ai/a			30-45EPP	A												
1	ROUNDUP POWERMAX	4.5	SL	0.77	lb ae/a	22	fl oz/a	30-45EPP	A												
1	N-PAK AMS	100	SL	5	% v/v	5	% v/v	30-45EPP	A												
1	2,4-D LV 4	3.8	EC	0.95	lb ae/a	2	pt/a	30-45EPP	A												
1	ROUNDUP POWERMAX	4.5	SL	0.77	lb ae/a	22	fl oz/a	22DAP	B												
1	N-PAK AMS	100	SL	5	% v/v	5	% v/v	22DAP	B												
2	PRINCEP	4	SC	1	lb ai/a	1	qt/a	30-45EPP	A	13.3	ab	22	a	5	a	0	a	99	a	99	a
2	ROUNDUP POWERMAX	4.5	SL	0.77	lb ae/a	22	fl oz/a	30-45EPP	A												
2	2,4-D LV 4	3.8	EC	0.95	lb ae/a	2	pt/a	30-45EPP	A												
2	N-PAK AMS	100	SL	5	% v/v	5	% v/v	30-45EPP	A												
2	ROUNDUP POWERMAX	4.5	SL	0.77	lb ae/a	22	fl oz/a	22DAP	B												
2	N-PAK AMS	100	SL	5	% v/v	5	% v/v	22DAP	B												
3	BASIS	75	WG	0.014	lb ai/a	0.3	oz/a	30-45EPP	A	14.1	a	23	a	4	ab	0	a	99	a	99	a
3	ROUNDUP POWERMAX	4.5	SL	0.77	lb ae/a	22	fl oz/a	30-45EPP	A												
3	2,4-D LV 4	3.8	EC	0.95	lb ae/a	2	pt/a	30-45EPP	A												
3	N-PAK AMS	100	SL	5	% v/v	5	% v/v	30-45EPP	A												
3	ROUNDUP POWERMAX	4.5	SL	0.77	lb ae/a	22	fl oz/a	22DAP	B												
3	N-PAK AMS	100	SL	5	% v/v	5	% v/v	22DAP	B												
4	BASIS	75	WG	0.0234	lb ai/a	0.5	oz/a	30-45EPP	A	13.0	b	27	a	2	abc	0	a	99	a	99	a
4	ROUNDUP POWERMAX	4.5	SL	0.77	lb ae/a	22	fl oz/a	30-45EPP	A												
4	2,4-D LV 4	3.8	EC	0.95	lb ae/a	2	pt/a	30-45EPP	A												
4	N-PAK AMS	100	SL	5	% v/v	5	% v/v	30-45EPP	A												
4	ROUNDUP POWERMAX	4.5	SL	0.77	lb ae/a	22	fl oz/a	22DAP	B												
4	N-PAK AMS	100	SL	5	% v/v	5	% v/v	22DAP	B												
5	VALOR SX	51	WG	0.064	lb ai/a	2	oz/a	30-45EPP	A	13.6	ab	25	a	4	ab	0	a	99	a	99	a
5	ROUNDUP POWERMAX	4.5	SL	0.77	lb ae/a	22	fl oz/a	30-45EPP	A												
5	2,4-D LV 4	3.8	EC	0.95	lb ae/a	2	pt/a	30-45EPP	A												
5	N-PAK AMS	100	SL	5	% v/v	5	% v/v	30-45EPP	A												
5	ROUNDUP POWERMAX	4.5	SL	0.77	lb ae/a	22	fl oz/a	22DAP	B												
5	N-PAK AMS	100	SL	5	% v/v	5	% v/v	22DAP	B												
6	SHARPEN	2.85	SC	0.0223	lb ai/a	1	fl oz/a	30-45EPP	A	13.5	ab	22	a	1	bc	0	a	99	a	99	a
6	ROUNDUP POWERMAX	4.5	SL	0.77	lb ae/a	22	fl oz/a	30-45EPP	A												
6	2,4-D LV 4	3.8	EC	0.95	lb ae/a	2	pt/a	30-45EPP	A												
6	MSO (DESTINY)	100	SL	1	% v/v	1	% v/v	30-45EPP	A												
6	N-PAK AMS	100	SL	5	% v/v	5	% v/v	30-45EPP	A												
6	ROUNDUP POWERMAX	4.5	SL	0.77	lb ae/a	22	fl oz/a	22DAP	B												
6	N-PAK AMS	100	SL	5	% v/v	5	% v/v	22DAP	B												
7	ROUNDUP POWERMAX	4.5	SL	0.77	lb ae/a	22	fl oz/a	30-45EPP	A	13.4	ab	24	a	0	c	0	a	99	a	99	a
7	2,4-D LV 4	3.8	EC	0.95	lb ae/a	2	pt/a	30-45EPP	A												
7	N-PAK AMS	100	SL	5	% v/v	5	% v/v	30-45EPP	A												
7	ROUNDUP POWERMAX	4.5	SL	0.77	lb ae/a	22	fl oz/a	22DAP	B												
7	N-PAK AMS	100	SL	5	% v/v	5	% v/v	22DAP	B												
8	NONTREATED									13.1	b	11	a	0	c	0	a	0	b	0	b
LSD (P=.05)										0.91		17.2		3.7		0.0		0.0		0.0	
Replicate F										2.828		2.249		2.508		0.000		0.000		0.000	
Replicate Prob(F)										0.0930		0.1422		0.1172		1.0000		1.0000		1.0000	
Treatment F										1.444		0.747		3.314		0.000		0.000		0.000	
Treatment Prob(F)										0.2641		0.6385		0.0269		1.0000		1.0000		1.0000	

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

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Trial ID: 11-1-MW30

Location: Belleville Res. Center

Pest Code	HORPU	HORPU	SENGL	SENGL	RANAB	RANAB
Crop Code						
Rating Date	5-17-11	5-31-11	5-17-11	5-31-11	5-17-11	5-31-11
Rating Data Type	Control	Control	Control	Control	Control	Control
Rating Unit	Percent	Percent	Percent	Percent	Percent	Percent
Rating Timing	0 DAPP	14 DAPP	0 DAPP	14 DAPP	0 DAPP	14 DAPP
Trt-Eval Interval	46 DA-A	60 DA-A	46 DA-A	60 DA-A	46 DA-A	60 DA-A

Trt No.	Treatment Name	Form Conc	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage	Appl Code						
1	LEADOFF					1.5	oz/a	30-45EPP	A	99	a	99	a	99	a
1	RESOLVE SG	25	SG	0.0156	lb ai/a			30-45EPP	A						
1	HARMONY SG	50	SG	0.0156	lb ai/a			30-45EPP	A						
1	ROUNDUP POWERMAX	4.5	SL	0.77	lb ae/a	22	fl oz/a	30-45EPP	A						
1	N-PAK AMS	100	SL	5	% v/v	5	% v/v	30-45EPP	A						
1	2,4-D LV 4	3.8	EC	0.95	lb ae/a	2	pt/a	30-45EPP	A						
1	ROUNDUP POWERMAX	4.5	SL	0.77	lb ae/a	22	fl oz/a	22DAP	B						
1	N-PAK AMS	100	SL	5	% v/v	5	% v/v	22DAP	B						
2	PRINCEP	4	SC	1	lb ai/a	1	qt/a	30-45EPP	A	99	a	99	a	99	a
2	ROUNDUP POWERMAX	4.5	SL	0.77	lb ae/a	22	fl oz/a	30-45EPP	A						
2	2,4-D LV 4	3.8	EC	0.95	lb ae/a	2	pt/a	30-45EPP	A						
2	N-PAK AMS	100	SL	5	% v/v	5	% v/v	30-45EPP	A						
2	ROUNDUP POWERMAX	4.5	SL	0.77	lb ae/a	22	fl oz/a	22DAP	B						
2	N-PAK AMS	100	SL	5	% v/v	5	% v/v	22DAP	B						
3	BASIS	75	WG	0.014	lb ai/a	0.3	oz/a	30-45EPP	A	99	a	99	a	99	a
3	ROUNDUP POWERMAX	4.5	SL	0.77	lb ae/a	22	fl oz/a	30-45EPP	A						
3	2,4-D LV 4	3.8	EC	0.95	lb ae/a	2	pt/a	30-45EPP	A						
3	N-PAK AMS	100	SL	5	% v/v	5	% v/v	30-45EPP	A						
3	ROUNDUP POWERMAX	4.5	SL	0.77	lb ae/a	22	fl oz/a	22DAP	B						
3	N-PAK AMS	100	SL	5	% v/v	5	% v/v	22DAP	B						
4	BASIS	75	WG	0.0234	lb ai/a	0.5	oz/a	30-45EPP	A	99	a	99	a	99	a
4	ROUNDUP POWERMAX	4.5	SL	0.77	lb ae/a	22	fl oz/a	30-45EPP	A						
4	2,4-D LV 4	3.8	EC	0.95	lb ae/a	2	pt/a	30-45EPP	A						
4	N-PAK AMS	100	SL	5	% v/v	5	% v/v	30-45EPP	A						
4	ROUNDUP POWERMAX	4.5	SL	0.77	lb ae/a	22	fl oz/a	22DAP	B						
4	N-PAK AMS	100	SL	5	% v/v	5	% v/v	22DAP	B						
5	VALOR SX	51	WG	0.064	lb ai/a	2	oz/a	30-45EPP	A	99	a	99	a	99	a
5	ROUNDUP POWERMAX	4.5	SL	0.77	lb ae/a	22	fl oz/a	30-45EPP	A						
5	2,4-D LV 4	3.8	EC	0.95	lb ae/a	2	pt/a	30-45EPP	A						
5	N-PAK AMS	100	SL	5	% v/v	5	% v/v	30-45EPP	A						
5	ROUNDUP POWERMAX	4.5	SL	0.77	lb ae/a	22	fl oz/a	22DAP	B						
5	N-PAK AMS	100	SL	5	% v/v	5	% v/v	22DAP	B						
6	SHARPEN	2.85	SC	0.0223	lb ai/a	1	fl oz/a	30-45EPP	A	99	a	99	a	99	a
6	ROUNDUP POWERMAX	4.5	SL	0.77	lb ae/a	22	fl oz/a	30-45EPP	A						
6	2,4-D LV 4	3.8	EC	0.95	lb ae/a	2	pt/a	30-45EPP	A						
6	MSO (DESTINY)	100	SL	1	% v/v	1	% v/v	30-45EPP	A						
6	N-PAK AMS	100	SL	5	% v/v	5	% v/v	30-45EPP	A						
6	ROUNDUP POWERMAX	4.5	SL	0.77	lb ae/a	22	fl oz/a	22DAP	B						
6	N-PAK AMS	100	SL	5	% v/v	5	% v/v	22DAP	B						
7	ROUNDUP POWERMAX	4.5	SL	0.77	lb ae/a	22	fl oz/a	30-45EPP	A	99	a	99	a	99	a
7	2,4-D LV 4	3.8	EC	0.95	lb ae/a	2	pt/a	30-45EPP	A						
7	N-PAK AMS	100	SL	5	% v/v	5	% v/v	30-45EPP	A						
7	ROUNDUP POWERMAX	4.5	SL	0.77	lb ae/a	22	fl oz/a	22DAP	B						
7	N-PAK AMS	100	SL	5	% v/v	5	% v/v	22DAP	B						
8	NONTREATED									0	b	0	b	0	b
LSD (P=.05)										0.0	0.0	0.0	0.0	0.0	0.0
Replicate F										0.000	0.000	0.000	0.000	0.000	0.000
Replicate Prob(F)										1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Treatment F										0.000	0.000	0.000	0.000	0.000	0.000
Treatment Prob(F)										1.0000	1.0000	1.0000	1.0000	1.0000	1.0000

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

Early Preplant Burndown with Leadoff and Basis.

Trial ID: 11-1-MW30 Location: Belleville Res. Center

Pest Code	Crop Code	Rating Date	Rating Data Type	Rating Unit	Rating Timing	Trt-Eval Interval	AMBTR	AMBTR	AMBTR	PANDI	GGGAN	AMATA	ABUTH			
							5-17-11	5-31-11	6-20-11	5-31-11	6-20-11	6-20-11	6-20-11			
							Control	Control	Control	Control	Control	Control	Control			
							Percent	Percent	Percent	Percent	Percent	Percent	Percent			
							0 DAPP	14 DAPP	28 DAP	14 DAPP	28 DAP	28 DAP	28 DAP			
							46 DA-A	60 DA-A	20 DA-B	60 DA-A	20 DA-B	20 DA-B	20 DA-B			
Trt No.	Treatment Name	Form Conc	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage	Appl Code							
1	LEADOFF					1.5	oz/a	30-45EPP	A	91 a	85 a	94 a	50 a	93 a	96 a	92 ab
1	RESOLVE SG	25	SG	0.0156	lb ai/a			30-45EPP	A							
1	HARMONY SG	50	SG	0.0156	lb ai/a			30-45EPP	A							
1	ROUNDUP POWERMAX	4.5	SL	0.77	lb ae/a	22	fl oz/a	30-45EPP	A							
1	N-PAK AMS	100	SL	5	% v/v	5	% v/v	30-45EPP	A							
1	2,4-D LV 4	3.8	EC	0.95	lb ae/a	2	pt/a	30-45EPP	A							
1	ROUNDUP POWERMAX	4.5	SL	0.77	lb ae/a	22	fl oz/a	22DAP	B							
1	N-PAK AMS	100	SL	5	% v/v	5	% v/v	22DAP	B							
2	PRINCEP	4	SC	1	lb ai/a	1	qt/a	30-45EPP	A	95 a	87 a	96 a	33 ab	96 a	94 a	90 ab
2	ROUNDUP POWERMAX	4.5	SL	0.77	lb ae/a	22	fl oz/a	30-45EPP	A							
2	2,4-D LV 4	3.8	EC	0.95	lb ae/a	2	pt/a	30-45EPP	A							
2	N-PAK AMS	100	SL	5	% v/v	5	% v/v	30-45EPP	A							
2	ROUNDUP POWERMAX	4.5	SL	0.77	lb ae/a	22	fl oz/a	22DAP	B							
2	N-PAK AMS	100	SL	5	% v/v	5	% v/v	22DAP	B							
3	BASIS	75	WG	0.014	lb ai/a	0.3	oz/a	30-45EPP	A	94 a	87 a	95 a	33 ab	93 a	95 a	94 a
3	ROUNDUP POWERMAX	4.5	SL	0.77	lb ae/a	22	fl oz/a	30-45EPP	A							
3	2,4-D LV 4	3.8	EC	0.95	lb ae/a	2	pt/a	30-45EPP	A							
3	N-PAK AMS	100	SL	5	% v/v	5	% v/v	30-45EPP	A							
3	ROUNDUP POWERMAX	4.5	SL	0.77	lb ae/a	22	fl oz/a	22DAP	B							
3	N-PAK AMS	100	SL	5	% v/v	5	% v/v	22DAP	B							
4	BASIS	75	WG	0.0234	lb ai/a	0.5	oz/a	30-45EPP	A	90 a	83 a	95 a	50 a	93 a	91 a	96 a
4	ROUNDUP POWERMAX	4.5	SL	0.77	lb ae/a	22	fl oz/a	30-45EPP	A							
4	2,4-D LV 4	3.8	EC	0.95	lb ae/a	2	pt/a	30-45EPP	A							
4	N-PAK AMS	100	SL	5	% v/v	5	% v/v	30-45EPP	A							
4	ROUNDUP POWERMAX	4.5	SL	0.77	lb ae/a	22	fl oz/a	22DAP	B							
4	N-PAK AMS	100	SL	5	% v/v	5	% v/v	22DAP	B							
5	VALOR SX	51	WG	0.064	lb ai/a	2	oz/a	30-45EPP	A	92 a	83 a	94 a	50 a	96 a	93 a	96 a
5	ROUNDUP POWERMAX	4.5	SL	0.77	lb ae/a	22	fl oz/a	30-45EPP	A							
5	2,4-D LV 4	3.8	EC	0.95	lb ae/a	2	pt/a	30-45EPP	A							
5	N-PAK AMS	100	SL	5	% v/v	5	% v/v	30-45EPP	A							
5	ROUNDUP POWERMAX	4.5	SL	0.77	lb ae/a	22	fl oz/a	22DAP	B							
5	N-PAK AMS	100	SL	5	% v/v	5	% v/v	22DAP	B							
6	SHARPEN	2.85	SC	0.0223	lb ai/a	1	fl oz/a	30-45EPP	A	87 ab	83 a	94 a	17 ab	96 a	92 a	83 c
6	ROUNDUP POWERMAX	4.5	SL	0.77	lb ae/a	22	fl oz/a	30-45EPP	A							
6	2,4-D LV 4	3.8	EC	0.95	lb ae/a	2	pt/a	30-45EPP	A							
6	MSO (DESTINY)	100	SL	1	% v/v	1	% v/v	30-45EPP	A							
6	N-PAK AMS	100	SL	5	% v/v	5	% v/v	30-45EPP	A							
6	ROUNDUP POWERMAX	4.5	SL	0.77	lb ae/a	22	fl oz/a	22DAP	B							
6	N-PAK AMS	100	SL	5	% v/v	5	% v/v	22DAP	B							
7	ROUNDUP POWERMAX	4.5	SL	0.77	lb ae/a	22	fl oz/a	30-45EPP	A	80 b	72 b	94 a	33 ab	96 a	94 a	88 bc
7	2,4-D LV 4	3.8	EC	0.95	lb ae/a	2	pt/a	30-45EPP	A							
7	N-PAK AMS	100	SL	5	% v/v	5	% v/v	30-45EPP	A							
7	ROUNDUP POWERMAX	4.5	SL	0.77	lb ae/a	22	fl oz/a	22DAP	B							
7	N-PAK AMS	100	SL	5	% v/v	5	% v/v	22DAP	B							
8	NONTREATED									0 c	0 c	0 b	0 b	0 b	0 b	0 d
LSD (P=.05)										8.4	11.2	3.8	35.8	4.7	6.5	6.4
Replicate F										2.681	1.000	7.123	1.000	3.957	1.004	0.264
Replicate Prob(F)										0.1033	0.3927	0.0073	0.3927	0.0434	0.3915	0.7718
Treatment F										135.060	65.055	706.719	2.286	472.213	242.995	239.806
Treatment Prob(F)										0.0001	0.0001	0.0001	0.0891	0.0001	0.0001	0.0001

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

Trial Comments

1. Protocol: DuPont (901).
2. Ratings: CI 14 and 28 DAP, WC at 0, 14, and 28 DAP.
3. Target April 1 for application A.
4. Yield.

Early Preplant Burndown with Leadoff and Basis.

Trial ID: 11-1-MW30

Location: Belleville Res. Center

5. GGGAN = Annual grasses including SETFA (giant foxtail), PANDI (fall panicum) and DIGSA (large crabgrass).
DAPP = Days after planned planting date, planting was delayed 7 days due to wet soil conditions.
Ratings for weed control at 0 DAPP were made on 5-17-11 which was the planned planting date.
Ratings for weed control at 14 DAPP were made on 5-31-11 which was 14 days after the planned planting date.
Ratings for weed control at 28 DAP were made on 6-20-11 which was 28 days after the actual planting date.
Ratings for crop injury at 14 and 28 DAP were 14 and 28 days after the actual planting date.
6. Harvested 10-21-11, (2) 30 inch rows by 24 ft.