



# Purdue University

## APPLICATION DESCRIPTION

	A	B	C	D	E
<b>Application Date:</b>	Apr/24/2007	May/08/2007	May/29/2007	Jun/01/2007	Jun/06/2007
<b>Time of Day:</b>	10:00 AM	8-8:30PM	12:30 PM	7:30-45AM	2:00 PM
<b>Application Method:</b>	Spray	Spray	Spray	Spray	Spray
<b>Application Timing:</b>	A: 14 EPP	B: PREPRE	C: EAPOCR	D: MIPOCR	E: POSPOS
<b>Applic. Placement:</b>	BROSOI	BROFOL	BROFOL	BROFOL	BROFOL
<b>Air Temp., Unit:</b>	66 F	84 F	88 F	71 F	82 F
<b>% Relative Humidity:</b>	80	60	47	80	55
<b>Wind Velocity, Unit:</b>	8 MPH	6 MPH	3 MPH	2 MPH	5 MPH
<b>Dew Presence (Y/N):</b>	N	N	N	Y	N
<b>Water Hardness:</b>	Hard	Hard	Hard	Hard	Hard
<b>Soil Temp., Unit:</b>	57 F	76 F	80 F	71 F	72 F
<b>Soil Moisture:</b>	MOIST	MOIST	MOIST	Moist	Moist
<b>% Cloud Cover:</b>	0	65	30	10	75

## CROP STAGE AT EACH APPLICATION

	A	B	C	D	E
<b>Crop 1 Code, Stage:</b>	ZEAMX PREPLANT	ZEAMX PREEMERGE	ZEAMX V2	ZEAMX V4-5	ZEAMX
<b>Stage Scale:</b>				V4-5	V5-6
<b>Height, Unit:</b>				13 IN	13 IN

## WEED STAGE AT EACH APPLICATION

	A	B	C	D	E
<b>Weed 1 Code, Stage:</b>	AMBTR	AMBTR 1-2 nodes	AMBTR 2-6 leave	AMBTR C-6 nodes	AMBTR 3-4 nodes
<b>Stage Scale:</b>		1-2 in.	2-7 in.	8-18 in.	12-16 in.
<b>Density, Unit:</b>		4-5 YD2	2-3 YD2	6-10 YD2	6-10 YD2
<b>Weed 2 Code, Stage:</b>	SETFA	SETFA 1-2 lf	SETFA 2-4 lf	SETFA 3 lf	SETFA 1-4 tiller
<b>Stage Scale:</b>		1-2 in.	1-7 in.	10-14 in.	12-14 in.
<b>Density, Unit:</b>		1280 YD2	1280 YD2	75 YD2	75 YD2
<b>Weed 3 Code, Stage:</b>	AMARE	AMARE	AMARE	AMARE 8-10 lf	AMARE 5-7 lf
<b>Stage Scale:</b>				6-8 in.	8-10 in.
<b>Density, Unit:</b>				1-2 YD2	1-2 YD2
<b>Weed 4 Code, Stage:</b>	ABUTH	ABUTH 2 lf	ABUTH 2-6 lf	ABUTH 5-6 lf	ABUTH 3-6 lf
<b>Stage Scale:</b>		.5-1 in.	2-6 in.	4-8 in.	5-12 in.
<b>Density, Unit:</b>		2-3 YD2	6-7 YD2	2-3 YD2	2-3 YD2
<b>Weed 5 Code, Stage:</b>	IPOSS	IPOSS 2 lf	IPOSS 2-6 lf	IPOSS C-4 lf	IPOSS 2-10 lf
<b>Stage Scale:</b>		.5-1 in.	1.5-5 in.	0-4 in.	2-4 in.
<b>Density, Unit:</b>		1-2 YD2	2-3 YD2	5-6 YD2	5-6 YD2
<b>Weed 6 Code, Stage:</b>	CHEAL	CHEAL	CHEAL 2-8 lf	CHEAL 12 lf	CHEAL 5-7 nodes
<b>Stage Scale:</b>			2-5 in.	6-8 in.	8-12 in.
<b>Density, Unit:</b>			4-5 YD2	6-8 YD2	6-8 YD2

## APPLICATION EQUIPMENT

	A	B	C	D	E
<b>Appl. Equipment:</b>	Backpack	Backpack	Backpack	Backpack	Backpack
<b>Operating Pressure:</b>	17 PSI				
<b>Nozzle Type:</b>	XR	XR	XR	XR	XR
<b>Nozzle Size:</b>	11002	11002	11002	11002	11002
<b>Nozzle Spacing, Unit:</b>	15 IN				
<b>Nozzles/Row:</b>	8	8	8	8	8
<b>Boom Length, Unit:</b>	10 FT				
<b>Boom Height, Unit:</b>	15 IN				
<b>Ground Speed, Unit:</b>	3 MPH				
<b>Carrier:</b>	TPAC H20				
<b>Spray Volume, Unit:</b>	15 GPA				
<b>Propellant:</b>	CO2	CO2	CO2	CO2	CO2

# Purdue University

**Residual herbicide rate and timing study in RR corn.**

Trial ID: 07S-THP-CTC-02  
Location: Throckmorton

Study Dir.: Kevin Westerfeld / Vince Davis  
Investigator: Dr. William G. Johnson

Trial Comments

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## Residual herbicide rate and timing study in RR corn.

Trial ID: 07S-THP-CTC-02  
 Location: Throckmorton

Study Dir.: Kevin Westerfeld / Vince Davis  
 Investigator: Dr. William G. Johnson

							ZEAMX	SETFA	SETFA	SETFA	SETFA		
							PLAQUA C	PLAQUA P	PLATOT P	PLATOT P	PLATOT P		
							PHYGEN	CONTRO	COUPLA	COUPLA	COUPLA		
							%	%	FT2	FT2	FT2		
							Jun/07/2007	Jun/07/2007	Jun/07/2007	Jun/07/2007	Jun/07/2007		
							V4 - V5						
								10-14"	10-14"	10-14"	10-14"		
								75 YD2	75 YD2	75 YD2	75 YD2		
							1		2	3	4		
							KW/ BN/ VM	KW/ BN/ VM	WGJAWBNVMMK	WGJAWBNVMMK	WGJAWBNVMMK		
Trt	Treatment	Rate	Product	Product	Grow	Appl							
No.	Name	Rate	Unit	Rate	Unit	Stg	Code	Plot	1	2	3	4	5
1	non-treated check							101	0.0	0.0	210.0	76.0	16.0
								305	0.0	0.0	114.0	28.0	0.0
								704	0.0	0.0	82.0	25.0	2.0
								905	0.0	0.0	18.0	2.0	0.0
								Mean =	0.0	0.0	106.0	32.8	4.5
2	AAtrex	1 lb ai/a	1 qt/a	14d EPP	A			102	0.0	0.0	185.0	45.0	12.0
	Roundup WeatherMAX	0.75 lb ae/a	21.3 fl oz/a	POSPOS	E			307	0.0	0.0	113.0	39.0	8.0
	AMS	2.5 lb ai/a	2.5 lb/a	POSPOS	E			604	0.0	0.0	102.0	38.0	17.0
								805	0.0	7.0	65.0	16.0	0.0
								Mean =	0.0	1.8	116.3	34.5	9.3
3	AAtrex	2 lb ai/a	2 qt/a	14d EPP	A			103	0.0	0.0	217.0	57.0	9.0
	Roundup WeatherMAX	0.75 lb ae/a	21.3 fl oz/a	POSPOS	E			502	0.0	0.0	148.0	58.0	15.0
	AMS	2.5 lb ai/a	2.5 lb/a	POSPOS	E			605	0.0	0.0	128.0	70.0	0.0
								906	0.0	3.0	39.0	2.0	0.0
								Mean =	0.0	0.8	133.0	46.8	6.0
4	AAtrex	1 lb ai/a	1 qt/a	14d EPP	A			104	0.0	0.0	119.0	26.0	15.0
	Princep 4FL	1 lb ai/a	1 qt/a	14d EPP	A			501	0.0	0.0	108.0	18.0	6.0
	Roundup WeatherMAX	0.75 lb ae/a	21.3 fl oz/a	POSPOS	E			608	0.0	0.0	131.0	49.0	5.0
	AMS	2.5 lb ai/a	2.5 lb/a	POSPOS	E			904	0.0	7.0	38.0	4.0	0.0
								Mean =	0.0	1.8	99.0	24.3	6.5
5	Degree Xtra	1.5 lb ai/a	1.5 qt/a	14d EPP	A			105	0.0	10.0	54.0	5.0	8.0
	Roundup WeatherMAX	0.75 lb ae/a	21.3 fl oz/a	POSPOS	E			405	0.0	12.0	68.0	15.0	6.0
	AMS	2.5 lb ai/a	2.5 lb/a	POSPOS	E			702	0.0	0.0	64.0	3.0	38.0
								708	0.0	2.0	44.0	6.0	5.0
								Mean =	0.0	6.0	57.5	7.3	14.3
6	Degree Xtra	3 lb ai/a	3 qt/a	14d EPP	A			106	0.0	55.0	7.0	0.0	1.0
	Roundup WeatherMAX	0.75 lb ae/a	21.3 fl oz/a	POSPOS	E			403	0.0	20.0	56.0	11.0	15.0
	AMS	2.5 lb ai/a	2.5 lb/a	POSPOS	E			606	0.0	30.0	59.0	12.0	7.0
								901	0.0	0.0	43.0	9.0	1.0
								Mean =	0.0	26.3	41.3	8.0	6.0
7	AAtrex	1 lb ai/a	1 qt/a	14d EPP	A			107	0.0	48.0	29.0	15.0	5.0
	Balance Pro	0.047 lb ai/a	1.5 fl oz/a	14d EPP	A			503	0.0	7.0	55.0	21.0	3.0
	Roundup WeatherMAX	0.75 lb ae/a	21.3 fl oz/a	POSPOS	E			705	0.0	10.0	83.0	22.0	0.0
	AMS	2.5 lb ai/a	2.5 lb/a	POSPOS	E			802	0.0	10.0	72.0	20.0	8.0
								Mean =	0.0	18.8	59.8	19.5	4.0
8	SureStart	0.93 lb ai/a	1.75 pt/a	14d EPP	A			108	0.0	80.0	18.0	7.0	10.0
	Roundup WeatherMAX	0.75 lb ae/a	21.3 fl oz/a	POSPOS	E			407	0.0	83.0	17.0	1.0	3.0
	AMS	2.5 lb ai/a	2.5 lb/a	POSPOS	E			506	0.0	90.0	21.0	9.0	4.0
								808	0.0	90.0	19.0	2.0	9.0
								Mean =	0.0	85.8	18.8	4.8	6.5

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								ZEAMX	SETFA	SETFA	SETFA	SETFA
								PLAQUA C	PLAQUA P	PLATOT P	PLATOT P	PLATOT P
								PHYGEN	CONTRO	COUPLA	COUPLA	COUPLA
								%	%	FT2	FT2	FT2
								Jun/07/2007	Jun/07/2007	Jun/07/2007	Jun/07/2007	Jun/07/2007
								V4 - V5				
									10-14"	10-14"	10-14"	10-14"
									75 YD2	75 YD2	75 YD2	75 YD2
								1	2	3	4	4
								KW/ BN/ VM	KW/ BN/ VM	WGJAWBNVMMK	WGJAWBNVMMK	WGJAWBNVMMK
Trt No.	Treatment Name	Rate	Product	Product	Grow	Appl	Plot	1	2	3	4	5
		Rate Unit	Rate	Rate Unit	Stg	Code						
9	Roundup WeatherMAX	0.375 lb ae/a	10.7 fl oz/a	10.7 fl oz/a	PREPRE	B	201	0.0	17.0	110.0	73.0	19.0
	AMS	2.5 lb ai/a	2.5 lb/a	2.5 lb/a	PREPRE	B	402	0.0	50.0	95.0	67.0	0.0
	non-treated check						505	0.0	80.0	69.0	33.0	15.0
							804	0.0	90.0	32.0	28.0	3.0
	Mean =							0.0	59.3	76.5	50.3	9.3
10	AAtrex	1 lb ai/a	1 qt/a	1 qt/a	PREPRE	B	202	0.0	70.0	73.0	50.0	2.0
	Roundup WeatherMAX	0.375 lb ae/a	10.7 fl oz/a	10.7 fl oz/a	PREPRE	B	406	0.0	75.0	133.0	99.0	19.0
	AMS	2.5 lb ai/a	2.5 lb/a	2.5 lb/a	PREPRE	B	701	0.0	88.0	79.0	60.0	13.0
	Roundup WeatherMAX	0.75 lb ae/a	21.3 fl oz/a	21.3 fl oz/a	POSPOS	E	803	0.0	95.0	34.0	32.0	2.0
	AMS	2.5 lb ai/a	2.5 lb/a	2.5 lb/a	POSPOS	E						
	Mean =							0.0	82.0	79.8	60.3	9.0
11	AAtrex	2 lb ai/a	2 qt/a	2 qt/a	PREPRE	B	203	0.0	88.0	37.0	29.0	3.0
	Roundup WeatherMAX	0.375 lb ae/a	10.7 fl oz/a	10.7 fl oz/a	PREPRE	B	304	0.0	90.0	120.0	97.0	15.0
	AMS	2.5 lb ai/a	2.5 lb/a	2.5 lb/a	PREPRE	B	706	0.0	90.0	71.0	69.0	2.0
	Roundup WeatherMAX	0.75 lb ae/a	21.3 fl oz/a	21.3 fl oz/a	POSPOS	E	902	0.0	98.0	12.0	12.0	0.0
	AMS	2.5 lb ai/a	2.5 lb/a	2.5 lb/a	POSPOS	E						
	Mean =							0.0	91.5	60.0	51.8	5.0
12	AAtrex	1 lb ai/a	1 qt/a	1 qt/a	PREPRE	B	204	0.0	78.0	25.0	21.0	.
	Princep 4FL	1 lb ai/a	1 qt/a	1 qt/a	PREPRE	B	404	0.0	93.0	72.0	57.0	12.0
	Roundup WeatherMAX	0.375 lb ae/a	10.7 fl oz/a	10.7 fl oz/a	PREPRE	B	703	0.0	95.0	35.0	31.0	4.0
	AMS	2.5 lb ai/a	2.5 lb/a	2.5 lb/a	PREPRE	B	707	0.0	93.0	51.0	47.0	4.0
	Roundup WeatherMAX	0.75 lb ae/a	21.3 fl oz/a	21.3 fl oz/a	POSPOS	E						
	AMS	2.5 lb ai/a	2.5 lb/a	2.5 lb/a	POSPOS	E						
	Mean =							0.0	89.8	45.8	39.0	6.7
13	Degree Xtra	1.5 lb ai/a	1.5 qt/a	1.5 qt/a	PREPRE	B	205	0.0	90.0	9.0	3.0	1.0
	Roundup WeatherMAX	0.375 lb ae/a	10.7 fl oz/a	10.7 fl oz/a	PREPRE	B	408	0.0	95.0	20.0	15.0	5.0
	AMS	2.5 lb ai/a	2.5 lb/a	2.5 lb/a	PREPRE	B	507	0.0	90.0	14.0	11.0	3.0
	Roundup WeatherMAX	0.75 lb ae/a	21.3 fl oz/a	21.3 fl oz/a	POSPOS	E	801	0.0	90.0	10.0	3.0	6.0
	AMS	2.5 lb ai/a	2.5 lb/a	2.5 lb/a	POSPOS	E						
	Mean =							0.0	91.3	13.3	8.0	3.8
14	Degree Xtra	3 lb ai/a	3 qt/a	3 qt/a	PREPRE	B	206	0.0	85.0	7.0	2.0	5.0
	Roundup WeatherMAX	0.375 lb ae/a	10.7 fl oz/a	10.7 fl oz/a	PREPRE	B	308	0.0	95.0	21.0	11.0	10.0
	AMS	2.5 lb ai/a	2.5 lb/a	2.5 lb/a	PREPRE	B	603	0.0	95.0	10.0	1.0	8.0
	Roundup WeatherMAX	0.75 lb ae/a	21.3 fl oz/a	21.3 fl oz/a	POSPOS	E	903	0.0	98.0	3.0	2.0	0.0
	AMS	2.5 lb ai/a	2.5 lb/a	2.5 lb/a	POSPOS	E						
	Mean =							0.0	93.3	10.3	4.0	5.8
15	AAtrex	1 lb ai/a	1 qt/a	1 qt/a	PREPRE	B	207	0.0	85.0	25.0	19.0	2.0
	Balance Pro	0.047 lb ai/a	1.5 fl oz/a	1.5 fl oz/a	PREPRE	B	401	0.0	95.0	36.0	21.0	15.0
	Roundup WeatherMAX	0.375 lb ae/a	10.7 fl oz/a	10.7 fl oz/a	PREPRE	B	607	0.0	93.0	41.0	31.0	9.0
	AMS	2.5 lb ai/a	2.5 lb/a	2.5 lb/a	PREPRE	B	807	0.0	95.0	13.0	9.0	4.0
	Roundup WeatherMAX	0.75 lb ae/a	21.3 fl oz/a	21.3 fl oz/a	POSPOS	E						
	AMS	2.5 lb ai/a	2.5 lb/a	2.5 lb/a	POSPOS	E						
	Mean =							0.0	92.0	28.8	20.0	7.5
16	SureStart	0.93 lb ai/a	1.75 pt/a	1.75 pt/a	PREPRE	B	208	0.0	85.0	8.0	2.0	3.0
	Roundup WeatherMAX	0.375 lb ae/a	10.7 fl oz/a	10.7 fl oz/a	PREPRE	B	303	0.0	93.0	8.0	5.0	3.0
	AMS	2.5 lb ai/a	2.5 lb/a	2.5 lb/a	PREPRE	B	508	0.0	93.0	24.0	15.0	9.0
	Roundup WeatherMAX	0.75 lb ae/a	21.3 fl oz/a	21.3 fl oz/a	POSPOS	E	907	0.0	98.0	2.0	0.0	2.0
	AMS	2.5 lb ai/a	2.5 lb/a	2.5 lb/a	POSPOS	E						
	Mean =							0.0	92.3	10.5	5.5	4.3

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Weed Code							ZEAMX	SETFA	SETFA	SETFA	SETFA		
Crop Code							PLAQUA C	PLAQUA P	PLATOT P	PLATOT P	PLATOT P		
Part Rated							PHYGEN	CONTRO	COUPLA	COUPLA	COUPLA		
Rating Data Type							%	%	FT2	FT2	FT2		
Rating Unit							Jun/07/2007	Jun/07/2007	Jun/07/2007	Jun/07/2007	Jun/07/2007		
Rating Date							V4 - V5						
Crop Stage							10-14"	10-14"	10-14"	10-14"	10-14"		
Weed Stage							75 YD2						
Weed Density, Unit							1	2	3	4	4		
Footnote Number							KW/ BN/ VM	KW/ BN/ VM	WGJAWBNVMMK	WGJAWBNVMMK	WGJAWBNVMMK		
Assessed By													
ARM Action Codes													
# Subsamples, Dec.													
Trt No.	Treatment Name	Rate	Product	Product	Grow	Appl	1	2	3	4	5		
		Rate	Unit	Rate	Rate Unit	Stg	Code	Plot					
17	weed free check							301	0.0	100.0	5.0	5.0	0.0
	AAtrex	2	lb ai/a	2	qt/a	PREPRE	B	306	0.0	100.0	5.0	5.0	0.0
	Roundup WeatherMAX	0.375	lb ae/a	10.7	fl oz/a	PREPRE	B	602	0.0	100.0	2.0	2.0	0.0
	AMS	2.5	lb ai/a	2.5	lb/a	PREPRE	B	908	0.0	100.0	0.0	0.0	0.0
	Roundup WeatherMAX	0.375	lb ae/a	10.7	fl oz/a	EAPOCR	C						
	AMS	2.5	lb ai/a	2.5	lb/a	EAPOCR	C						
	Roundup WeatherMAX	0.375	lb ae/a	10.7	fl oz/a	MIPOCR	D						
	AMS	2.5	lb ai/a	2.5	lb/a	MIPOCR	D						
	Roundup WeatherMAX	0.75	lb ae/a	21.3	fl oz/a	POSPOS	E						
	AMS	22	lb ai/a	22	lb/a	POSPOS	E						
								Mean =	0.0	100.0	3.0	3.0	0.0
18	weed free check							302	0.0	100.0	4.0	4.0	0.0
	Roundup WeatherMAX	0.375	lb ae/a	10.7	fl oz/a	PREPRE	B	504	0.0	100.0	2.0	2.0	0.0
	AMS	2.5	lb ai/a	2.5	lb/a	PREPRE	B	601	0.0	99.0	2.0	2.0	0.0
	AAtrex	2	lb ai/a	2	qt/a	PREPRE	B	806	0.0	100.0	2.0	2.0	0.0
	Roundup WeatherMAX	0.375	lb ae/a	10.7	fl oz/a	EAPOCR	C						
	AMS	2.5	lb ai/a	2.5	lb/a	EAPOCR	C						
	Roundup WeatherMAX	0.375	lb ae/a	10.7	fl oz/a	MIPOCR	D						
	AMS	2.5	lb ai/a	2.5	lb/a	MIPOCR	D						
	Roundup WeatherMAX	0.75	lb ae/a	21.3	fl oz/a	POSPOS	E						
	AMS	22	lb ai/a	22	lb/a	POSPOS	E						
								Mean =	0.0	99.8	2.5	2.5	0.0

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Weed Code	SETFA	SETFA	SETFA	SETFA	AMBTR							
Crop Code	ZEAMX	ZEAMX	ZEAMX	ZEAMX	ZEAMX							
Part Rated	PLATOT P	PLATOT P	PLATOT P	PLATOT P	PLABRO P							
Rating Data Type	COUPLA	COUPLA	COUPLA	COUPLA	CONTRO							
Rating Unit	FT2	FT2	FT2	FT2	%							
Rating Date	Jun/07/2007	Jun/07/2007	Jun/07/2007	Jun/07/2007	Jun/07/2007							
Crop Stage	V4 - V5	V4 - V5	V4 - V5	V4 - V5	V4 - V5							
Weed Stage	10-14"	10-14"	10-14"	10-14"	8-18"							
Weed Density, Unit	75 YD2	75 YD2	75 YD2	75 YD2	8 YD2							
Footnote Number	5	6	7	8								
Assessed By	WGJAWBNVMMK	WGJAWBNVMMK	WGJAWBNVMMK	WGJAWBNVMMK	KW/ BN/ VM							
ARM Action Codes												
# Subsamples, Dec.												
Trt No.	Treatment Name	Rate	Product Rate	Product Unit	Grow Stg	Appl Code	Plot	6	7	8	9	10
1	non-treated check						101 305 704 905	6.0 17.0 8.0 0.0	0.0 0.0 35.0 7.0	112.0 69.0 12.0 9.0	0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0
	Mean =							7.8	10.5	50.5	0.0	0.0
2	AAtrex	1 lb ai/a	1 qt/a	14d EPP	A		102	40.0	0.0	88.0	0.0	0.0
	Roundup WeatherMAX	0.75 lb ae/a	21.3 fl oz/a	POSPOS	E		307	0.0	47.0	19.0	0.0	0.0
	AMS	2.5 lb ai/a	2.5 lb/a	POSPOS	E		604 805	33.0 34.0	0.0 0.0	14.0 15.0	0.0 0.0	0.0 65.0
	Mean =							26.8	11.8	34.0	0.0	16.3
3	AAtrex	2 lb ai/a	2 qt/a	14d EPP	A		103	26.0	0.0	125.0	0.0	0.0
	Roundup WeatherMAX	0.75 lb ae/a	21.3 fl oz/a	POSPOS	E		502	39.0	15.0	21.0	0.0	0.0
	AMS	2.5 lb ai/a	2.5 lb/a	POSPOS	E		605 906	11.0 0.0	25.0 18.0	22.0 19.0	0.0 0.0	0.0 50.0
	Mean =							19.0	14.5	46.8	0.0	12.5
4	AAtrex	1 lb ai/a	1 qt/a	14d EPP	A		104	33.0	0.0	24.0	21.0	0.0
	Princep 4FL	1 lb ai/a	1 qt/a	14d EPP	A		501	16.0	40.0	28.0	0.0	0.0
	Roundup WeatherMAX	0.75 lb ae/a	21.3 fl oz/a	POSPOS	E		608	6.0	35.0	36.0	0.0	0.0
	AMS	2.5 lb ai/a	2.5 lb/a	POSPOS	E		904	12.0	21.0	1.0	0.0	50.0
	Mean =							16.8	24.0	22.3	5.3	12.5
5	Degree Xtra	1.5 lb ai/a	1.5 qt/a	14d EPP	A		105	0.0	15.0	26.0	0.0	0.0
	Roundup WeatherMAX	0.75 lb ae/a	21.3 fl oz/a	POSPOS	E		405	0.0	35.0	12.0	0.0	0.0
	AMS	2.5 lb ai/a	2.5 lb/a	POSPOS	E		702 708	17.0 17.0	6.0 0.0	0.0 16.0	0.0 0.0	0.0 0.0
	Mean =							8.5	14.0	13.5	0.0	0.0
6	Degree Xtra	3 lb ai/a	3 qt/a	14d EPP	A		106	0.0	5.0	0.0	1.0	0.0
	Roundup WeatherMAX	0.75 lb ae/a	21.3 fl oz/a	POSPOS	E		403	30.0	0.0	0.0	0.0	0.0
	AMS	2.5 lb ai/a	2.5 lb/a	POSPOS	E		606 901	8.0 8.0	20.0 20.0	12.0 5.0	0.0 0.0	0.0 0.0
	Mean =							11.5	11.3	4.3	0.3	0.0
7	AAtrex	1 lb ai/a	1 qt/a	14d EPP	A		107	9.0	0.0	0.0	0.0	0.0
	Balance Pro	0.047 lb ai/a	1.5 fl oz/a	14d EPP	A		503	0.0	31.0	0.0	0.0	0.0
	Roundup WeatherMAX	0.75 lb ae/a	21.3 fl oz/a	POSPOS	E		705	5.0	8.0	13.0	0.0	0.0
	AMS	2.5 lb ai/a	2.5 lb/a	POSPOS	E		802	8.0	36.0	0.0	0.0	0.0
	Mean =							5.5	18.8	3.3	0.0	0.0
8	SureStart	0.93 lb ai/a	1.75 pt/a	14d EPP	A		108	1.0	0.0	0.0	0.0	8.0
	Roundup WeatherMAX	0.75 lb ae/a	21.3 fl oz/a	POSPOS	E		407	12.0	1.0	0.0	0.0	0.0
	AMS	2.5 lb ai/a	2.5 lb/a	POSPOS	E		506 808	8.0 8.0	0.0 0.0	0.0 0.0	0.0 0.0	40.0 95.0
	Mean =							7.3	0.3	0.0	0.0	35.8
9	Roundup WeatherMAX	0.375 lb ae/a	10.7 fl oz/a	PREPRE	B		201	6.0	0.0	12.0	0.0	7.0
	AMS	2.5 lb ai/a	2.5 lb/a	PREPRE	B		402	28.0	0.0	0.0	0.0	85.0
	non-treated check						505 804	19.0 0.0	2.0 0.0	0.0 1.0	0.0 0.0	0.0 90.0
	Mean =							13.3	0.5	3.3	0.0	45.5

# Purdue University

							SETFA	SETFA	SETFA	SETFA	AMBTR		
							ZEAMX	ZEAMX	ZEAMX	ZEAMX	ZEAMX		
							PLATOT P	PLATOT P	PLATOT P	PLATOT P	PLABRO P		
							COUPLA	COUPLA	COUPLA	COUPLA	CONTRO		
							FT2	FT2	FT2	FT2	%		
							Jun/07/2007	Jun/07/2007	Jun/07/2007	Jun/07/2007	Jun/07/2007		
							V4 - V5						
							10-14"	10-14"	10-14"	10-14"	8-18"		
							75 YD2	75 YD2	75 YD2	75 YD2	8 YD2		
							5	6	7	8			
							WGJAWBNVMMK	WGJAWBNVMMK	WGJAWBNVMMK	WGJAWBNVMMK	KW/ BN/ VM		
Trt No.	Treatment Name	Rate	Product Unit	Product Rate	Grow Unit	Appl Code	Plot	6	7	8	9	10	
10	AAtrex	1 lb ai/a	1 qt/a	1 qt/a	PREPRE B	202		20.0	1.0	0.0	0.0	13.0	
	Roundup WeatherMAX	0.375 lb ae/a	10.7 fl oz/a	10.7 fl oz/a	PREPRE B	406		15.0	0.0	0.0	0.0	75.0	
	AMS	2.5 lb ai/a	2.5 lb/a	2.5 lb/a	PREPRE B	701		6.0	0.0	0.0	0.0	93.0	
	Roundup WeatherMAX	0.75 lb ae/a	21.3 fl oz/a	21.3 fl oz/a	POSPOS E	803		0.0	0.0	0.0	0.0	90.0	
	AMS	2.5 lb ai/a	2.5 lb/a	2.5 lb/a	POSPOS E								
	Mean =								10.3	0.3	0.0	0.0	67.8
11	AAtrex	2 lb ai/a	2 qt/a	2 qt/a	PREPRE B	203		5.0	0.0	0.0	0.0	5.0	
	Roundup WeatherMAX	0.375 lb ae/a	10.7 fl oz/a	10.7 fl oz/a	PREPRE B	304		2.0	6.0	0.0	0.0	75.0	
	AMS	2.5 lb ai/a	2.5 lb/a	2.5 lb/a	PREPRE B	706		0.0	0.0	0.0	0.0	93.0	
	Roundup WeatherMAX	0.75 lb ae/a	21.3 fl oz/a	21.3 fl oz/a	POSPOS E	902		0.0	0.0	0.0	0.0	90.0	
	AMS	2.5 lb ai/a	2.5 lb/a	2.5 lb/a	POSPOS E								
	Mean =								1.8	1.5	0.0	0.0	65.8
12	AAtrex	1 lb ai/a	1 qt/a	1 qt/a	PREPRE B	204		4.0	0.0	0.0	0.0	35.0	
	Princep 4FL	1 lb ai/a	1 qt/a	1 qt/a	PREPRE B	404		3.0	0.0	0.0	0.0	88.0	
	Roundup WeatherMAX	0.375 lb ae/a	10.7 fl oz/a	10.7 fl oz/a	PREPRE B	703		0.0	0.0	0.0	0.0	80.0	
	AMS	2.5 lb ai/a	2.5 lb/a	2.5 lb/a	PREPRE B	707		0.0	0.0	0.0	0.0	85.0	
	Roundup WeatherMAX	0.75 lb ae/a	21.3 fl oz/a	21.3 fl oz/a	POSPOS E								
	AMS	2.5 lb ai/a	2.5 lb/a	2.5 lb/a	POSPOS E								
	Mean =								1.8	0.0	0.0	0.0	72.0
13	Degree Xtra	1.5 lb ai/a	1.5 qt/a	1.5 qt/a	PREPRE B	205		5.0	0.0	0.0	0.0	10.0	
	Roundup WeatherMAX	0.375 lb ae/a	10.7 fl oz/a	10.7 fl oz/a	PREPRE B	408		0.0	0.0	0.0	0.0	65.0	
	AMS	2.5 lb ai/a	2.5 lb/a	2.5 lb/a	PREPRE B	507		0.0	0.0	0.0	0.0	80.0	
	Roundup WeatherMAX	0.75 lb ae/a	21.3 fl oz/a	21.3 fl oz/a	POSPOS E	801		0.0	0.0	1.0	0.0	90.0	
	AMS	2.5 lb ai/a	2.5 lb/a	2.5 lb/a	POSPOS E								
	Mean =								1.3	0.0	0.3	0.0	61.3
14	Degree Xtra	3 lb ai/a	3 qt/a	3 qt/a	PREPRE B	206		0.0	0.0	0.0	0.0	90.0	
	Roundup WeatherMAX	0.375 lb ae/a	10.7 fl oz/a	10.7 fl oz/a	PREPRE B	308		0.0	0.0	0.0	0.0	83.0	
	AMS	2.5 lb ai/a	2.5 lb/a	2.5 lb/a	PREPRE B	603		1.0	0.0	0.0	0.0	82.0	
	Roundup WeatherMAX	0.75 lb ae/a	21.3 fl oz/a	21.3 fl oz/a	POSPOS E	903		0.0	1.0	0.0	0.0	93.0	
	AMS	2.5 lb ai/a	2.5 lb/a	2.5 lb/a	POSPOS E								
	Mean =								0.3	0.3	0.0	0.0	87.0
15	AAtrex	1 lb ai/a	1 qt/a	1 qt/a	PREPRE B	207		4.0	0.0	0.0	0.0	65.0	
	Balance Pro	0.047 lb ai/a	1.5 fl oz/a	1.5 fl oz/a	PREPRE B	401		0.0	0.0	0.0	0.0	85.0	
	Roundup WeatherMAX	0.375 lb ae/a	10.7 fl oz/a	10.7 fl oz/a	PREPRE B	607		1.0	0.0	0.0	0.0	90.0	
	AMS	2.5 lb ai/a	2.5 lb/a	2.5 lb/a	PREPRE B	807		0.0	0.0	0.0	0.0	98.0	
	Roundup WeatherMAX	0.75 lb ae/a	21.3 fl oz/a	21.3 fl oz/a	POSPOS E								
	AMS	2.5 lb ai/a	2.5 lb/a	2.5 lb/a	POSPOS E								
	Mean =								1.3	0.0	0.0	0.0	84.5
16	SureStart	0.93 lb ai/a	1.75 pt/a	1.75 pt/a	PREPRE B	208		3.0	0.0	0.0	0.0	60.0	
	Roundup WeatherMAX	0.375 lb ae/a	10.7 fl oz/a	10.7 fl oz/a	PREPRE B	303		0.0	0.0	0.0	0.0	48.0	
	AMS	2.5 lb ai/a	2.5 lb/a	2.5 lb/a	PREPRE B	508		0.0	0.0	0.0	0.0	90.0	
	Roundup WeatherMAX	0.75 lb ae/a	21.3 fl oz/a	21.3 fl oz/a	POSPOS E	907		0.0	0.0	0.0	0.0	95.0	
	AMS	2.5 lb ai/a	2.5 lb/a	2.5 lb/a	POSPOS E								
	Mean =								0.8	0.0	0.0	0.0	73.3

# Purdue University

Weed Code	SETFA	SETFA	SETFA	SETFA	AMBTR							
Crop Code	ZEAMX	ZEAMX	ZEAMX	ZEAMX	ZEAMX							
Part Rated	PLATOT P	PLATOT P	PLATOT P	PLATOT P	PLABRO P							
Rating Data Type	COUPLA	COUPLA	COUPLA	COUPLA	CONTRO							
Rating Unit	FT2	FT2	FT2	FT2	%							
Rating Date	Jun/07/2007	Jun/07/2007	Jun/07/2007	Jun/07/2007	Jun/07/2007							
Crop Stage	V4 - V5											
Weed Stage	10-14"	10-14"	10-14"	10-14"	8-18"							
Weed Density, Unit	75 YD2	75 YD2	75 YD2	75 YD2	8 YD2							
Footnote Number	5	6	7	8								
Assessed By	WGJAWBNVMMK	WGJAWBNVMMK	WGJAWBNVMMK	WGJAWBNVMMK	KW/ BN/ VM							
ARM Action Codes												
# Subsamples, Dec.												
Trt Treatment	Rate	Product	Product	Grow	Appl							
No. Name	Rate	Unit	Rate	Rate Unit	Stg	Code	Plot	6	7	8	9	10
17 weed free check							301	0.0	0.0	0.0	0.0	95.0
AAtrex	2	lb ai/a	2	qt/a	PREPRE	B	306	0.0	0.0	0.0	0.0	97.0
Roundup WeatherMAX	0.375	lb ae/a	10.7	fl oz/a	PREPRE	B	602	0.0	0.0	0.0	0.0	98.0
AMS	2.5	lb ai/a	2.5	lb/a	PREPRE	B	908	0.0	0.0	0.0	0.0	99.0
Roundup WeatherMAX	0.375	lb ae/a	10.7	fl oz/a	EAPOCR	C						
AMS	2.5	lb ai/a	2.5	lb/a	EAPOCR	C						
Roundup WeatherMAX	0.375	lb ae/a	10.7	fl oz/a	MIPOCR	D						
AMS	2.5	lb ai/a	2.5	lb/a	MIPOCR	D						
Roundup WeatherMAX	0.75	lb ae/a	21.3	fl oz/a	POSPOS	E						
AMS	22	lb ai/a	22	lb/a	POSPOS	E						
							Mean =	0.0	0.0	0.0	0.0	97.3
18 weed free check							302	0.0	0.0	0.0	0.0	95.0
Roundup WeatherMAX	0.375	lb ae/a	10.7	fl oz/a	PREPRE	B	504	0.0	0.0	0.0	0.0	95.0
AMS	2.5	lb ai/a	2.5	lb/a	PREPRE	B	601	0.0	0.0	0.0	0.0	58.0
AAtrex	2	lb ai/a	2	qt/a	PREPRE	B	806	0.0	0.0	0.0	0.0	98.0
Roundup WeatherMAX	0.375	lb ae/a	10.7	fl oz/a	EAPOCR	C						
AMS	2.5	lb ai/a	2.5	lb/a	EAPOCR	C						
Roundup WeatherMAX	0.375	lb ae/a	10.7	fl oz/a	MIPOCR	D						
AMS	2.5	lb ai/a	2.5	lb/a	MIPOCR	D						
Roundup WeatherMAX	0.75	lb ae/a	21.3	fl oz/a	POSPOS	E						
AMS	22	lb ai/a	22	lb/a	POSPOS	E						
							Mean =	0.0	0.0	0.0	0.0	86.5

# Purdue University

Weed Code							AMBTR	AMBTR	AMBTR	AMBTR	AMBTR
Crop Code							ZEAMX	ZEAMX	ZEAMX	ZEAMX	ZEAMX
Part Rated							PLATOT P				
Rating Data Type							COUPLA	COUPLA	COUPLA	COUPLA	COUPLA
Rating Unit							YD2	YD2	YD2	YD2	YD2
Rating Date							Jun/07/2007	Jun/07/2007	Jun/07/2007	Jun/07/2007	Jun/07/2007
Crop Stage							V4 - V5				
Weed Stage							8-18"	8-18"	8-18"	8-18"	8-18"
Weed Density, Unit							8 YD2				
Footnote Number							2	3	4	5	6
Assessed By							WGJAWBNVMMK	WGJAWBNVMMK	WGJAWBNVMMK	WGJAWBNVMMK	WGJAWBNVMMK
ARM Action Codes											
# Subsamples, Dec.											
Trt No.	Treatment Name	Rate	Product	Product	Grow	Appl	11	12	13	14	15
		Rate	Rate	Rate	Stg	Code Plot					
1	non-treated check					101	4.0	2.0	0.0	1.0	1.0
						305	12.0	8.0	0.0	0.0	0.0
						704	20.0	6.0	0.0	0.0	2.0
						905	15.0	6.0	0.0	0.0	1.0
						Mean =	12.8	5.5	0.0	0.3	1.0
2	AAtrex	1 lb ai/a	1 qt/a	14d EPP	A	102	24.0	0.0	1.0	0.0	0.0
	Roundup WeatherMAX	0.75 lb ae/a	21.3 fl oz/a	POSPOS	E	307	2.0	0.0	1.0	1.0	0.0
	AMS	2.5 lb ai/a	2.5 lb/a	POSPOS	E	604	28.0	15.0	0.0	0.0	3.0
						805	1.0	0.0	1.0	0.0	0.0
						Mean =	13.8	3.8	0.8	0.3	0.8
3	AAtrex	2 lb ai/a	2 qt/a	14d EPP	A	103	21.0	6.0	0.0	0.0	0.0
	Roundup WeatherMAX	0.75 lb ae/a	21.3 fl oz/a	POSPOS	E	502	18.0	2.0	1.0	3.0	4.0
	AMS	2.5 lb ai/a	2.5 lb/a	POSPOS	E	605	26.0	8.0	0.0	0.0	0.0
						906	15.0	6.0	0.0	4.0	.
						Mean =	20.0	5.5	0.3	1.8	1.3
4	AAtrex	1 lb ai/a	1 qt/a	14d EPP	A	104	5.0	0.0	0.0	0.0	0.0
	Princep 4FL	1 lb ai/a	1 qt/a	14d EPP	A	501	9.0	3.0	0.0	1.0	0.0
	Roundup WeatherMAX	0.75 lb ae/a	21.3 fl oz/a	POSPOS	E	608	8.0	3.0	0.0	0.0	0.0
	AMS	2.5 lb ai/a	2.5 lb/a	POSPOS	E	904	7.0	2.0	0.0	0.0	2.0
						Mean =	7.3	2.0	0.0	0.3	0.5
5	Degree Xtra	1.5 lb ai/a	1.5 qt/a	14d EPP	A	105	4.0	0.0	0.0	0.0	0.0
	Roundup WeatherMAX	0.75 lb ae/a	21.3 fl oz/a	POSPOS	E	405	11.0	6.0	0.0	1.0	0.0
	AMS	2.5 lb ai/a	2.5 lb/a	POSPOS	E	702	10.0	6.0	0.0	1.0	0.0
						708	13.0	3.0	0.0	0.0	0.0
						Mean =	9.5	3.8	0.0	0.5	0.0
6	Degree Xtra	3 lb ai/a	3 qt/a	14d EPP	A	106	14.0	3.0	4.0	4.0	0.0
	Roundup WeatherMAX	0.75 lb ae/a	21.3 fl oz/a	POSPOS	E	403	22.0	11.0	0.0	9.0	0.0
	AMS	2.5 lb ai/a	2.5 lb/a	POSPOS	E	606	25.0	15.0	2.0	2.0	1.0
						901	24.0	8.0	0.0	0.0	0.0
						Mean =	21.3	9.3	1.5	3.8	0.3
7	AAtrex	1 lb ai/a	1 qt/a	14d EPP	A	107	9.0	2.0	0.0	4.0	3.0
	Balance Pro	0.047 lb ai/a	1.5 fl oz/a	14d EPP	A	503	20.0	10.0	2.0	1.0	0.0
	Roundup WeatherMAX	0.75 lb ae/a	21.3 fl oz/a	POSPOS	E	705	8.0	3.0	0.0	0.0	2.0
	AMS	2.5 lb ai/a	2.5 lb/a	POSPOS	E	802	38.0	30.0	0.0	1.0	0.0
						Mean =	18.8	11.3	0.5	1.5	1.3
8	SureStart	0.93 lb ai/a	1.75 pt/a	14d EPP	A	108	10.0	2.0	5.0	3.0	0.0
	Roundup WeatherMAX	0.75 lb ae/a	21.3 fl oz/a	POSPOS	E	407	19.0	8.0	1.0	6.0	3.0
	AMS	2.5 lb ai/a	2.5 lb/a	POSPOS	E	506	12.0	8.0	1.0	0.0	2.0
						808	0.0	0.0	0.0	0.0	0.0
						Mean =	10.3	4.5	1.8	2.3	1.3
9	Roundup WeatherMAX	0.375 lb ae/a	10.7 fl oz/a	PREPRE	B	201	10.0	5.0	1.0	4.0	0.0
	AMS	2.5 lb ai/a	2.5 lb/a	PREPRE	B	402	15.0	8.0	4.0	2.0	1.0
	non-treated check					505	27.0	20.0	3.0	2.0	0.0
						804	2.0	1.0	1.0	0.0	0.0
						Mean =	13.5	8.5	2.3	2.0	0.3



# Purdue University

Weed Code							AMBTR	AMBTR	AMBTR	AMBTR	AMBTR		
Crop Code							ZEAMX	ZEAMX	ZEAMX	ZEAMX	ZEAMX		
Part Rated							PLATOT P						
Rating Data Type							COUPLA	COUPLA	COUPLA	COUPLA	COUPLA		
Rating Unit							YD2	YD2	YD2	YD2	YD2		
Rating Date							Jun/07/2007	Jun/07/2007	Jun/07/2007	Jun/07/2007	Jun/07/2007		
Crop Stage							V4 - V5						
Weed Stage							8-18"	8-18"	8-18"	8-18"	8-18"		
Weed Density, Unit							8 YD2						
Footnote Number							2	3	4	5	6		
Assessed By							WGJAWBNVMMK	WGJAWBNVMMK	WGJAWBNVMMK	WGJAWBNVMMK	WGJAWBNVMMK		
ARM Action Codes													
# Subsamples, Dec.													
Trt No.	Treatment Name	Rate	Product	Product	Grow	Appl	11	12	13	14	15		
		Rate	Unit	Rate	Unit	Stg	Code	Plot					
17	weed free check							301	4.0	4.0	0.0	0.0	0.0
	AAtrex	2	lb ai/a	2	qt/a	PREPRE	B	306	12.0	12.0	0.0	0.0	0.0
	Roundup WeatherMAX	0.375	lb ae/a	10.7	fl oz/a	PREPRE	B	602	4.0	4.0	0.0	0.0	0.0
	AMS	2.5	lb ai/a	2.5	lb/a	PREPRE	B	908	1.0	1.0	0.0	0.0	0.0
	Roundup WeatherMAX	0.375	lb ae/a	10.7	fl oz/a	EAPOCR	C						
	AMS	2.5	lb ai/a	2.5	lb/a	EAPOCR	C						
	Roundup WeatherMAX	0.375	lb ae/a	10.7	fl oz/a	MIPOCR	D						
	AMS	2.5	lb ai/a	2.5	lb/a	MIPOCR	D						
	Roundup WeatherMAX	0.75	lb ae/a	21.3	fl oz/a	POSPOS	E						
	AMS	22	lb ai/a	22	lb/a	POSPOS	E						
								Mean =	5.3	5.3	0.0	0.0	0.0
18	weed free check							302	18.0	18.0	0.0	0.0	0.0
	Roundup WeatherMAX	0.375	lb ae/a	10.7	fl oz/a	PREPRE	B	504	14.0	14.0	0.0	0.0	0.0
	AMS	2.5	lb ai/a	2.5	lb/a	PREPRE	B	601	2.0	2.0	0.0	0.0	0.0
	AAtrex	2	lb ai/a	2	qt/a	PREPRE	B	806	0.0	0.0	0.0	0.0	0.0
	Roundup WeatherMAX	0.375	lb ae/a	10.7	fl oz/a	EAPOCR	C						
	AMS	2.5	lb ai/a	2.5	lb/a	EAPOCR	C						
	Roundup WeatherMAX	0.375	lb ae/a	10.7	fl oz/a	MIPOCR	D						
	AMS	2.5	lb ai/a	2.5	lb/a	MIPOCR	D						
	Roundup WeatherMAX	0.75	lb ae/a	21.3	fl oz/a	POSPOS	E						
	AMS	22	lb ai/a	22	lb/a	POSPOS	E						
								Mean =	8.5	8.5	0.0	0.0	0.0

# Purdue University

Weed Code							AMBTR	AMBTR	CHEAL	CHEAL	CHEAL
Crop Code							ZEAMX	ZEAMX	ZEAMX	ZEAMX	ZEAMX
Part Rated							PLATOT P	PLATOT P	PLABRO P	PLATOT P	PLATOT P
Rating Data Type							COUPLA	COUPLA	CONTRO	COUPLA	COUPLA
Rating Unit							YD2	YD2	%	YD2	YD2
Rating Date							Jun/07/2007	Jun/07/2007	Jun/07/2007	Jun/07/2007	Jun/07/2007
Crop Stage							V4 - V5				
Weed Stage							8-18"	8-18"	6-8"	6-8"	6-8"
Weed Density, Unit							8 YD2	8 YD2	7 YD2	7 YD2	7 YD2
Footnote Number							7	8		2	3
Assessed By							WGJAWBNVMMK	WGJAWBNVMMK	KW/ BN/ VM	WGJAWBNVMMK	WGJAWBNVMMK
ARM Action Codes											
# Subsamples, Dec.											
Trt No.	Treatment Name	Rate	Product	Product	Grow	Appl	16	17	18	19	20
		Rate	Rate	Rate	Stg	Code Plot					
1	non-treated check					101	0.0	0.0	0.0	35.0	0.0
						305	4.0	0.0	0.0	16.0	6.0
						704	4.0	8.0	0.0	6.0	2.0
						905	3.0	5.0	0.0	7.0	1.0
						Mean =	2.8	3.3	0.0	16.0	2.3
2	AAtrex	1 lb ai/a	1 qt/a	14d EPP	A	102	23.0	0.0	0.0	0.0	0.0
	Roundup WeatherMAX	0.75 lb ae/a	21.3 fl oz/a	POSPOS	E	307	0.0	0.0	0.0	0.0	0.0
	AMS	2.5 lb ai/a	2.5 lb/a	POSPOS	E	604	4.0	6.0	90.0	0.0	0.0
						805	0.0	0.0	100.0	0.0	0.0
						Mean =	6.8	1.5	47.5	0.0	0.0
3	AAtrex	2 lb ai/a	2 qt/a	14d EPP	A	103	15.0	0.0	0.0	0.0	0.0
	Roundup WeatherMAX	0.75 lb ae/a	21.3 fl oz/a	POSPOS	E	502	2.0	6.0	0.0	0.0	0.0
	AMS	2.5 lb ai/a	2.5 lb/a	POSPOS	E	605	8.0	10.0	98.0	0.0	0.0
						906	3.0	2.0	95.0	1.0	0.0
						Mean =	7.0	4.5	48.3	0.3	0.0
4	AAtrex	1 lb ai/a	1 qt/a	14d EPP	A	104	4.0	1.0	0.0	0.0	0.0
	Princep 4FL	1 lb ai/a	1 qt/a	14d EPP	A	501	5.0	0.0	0.0	0.0	0.0
	Roundup WeatherMAX	0.75 lb ae/a	21.3 fl oz/a	POSPOS	E	608	3.0	2.0	0.0	2.0	0.0
	AMS	2.5 lb ai/a	2.5 lb/a	POSPOS	E	904	1.0	2.0	0.0	1.0	0.0
						Mean =	3.3	1.3	0.0	0.8	0.0
5	Degree Xtra	1.5 lb ai/a	1.5 qt/a	14d EPP	A	105	2.0	2.0	0.0	5.0	0.0
	Roundup WeatherMAX	0.75 lb ae/a	21.3 fl oz/a	POSPOS	E	405	4.0	0.0	0.0	2.0	0.0
	AMS	2.5 lb ai/a	2.5 lb/a	POSPOS	E	702	1.0	2.0	95.0	0.0	0.0
						708	2.0	8.0	100.0	0.0	0.0
						Mean =	2.3	3.0	48.8	1.8	0.0
6	Degree Xtra	3 lb ai/a	3 qt/a	14d EPP	A	106	2.0	1.0	0.0	0.0	0.0
	Roundup WeatherMAX	0.75 lb ae/a	21.3 fl oz/a	POSPOS	E	403	2.0	0.0	83.0	24.0	12.0
	AMS	2.5 lb ai/a	2.5 lb/a	POSPOS	E	606	2.0	3.0	90.0	7.0	0.0
						901	0.0	16.0	0.0	1.0	0.0
						Mean =	1.5	5.0	43.3	8.0	3.0
7	AAtrex	1 lb ai/a	1 qt/a	14d EPP	A	107	0.0	0.0	0.0	0.0	0.0
	Balance Pro	0.047 lb ai/a	1.5 fl oz/a	14d EPP	A	503	2.0	5.0	0.0	4.0	0.0
	Roundup WeatherMAX	0.75 lb ae/a	21.3 fl oz/a	POSPOS	E	705	3.0	0.0	90.0	1.0	0.0
	AMS	2.5 lb ai/a	2.5 lb/a	POSPOS	E	802	5.0	2.0	75.0	0.0	0.0
						Mean =	2.5	1.8	41.3	1.3	0.0
8	SureStart	0.93 lb ai/a	1.75 pt/a	14d EPP	A	108	0.0	0.0	45.0	2.0	0.0
	Roundup WeatherMAX	0.75 lb ae/a	21.3 fl oz/a	POSPOS	E	407	0.0	1.0	85.0	1.0	0.0
	AMS	2.5 lb ai/a	2.5 lb/a	POSPOS	E	506	1.0	0.0	90.0	2.0	1.0
						808	0.0	0.0	100.0	0.0	0.0
						Mean =	0.3	0.3	80.0	1.3	0.3
9	Roundup WeatherMAX	0.375 lb ae/a	10.7 fl oz/a	PREPRE	B	201	0.0	0.0	0.0	64.0	9.0
	AMS	2.5 lb ai/a	2.5 lb/a	PREPRE	B	402	0.0	0.0	100.0	57.0	20.0
	non-treated check					505	1.0	1.0	0.0	126.0	108.0
						804	0.0	0.0	97.0	0.0	0.0
						Mean =	0.3	0.3	49.3	61.8	34.3

# Purdue University

							AMBTR	AMBTR	CHEAL	CHEAL	CHEAL
							ZEAMX	ZEAMX	ZEAMX	ZEAMX	ZEAMX
							PLATOT P	PLATOT P	PLABRO P	PLATOT P	PLATOT P
							COUPLA	COUPLA	CONTRO	COUPLA	COUPLA
							YD2	YD2	%	YD2	YD2
							Jun/07/2007	Jun/07/2007	Jun/07/2007	Jun/07/2007	Jun/07/2007
							V4 - V5				
							8-18"	8-18"	6-8"	6-8"	6-8"
							8 YD2	8 YD2	7 YD2	7 YD2	7 YD2
							7	8		2	3
							WGJAWBNVMMK	WGJAWBNVMMK	KW/ BN/ VM	WGJAWBNVMMK	WGJAWBNVMMK
Trt No.	Treatment Name	Rate	Product	Product	Grow	Appl	16	17	18	19	20
		Rate Unit	Rate	Rate Unit	Stg	Code Plot					
10	AAtrex	1 lb ai/a	1 qt/a	1 qt/a	PREPRE	B 202	0.0	0.0	100.0	2.0	0.0
	Roundup WeatherMAX	0.375 lb ae/a	10.7 fl oz/a	10.7 fl oz/a	PREPRE	B 406	0.0	0.0	90.0	1.0	0.0
	AMS	2.5 lb ai/a	2.5 lb/a	2.5 lb/a	PREPRE	B 701	0.0	0.0	100.0	0.0	0.0
	Roundup WeatherMAX	0.75 lb ae/a	21.3 fl oz/a	21.3 fl oz/a	POSPOS	E 803	0.0	0.0	95.0	0.0	0.0
	AMS	2.5 lb ai/a	2.5 lb/a	2.5 lb/a	POSPOS	E					
	Mean =						0.0	0.0	96.3	0.8	0.0
11	AAtrex	2 lb ai/a	2 qt/a	2 qt/a	PREPRE	B 203	0.0	0.0	75.0	0.0	0.0
	Roundup WeatherMAX	0.375 lb ae/a	10.7 fl oz/a	10.7 fl oz/a	PREPRE	B 304	0.0	0.0	100.0	4.0	4.0
	AMS	2.5 lb ai/a	2.5 lb/a	2.5 lb/a	PREPRE	B 706	0.0	0.0	100.0	0.0	0.0
	Roundup WeatherMAX	0.75 lb ae/a	21.3 fl oz/a	21.3 fl oz/a	POSPOS	E 902	0.0	0.0	100.0	0.0	0.0
	AMS	2.5 lb ai/a	2.5 lb/a	2.5 lb/a	POSPOS	E					
	Mean =						0.0	0.0	93.8	1.0	1.0
12	AAtrex	1 lb ai/a	1 qt/a	1 qt/a	PREPRE	B 204	0.0	0.0	100.0	0.0	0.0
	Princep 4FL	1 lb ai/a	1 qt/a	1 qt/a	PREPRE	B 404	0.0	0.0	75.0	31.0	28.0
	Roundup WeatherMAX	0.375 lb ae/a	10.7 fl oz/a	10.7 fl oz/a	PREPRE	B 703	0.0	0.0	100.0	0.0	0.0
	AMS	2.5 lb ai/a	2.5 lb/a	2.5 lb/a	PREPRE	B 707	0.0	0.0	95.0	0.0	0.0
	Roundup WeatherMAX	0.75 lb ae/a	21.3 fl oz/a	21.3 fl oz/a	POSPOS	E					
	AMS	2.5 lb ai/a	2.5 lb/a	2.5 lb/a	POSPOS	E					
	Mean =						0.0	0.0	92.5	7.8	7.0
13	Degree Xtra	1.5 lb ai/a	1.5 qt/a	1.5 qt/a	PREPRE	B 205	0.0	0.0	95.0	2.0	2.0
	Roundup WeatherMAX	0.375 lb ae/a	10.7 fl oz/a	10.7 fl oz/a	PREPRE	B 408	0.0	0.0	75.0	13.0	7.0
	AMS	2.5 lb ai/a	2.5 lb/a	2.5 lb/a	PREPRE	B 507	0.0	0.0	95.0	0.0	0.0
	Roundup WeatherMAX	0.75 lb ae/a	21.3 fl oz/a	21.3 fl oz/a	POSPOS	E 801	0.0	0.0	95.0	0.0	0.0
	AMS	2.5 lb ai/a	2.5 lb/a	2.5 lb/a	POSPOS	E					
	Mean =						0.0	0.0	90.0	3.8	2.3
14	Degree Xtra	3 lb ai/a	3 qt/a	3 qt/a	PREPRE	B 206	1.0	0.0	100.0	0.0	0.0
	Roundup WeatherMAX	0.375 lb ae/a	10.7 fl oz/a	10.7 fl oz/a	PREPRE	B 308	0.0	0.0	70.0	0.0	0.0
	AMS	2.5 lb ai/a	2.5 lb/a	2.5 lb/a	PREPRE	B 603	0.0	0.0	95.0	0.0	0.0
	Roundup WeatherMAX	0.75 lb ae/a	21.3 fl oz/a	21.3 fl oz/a	POSPOS	E 903	0.0	0.0	93.0	1.0	1.0
	AMS	2.5 lb ai/a	2.5 lb/a	2.5 lb/a	POSPOS	E					
	Mean =						0.3	0.0	89.5	0.3	0.3
15	AAtrex	1 lb ai/a	1 qt/a	1 qt/a	PREPRE	B 207	0.0	0.0	100.0	1.0	0.0
	Balance Pro	0.047 lb ai/a	1.5 fl oz/a	1.5 fl oz/a	PREPRE	B 401	0.0	0.0	85.0	1.0	1.0
	Roundup WeatherMAX	0.375 lb ae/a	10.7 fl oz/a	10.7 fl oz/a	PREPRE	B 607	0.0	0.0	98.0	1.0	0.0
	AMS	2.5 lb ai/a	2.5 lb/a	2.5 lb/a	PREPRE	B 807	0.0	0.0	100.0	0.0	0.0
	Roundup WeatherMAX	0.75 lb ae/a	21.3 fl oz/a	21.3 fl oz/a	POSPOS	E					
	AMS	2.5 lb ai/a	2.5 lb/a	2.5 lb/a	POSPOS	E					
	Mean =						0.0	0.0	95.8	0.8	0.3
16	SureStart	0.93 lb ai/a	1.75 pt/a	1.75 pt/a	PREPRE	B 208	0.0	0.0	100.0	2.0	0.0
	Roundup WeatherMAX	0.375 lb ae/a	10.7 fl oz/a	10.7 fl oz/a	PREPRE	B 303	0.0	0.0	23.0	4.0	4.0
	AMS	2.5 lb ai/a	2.5 lb/a	2.5 lb/a	PREPRE	B 508	0.0	0.0	95.0	2.0	1.0
	Roundup WeatherMAX	0.75 lb ae/a	21.3 fl oz/a	21.3 fl oz/a	POSPOS	E 907	0.0	0.0	95.0	0.0	0.0
	AMS	2.5 lb ai/a	2.5 lb/a	2.5 lb/a	POSPOS	E					
	Mean =						0.0	0.0	78.3	2.0	1.3

# Purdue University

Weed Code	AMBTR	AMBTR	CHEAL	CHEAL	CHEAL						
Crop Code	ZEAMX	ZEAMX	ZEAMX	ZEAMX	ZEAMX						
Part Rated	PLATOT P	PLATOT P	PLABRO P	PLATOT P	PLATOT P						
Rating Data Type	COUPLA	COUPLA	CONTRO	COUPLA	COUPLA						
Rating Unit	YD2	YD2	%	YD2	YD2						
Rating Date	Jun/07/2007	Jun/07/2007	Jun/07/2007	Jun/07/2007	Jun/07/2007						
Crop Stage	V4 - V5										
Weed Stage	8-18"	8-18"	6-8"	6-8"	6-8"						
Weed Density, Unit	8 YD2	8 YD2	7 YD2	7 YD2	7 YD2						
Footnote Number	7	8		2	3						
Assessed By	WGJAWBNVMMK	WGJAWBNVMMK	KW/ BN/ VM	WGJAWBNVMMK	WGJAWBNVMMK						
ARM Action Codes											
# Subsamples, Dec.											
Trt Treatment	Rate	Product	Product	Grow	Appl	Plot	16	17	18	19	20
No. Name	Rate	Unit	Rate	Rate Unit	Stg	Code					
17 weed free check						301	0.0	0.0	100.0	0.0	0.0
AAtrex	2	lb ai/a	2	qt/a	PREPRE	B 306	0.0	0.0	99.0	0.0	0.0
Roundup WeatherMAX	0.375	lb ae/a	10.7	fl oz/a	PREPRE	B 602	0.0	0.0	100.0	0.0	0.0
AMS	2.5	lb ai/a	2.5	lb/a	PREPRE	B 908	0.0	0.0	100.0	0.0	0.0
Roundup WeatherMAX	0.375	lb ae/a	10.7	fl oz/a	EAPOCR	C					
AMS	2.5	lb ai/a	2.5	lb/a	EAPOCR	C					
Roundup WeatherMAX	0.375	lb ae/a	10.7	fl oz/a	MIPOCR	D					
AMS	2.5	lb ai/a	2.5	lb/a	MIPOCR	D					
Roundup WeatherMAX	0.75	lb ae/a	21.3	fl oz/a	POSPOS	E					
AMS	22	lb ai/a	22	lb/a	POSPOS	E					
Mean =							0.0	0.0	99.8	0.0	0.0
18 weed free check						302	0.0	0.0	100.0	0.0	0.0
Roundup WeatherMAX	0.375	lb ae/a	10.7	fl oz/a	PREPRE	B 504	0.0	0.0	100.0	0.0	0.0
AMS	2.5	lb ai/a	2.5	lb/a	PREPRE	B 601	0.0	0.0	100.0	0.0	0.0
AAtrex	2	lb ai/a	2	qt/a	PREPRE	B 806	0.0	0.0	100.0	0.0	0.0
Roundup WeatherMAX	0.375	lb ae/a	10.7	fl oz/a	EAPOCR	C					
AMS	2.5	lb ai/a	2.5	lb/a	EAPOCR	C					
Roundup WeatherMAX	0.375	lb ae/a	10.7	fl oz/a	MIPOCR	D					
AMS	2.5	lb ai/a	2.5	lb/a	MIPOCR	D					
Roundup WeatherMAX	0.75	lb ae/a	21.3	fl oz/a	POSPOS	E					
AMS	22	lb ai/a	22	lb/a	POSPOS	E					
Mean =							0.0	0.0	100.0	0.0	0.0

# Purdue University

Weed Code							CHEAL	CHEAL	CHEAL	CHEAL	CHEAL	
Crop Code							ZEAMX	ZEAMX	ZEAMX	ZEAMX	ZEAMX	
Part Rated							PLATOT P	PLATOT P	PLATOT P	PLATOT P	PLATOT P	
Rating Data Type							COUPLA	COUPLA	COUPLA	COUPLA	COUPLA	
Rating Unit							YD2	YD2	YD2	YD2	YD2	
Rating Date							Jun/07/2007	Jun/07/2007	Jun/07/2007	Jun/07/2007	Jun/07/2007	
Crop Stage							V4 - V5	V4 - V5	V4 - V5	V4 - V5	V4 - V5	
Weed Stage							6-8"	6-8"	6-8"	6-8"	6-8"	
Weed Density, Unit							7 YD2	7 YD2	7 YD2	7 YD2	7 YD2	
Footnote Number							4	5	6	7	8	
Assessed By							WGJAWBNVMMK	WGJAWBNVMMK	WGJAWBNVMMK	WGJAWBNVMMK	WGJAWBNVMMK	
ARM Action Codes												
# Subsamples, Dec.												
Trt No.	Treatment Name	Rate	Product	Product	Grow	Appl	21	22	23	24	25	
		Rate	Rate	Rate	Stg	Code						
1	non-treated check						101 305 704 905	8.0 0.0 0.0 0.0	25.0 0.0 2.0 0.0	2.0 10.0 2.0 3.0	0.0 0.0 0.0 1.0	0.0 0.0 0.0 2.0
	Mean =							2.0	6.8	4.3	0.3	0.5
2	AAtrex	1 lb ai/a	1 qt/a	14d EPP	A		102	0.0	0.0	0.0	0.0	0.0
	Roundup WeatherMAX	0.75 lb ae/a	21.3 fl oz/a	POSPOS	E		307	0.0	0.0	0.0	0.0	0.0
	AMS	2.5 lb ai/a	2.5 lb/a	POSPOS	E		604 805	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0
	Mean =							0.0	0.0	0.0	0.0	0.0
3	AAtrex	2 lb ai/a	2 qt/a	14d EPP	A		103	0.0	0.0	0.0	0.0	0.0
	Roundup WeatherMAX	0.75 lb ae/a	21.3 fl oz/a	POSPOS	E		502	0.0	0.0	0.0	0.0	0.0
	AMS	2.5 lb ai/a	2.5 lb/a	POSPOS	E		605 906	0.0 0.0	0.0 1.0	0.0 0.0	0.0 0.0	0.0 0.0
	Mean =							0.0	0.3	0.0	0.0	0.0
4	AAtrex	1 lb ai/a	1 qt/a	14d EPP	A		104	0.0	0.0	0.0	0.0	0.0
	Princep 4FL	1 lb ai/a	1 qt/a	14d EPP	A		501	0.0	0.0	0.0	0.0	0.0
	Roundup WeatherMAX	0.75 lb ae/a	21.3 fl oz/a	POSPOS	E		608	1.0	1.0	0.0	0.0	0.0
	AMS	2.5 lb ai/a	2.5 lb/a	POSPOS	E		904	0.0	1.0	0.0	0.0	0.0
	Mean =							0.3	0.5	0.0	0.0	0.0
5	Degree Xtra	1.5 lb ai/a	1.5 qt/a	14d EPP	A		105	3.0	0.0	1.0	1.0	0.0
	Roundup WeatherMAX	0.75 lb ae/a	21.3 fl oz/a	POSPOS	E		405	0.0	1.0	1.0	0.0	0.0
	AMS	2.5 lb ai/a	2.5 lb/a	POSPOS	E		702 708	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0
	Mean =							0.8	0.3	0.5	0.3	0.0
6	Degree Xtra	3 lb ai/a	3 qt/a	14d EPP	A		106	0.0	0.0	0.0	0.0	0.0
	Roundup WeatherMAX	0.75 lb ae/a	21.3 fl oz/a	POSPOS	E		403	2.0	2.0	8.0	0.0	0.0
	AMS	2.5 lb ai/a	2.5 lb/a	POSPOS	E		606 901	1.0 0.0	0.0 0.0	3.0 1.0	1.0 0.0	2.0 0.0
	Mean =							0.8	0.5	3.0	0.3	0.5
7	AAtrex	1 lb ai/a	1 qt/a	14d EPP	A		107	0.0	0.0	0.0	0.0	0.0
	Balance Pro	0.047 lb ai/a	1.5 fl oz/a	14d EPP	A		503	0.0	4.0	0.0	0.0	0.0
	Roundup WeatherMAX	0.75 lb ae/a	21.3 fl oz/a	POSPOS	E		705	0.0	1.0	0.0	0.0	0.0
	AMS	2.5 lb ai/a	2.5 lb/a	POSPOS	E		802	0.0	0.0	0.0	0.0	0.0
	Mean =							0.0	1.3	0.0	0.0	0.0
8	SureStart	0.93 lb ai/a	1.75 pt/a	14d EPP	A		108	2.0	0.0	0.0	0.0	0.0
	Roundup WeatherMAX	0.75 lb ae/a	21.3 fl oz/a	POSPOS	E		407	1.0	0.0	0.0	0.0	0.0
	AMS	2.5 lb ai/a	2.5 lb/a	POSPOS	E		506 808	1.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0
	Mean =							1.0	0.0	0.0	0.0	0.0
9	Roundup WeatherMAX	0.375 lb ae/a	10.7 fl oz/a	PREPRE	B		201	15.0	18.0	19.0	3.0	0.0
	AMS	2.5 lb ai/a	2.5 lb/a	PREPRE	B		402	21.0	16.0	0.0	0.0	0.0
	non-treated check						505 804	13.0 0.0	4.0 0.0	1.0 0.0	0.0 0.0	0.0 0.0
	Mean =							12.3	9.5	5.0	0.8	0.0



# Purdue University

Weed Code							CHEAL	CHEAL	CHEAL	CHEAL	CHEAL		
Crop Code							ZEAMX	ZEAMX	ZEAMX	ZEAMX	ZEAMX		
Part Rated							PLATOT P						
Rating Data Type							COUPLA	COUPLA	COUPLA	COUPLA	COUPLA		
Rating Unit							YD2	YD2	YD2	YD2	YD2		
Rating Date							Jun/07/2007	Jun/07/2007	Jun/07/2007	Jun/07/2007	Jun/07/2007		
Crop Stage							V4 - V5						
Weed Stage							6-8"	6-8"	6-8"	6-8"	6-8"		
Weed Density, Unit							7 YD2						
Footnote Number							4	5	6	7	8		
Assessed By							WGJAWBNVMMK	WGJAWBNVMMK	WGJAWBNVMMK	WGJAWBNVMMK	WGJAWBNVMMK		
ARM Action Codes													
# Subsamples, Dec.													
Trt No.	Treatment Name	Rate	Product	Product	Grow	Appl	21	22	23	24	25		
		Rate	Unit	Rate	Unit	Stg	Code	Plot					
17	weed free check							301	0.0	0.0	0.0	0.0	0.0
	AAtrex	2	lb ai/a	2	qt/a	PREPRE	B	306	0.0	0.0	0.0	0.0	0.0
	Roundup WeatherMAX	0.375	lb ae/a	10.7	fl oz/a	PREPRE	B	602	0.0	0.0	0.0	0.0	0.0
	AMS	2.5	lb ai/a	2.5	lb/a	PREPRE	B	908	0.0	0.0	0.0	0.0	0.0
	Roundup WeatherMAX	0.375	lb ae/a	10.7	fl oz/a	EAPOCR	C						
	AMS	2.5	lb ai/a	2.5	lb/a	EAPOCR	C						
	Roundup WeatherMAX	0.375	lb ae/a	10.7	fl oz/a	MIPOCR	D						
	AMS	2.5	lb ai/a	2.5	lb/a	MIPOCR	D						
	Roundup WeatherMAX	0.75	lb ae/a	21.3	fl oz/a	POSPOS	E						
	AMS	22	lb ai/a	22	lb/a	POSPOS	E						
								Mean =	0.0	0.0	0.0	0.0	0.0
18	weed free check							302	0.0	0.0	0.0	0.0	0.0
	Roundup WeatherMAX	0.375	lb ae/a	10.7	fl oz/a	PREPRE	B	504	0.0	0.0	0.0	0.0	0.0
	AMS	2.5	lb ai/a	2.5	lb/a	PREPRE	B	601	0.0	0.0	0.0	0.0	0.0
	AAtrex	2	lb ai/a	2	qt/a	PREPRE	B	806	0.0	0.0	0.0	0.0	0.0
	Roundup WeatherMAX	0.375	lb ae/a	10.7	fl oz/a	EAPOCR	C						
	AMS	2.5	lb ai/a	2.5	lb/a	EAPOCR	C						
	Roundup WeatherMAX	0.375	lb ae/a	10.7	fl oz/a	MIPOCR	D						
	AMS	2.5	lb ai/a	2.5	lb/a	MIPOCR	D						
	Roundup WeatherMAX	0.75	lb ae/a	21.3	fl oz/a	POSPOS	E						
	AMS	22	lb ai/a	22	lb/a	POSPOS	E						
								Mean =	0.0	0.0	0.0	0.0	0.0

# Purdue University

Weed Code	ABUTH	ABUTH	ABUTH	ABUTH	ABUTH						
Crop Code	ZEAMX	ZEAMX	ZEAMX	ZEAMX	ZEAMX						
Part Rated	PLAQUA P	PLATOT P	PLATOT P	PLATOT P	PLATOT P						
Rating Data Type	CONTRO	COUPLA	COUPLA	COUPLA	COUPLA						
Rating Unit	%	YD2	YD2	YD2	YD2						
Rating Date	Jun/07/2007	Jun/07/2007	Jun/07/2007	Jun/07/2007	Jun/07/2007						
Crop Stage	V4 - V5	V4 - V5	V4 - V5	V4 - V5	V4 - V5						
Weed Stage	4-8"	4-8"	4-8"	4-8"	4-8"						
Weed Density, Unit	2 YD2	2 YD2	2 YD2	2 YD2	2 YD2						
Footnote Number		2	3	4	5						
Assessed By	KW/ BN/ VM	WGJAWBNVMMK	WGJAWBNVMMK	WGJAWBNVMMK	WGJAWBNVMMK						
ARM Action Codes											
# Subsamples, Dec.											
Trt Treatment	Rate	Product	Product	Grow	Appl	Plot	26	27	28	29	30
No. Name	Rate	Unit	Rate	Unit	Stg	Code					
1 non-treated check							101	0.0	2.0	1.0	0.0
							305	0.0	1.0	0.0	0.0
							704	0.0	0.0	0.0	0.0
							905	0.0	0.0	0.0	0.0
							Mean =	0.0	0.8	0.3	0.0
2 AAtrex	1 lb ai/a		1 qt/a		14d EPP	A	102	0.0	10.0	5.0	0.0
Roundup WeatherMAX	0.75 lb ae/a		21.3 fl oz/a		POSPOS	E	307	0.0	1.0	0.0	0.0
AMS	2.5 lb ai/a		2.5 lb/a		POSPOS	E	604	0.0	4.0	2.0	0.0
							805	0.0	2.0	0.0	0.0
							Mean =	0.0	4.3	1.8	0.0
3 AAtrex	2 lb ai/a		2 qt/a		14d EPP	A	103	0.0	4.0	0.0	0.0
Roundup WeatherMAX	0.75 lb ae/a		21.3 fl oz/a		POSPOS	E	502	0.0	1.0	0.0	0.0
AMS	2.5 lb ai/a		2.5 lb/a		POSPOS	E	605	0.0	8.0	8.0	0.0
							906	50.0	0.0	0.0	0.0
							Mean =	12.5	3.3	2.0	0.0
4 AAtrex	1 lb ai/a		1 qt/a		14d EPP	A	104	0.0	2.0	0.0	0.0
Princep 4FL	1 lb ai/a		1 qt/a		14d EPP	A	501	0.0	0.0	0.0	0.0
Roundup WeatherMAX	0.75 lb ae/a		21.3 fl oz/a		POSPOS	E	608	0.0	1.0	0.0	0.0
AMS	2.5 lb ai/a		2.5 lb/a		POSPOS	E	904	50.0	0.0	0.0	0.0
							Mean =	12.5	0.8	0.0	0.0
5 Degree Xtra	1.5 lb ai/a		1.5 qt/a		14d EPP	A	105	0.0	2.0	0.0	0.0
Roundup WeatherMAX	0.75 lb ae/a		21.3 fl oz/a		POSPOS	E	405	0.0	0.0	0.0	0.0
AMS	2.5 lb ai/a		2.5 lb/a		POSPOS	E	702	0.0	0.0	0.0	0.0
							708	50.0	0.0	0.0	0.0
							Mean =	12.5	0.5	0.0	0.0
6 Degree Xtra	3 lb ai/a		3 qt/a		14d EPP	A	106	0.0	2.0	0.0	0.0
Roundup WeatherMAX	0.75 lb ae/a		21.3 fl oz/a		POSPOS	E	403	45.0	0.0	0.0	0.0
AMS	2.5 lb ai/a		2.5 lb/a		POSPOS	E	606	50.0	0.0	0.0	0.0
							901	0.0	0.0	0.0	0.0
							Mean =	23.8	0.5	0.0	0.0
7 AAtrex	1 lb ai/a		1 qt/a		14d EPP	A	107	0.0	0.0	0.0	0.0
Balance Pro	0.047 lb ai/a		1.5 fl oz/a		14d EPP	A	503	50.0	1.0	0.0	0.0
Roundup WeatherMAX	0.75 lb ae/a		21.3 fl oz/a		POSPOS	E	705	100.0	0.0	0.0	0.0
AMS	2.5 lb ai/a		2.5 lb/a		POSPOS	E	802	0.0	1.0	0.0	0.0
							Mean =	37.5	0.5	0.0	0.0
8 SureStart	0.93 lb ai/a		1.75 pt/a		14d EPP	A	108	70.0	2.0	1.0	0.0
Roundup WeatherMAX	0.75 lb ae/a		21.3 fl oz/a		POSPOS	E	407	95.0	2.0	2.0	0.0
AMS	2.5 lb ai/a		2.5 lb/a		POSPOS	E	506	90.0	0.0	0.0	0.0
							808	75.0	0.0	0.0	0.0
							Mean =	82.5	1.0	0.8	0.0
9 Roundup WeatherMAX	0.375 lb ae/a		10.7 fl oz/a		PREPRE	B	201	100.0	2.0	0.0	2.0
AMS	2.5 lb ai/a		2.5 lb/a		PREPRE	B	402	98.0	0.0	0.0	0.0
non-treated check							505	83.0	10.0	10.0	0.0
							804	100.0	0.0	0.0	0.0
							Mean =	95.3	3.0	2.5	0.5



# Purdue University

Weed Code							ABUTH	ABUTH	ABUTH	ABUTH	ABUTH		
Crop Code							ZEAMX	ZEAMX	ZEAMX	ZEAMX	ZEAMX		
Part Rated							PLAQUA P	PLATOT P	PLATOT P	PLATOT P	PLATOT P		
Rating Data Type							CONTRO	COUPLA	COUPLA	COUPLA	COUPLA		
Rating Unit							%	YD2	YD2	YD2	YD2		
Rating Date							Jun/07/2007	Jun/07/2007	Jun/07/2007	Jun/07/2007	Jun/07/2007		
Crop Stage							V4 - V5						
Weed Stage							4-8"	4-8"	4-8"	4-8"	4-8"		
Weed Density, Unit							2 YD2						
Footnote Number							2	2	3	4	5		
Assessed By							KW/ BN/ VM	WGJAWBNVMMK	WGJAWBNVMMK	WGJAWBNVMMK	WGJAWBNVMMK		
ARM Action Codes													
# Subsamples, Dec.													
Trt No.	Treatment Name	Rate	Product	Product	Grow	Appl	26	27	28	29	30		
		Rate	Unit	Rate	Unit	Stg	Code	Plot					
17	weed free check							301	100.0	0.0	0.0	0.0	0.0
	AAtrex	2	lb ai/a	2	qt/a	PREPRE	B	306	100.0	0.0	0.0	0.0	0.0
	Roundup WeatherMAX	0.375	lb ae/a	10.7	fl oz/a	PREPRE	B	602	100.0	0.0	0.0	0.0	0.0
	AMS	2.5	lb ai/a	2.5	lb/a	PREPRE	B	908	100.0	0.0	0.0	0.0	0.0
	Roundup WeatherMAX	0.375	lb ae/a	10.7	fl oz/a	EAPOCR	C						
	AMS	2.5	lb ai/a	2.5	lb/a	EAPOCR	C						
	Roundup WeatherMAX	0.375	lb ae/a	10.7	fl oz/a	MIPOCR	D						
	AMS	2.5	lb ai/a	2.5	lb/a	MIPOCR	D						
	Roundup WeatherMAX	0.75	lb ae/a	21.3	fl oz/a	POSPOS	E						
	AMS	22	lb ai/a	22	lb/a	POSPOS	E						
								Mean =	100.0	0.0	0.0	0.0	0.0
18	weed free check							302	100.0	0.0	0.0	0.0	0.0
	Roundup WeatherMAX	0.375	lb ae/a	10.7	fl oz/a	PREPRE	B	504	100.0	0.0	0.0	0.0	0.0
	AMS	2.5	lb ai/a	2.5	lb/a	PREPRE	B	601	100.0	0.0	0.0	0.0	0.0
	AAtrex	2	lb ai/a	2	qt/a	PREPRE	B	806	100.0	0.0	0.0	0.0	0.0
	Roundup WeatherMAX	0.375	lb ae/a	10.7	fl oz/a	EAPOCR	C						
	AMS	2.5	lb ai/a	2.5	lb/a	EAPOCR	C						
	Roundup WeatherMAX	0.375	lb ae/a	10.7	fl oz/a	MIPOCR	D						
	AMS	2.5	lb ai/a	2.5	lb/a	MIPOCR	D						
	Roundup WeatherMAX	0.75	lb ae/a	21.3	fl oz/a	POSPOS	E						
	AMS	22	lb ai/a	22	lb/a	POSPOS	E						
								Mean =	100.0	0.0	0.0	0.0	0.0

# Purdue University

Weed Code							ABUTH	ABUTH	IPOLA	IPOLA	IPOLA	
Crop Code							ZEAMX	ZEAMX	ZEAMX	ZEAMX	ZEAMX	
Part Rated							PLATOT P	PLATOT P	PLAQUA P	PLATOT P	PLATOT P	
Rating Data Type							COUPLA	COUPLA	CONTRO	COUPLA	COUPLA	
Rating Unit							YD2	YD2	%	YD2	YD2	
Rating Date							Jun/07/2007	Jun/07/2007	Jun/07/2007	Jun/07/2007	Jun/07/2007	
Crop Stage							V4 - V5					
Weed Stage							4-8"	4-8"	0-4"	0-4"	0-4"	
Weed Density, Unit							2 YD2	2 YD2	5 YD2	5 YD2	5 YD2	
Footnote Number							6	7		2	3	
Assessed By							WGJAWBNVMMK	WGJAWBNVMMK	KW/ BN/ VM	WGJAWBNVMMK	WGJAWBNVMMK	
ARM Action Codes												
# Subsamples, Dec.												
Trt No.	Treatment Name	Rate	Product	Product	Grow	Appl	31	32	33	34	35	
		Rate	Rate	Rate	Stg	Code						
1	non-treated check						101	1.0	0.0	0.0	9.0	9.0
							305	0.0	1.0	0.0	7.0	7.0
							704	0.0	0.0	0.0	8.0	8.0
							905	0.0	0.0	0.0	16.0	15.0
							Mean =	0.3	0.3	0.0	10.0	9.8
2	AAtrex	1 lb ai/a	1 qt/a	14d EPP	A		102	5.0	0.0	0.0	8.0	8.0
	Roundup WeatherMAX	0.75 lb ae/a	21.3 fl oz/a	POSPOS	E		307	0.0	1.0	0.0	4.0	3.0
	AMS	2.5 lb ai/a	2.5 lb/a	POSPOS	E		604	0.0	2.0	90.0	8.0	8.0
							805	2.0	.	0.0	21.0	14.0
							Mean =	1.8	1.0	22.5	10.3	8.3
3	AAtrex	2 lb ai/a	2 qt/a	14d EPP	A		103	0.0	4.0	0.0	8.0	8.0
	Roundup WeatherMAX	0.75 lb ae/a	21.3 fl oz/a	POSPOS	E		502	0.0	1.0	0.0	7.0	7.0
	AMS	2.5 lb ai/a	2.5 lb/a	POSPOS	E		605	0.0	0.0	0.0	8.0	8.0
							906	0.0	0.0	0.0	11.0	11.0
							Mean =	0.0	1.3	0.0	8.5	8.5
4	AAtrex	1 lb ai/a	1 qt/a	14d EPP	A		104	1.0	1.0	0.0	6.0	6.0
	Princep 4FL	1 lb ai/a	1 qt/a	14d EPP	A		501	0.0	0.0	0.0	0.0	0.0
	Roundup WeatherMAX	0.75 lb ae/a	21.3 fl oz/a	POSPOS	E		608	0.0	1.0	0.0	8.0	6.0
	AMS	2.5 lb ai/a	2.5 lb/a	POSPOS	E		904	0.0	0.0	0.0	4.0	4.0
							Mean =	0.3	0.5	0.0	4.5	4.0
5	Degree Xtra	1.5 lb ai/a	1.5 qt/a	14d EPP	A		105	1.0	1.0	0.0	16.0	16.0
	Roundup WeatherMAX	0.75 lb ae/a	21.3 fl oz/a	POSPOS	E		405	0.0	0.0	0.0	9.0	8.0
	AMS	2.5 lb ai/a	2.5 lb/a	POSPOS	E		702	0.0	0.0	90.0	4.0	4.0
							708	0.0	0.0	0.0	8.0	7.0
							Mean =	0.3	0.3	22.5	9.3	8.8
6	Degree Xtra	3 lb ai/a	3 qt/a	14d EPP	A		106	2.0	0.0	0.0	9.0	9.0
	Roundup WeatherMAX	0.75 lb ae/a	21.3 fl oz/a	POSPOS	E		403	0.0	0.0	0.0	13.0	12.0
	AMS	2.5 lb ai/a	2.5 lb/a	POSPOS	E		606	0.0	0.0	0.0	12.0	12.0
							901	0.0	0.0	0.0	0.0	0.0
							Mean =	0.5	0.0	0.0	8.5	8.3
7	AAtrex	1 lb ai/a	1 qt/a	14d EPP	A		107	0.0	0.0	0.0	8.0	8.0
	Balance Pro	0.047 lb ai/a	1.5 fl oz/a	14d EPP	A		503	0.0	1.0	0.0	13.0	13.0
	Roundup WeatherMAX	0.75 lb ae/a	21.3 fl oz/a	POSPOS	E		705	0.0	0.0	0.0	7.0	7.0
	AMS	2.5 lb ai/a	2.5 lb/a	POSPOS	E		802	1.0	0.0	0.0	14.0	14.0
							Mean =	0.3	0.3	0.0	10.5	10.5
8	SureStart	0.93 lb ai/a	1.75 pt/a	14d EPP	A		108	0.0	0.0	0.0	13.0	13.0
	Roundup WeatherMAX	0.75 lb ae/a	21.3 fl oz/a	POSPOS	E		407	0.0	0.0	85.0	4.0	2.0
	AMS	2.5 lb ai/a	2.5 lb/a	POSPOS	E		506	0.0	0.0	0.0	18.0	15.0
							808	0.0	0.0	5.0	20.0	20.0
							Mean =	0.0	0.0	22.5	13.8	12.5
9	Roundup WeatherMAX	0.375 lb ae/a	10.7 fl oz/a	PREPRE	B		201	0.0	0.0	27.0	0.0	0.0
	AMS	2.5 lb ai/a	2.5 lb/a	PREPRE	B		402	0.0	0.0	0.0	7.0	6.0
	non-treated check						505	0.0	0.0	0.0	22.0	21.0
							804	0.0	0.0	45.0	12.0	7.0
							Mean =	0.0	0.0	18.0	10.3	8.5

# Purdue University

							ABUTH	ABUTH	IPOLA	IPOLA	IPOLA		
							ZEAMX	ZEAMX	ZEAMX	ZEAMX	ZEAMX		
							PLATOT P	PLATOT P	PLAQUA P	PLATOT P	PLATOT P		
							COUPLA	COUPLA	CONTRO	COUPLA	COUPLA		
							YD2	YD2	%	YD2	YD2		
							Jun/07/2007	Jun/07/2007	Jun/07/2007	Jun/07/2007	Jun/07/2007		
							V4 - V5						
							4-8"	4-8"	0-4"	0-4"	0-4"		
							2 YD2	2 YD2	5 YD2	5 YD2	5 YD2		
							6	7		2	3		
							WGJAWBNVMMK	WGJAWBNVMMK	KW/ BN/ VM	WGJAWBNVMMK	WGJAWBNVMMK		
Trt No.	Treatment Name	Rate	Product	Product	Grow	Appl							
		Rate	Unit	Rate	Unit	Stg	Code	Plot	31	32	33	34	35
10	AAtrex	1	lb ai/a	1	qt/a	PREPRE	B	202	0.0	0.0	20.0	22.0	22.0
	Roundup WeatherMAX	0.375	lb ae/a	10.7	fl oz/a	PREPRE	B	406	0.0	0.0	32.0	7.0	7.0
	AMS	2.5	lb ai/a	2.5	lb/a	PREPRE	B	701	0.0	0.0	0.0	11.0	11.0
	Roundup WeatherMAX	0.75	lb ae/a	21.3	fl oz/a	POSPOS	E	803	0.0	0.0	40.0	6.0	6.0
	AMS	2.5	lb ai/a	2.5	lb/a	POSPOS	E						
	Mean =								0.0	0.0	23.0	11.5	11.5
11	AAtrex	2	lb ai/a	2	qt/a	PREPRE	B	203	0.0	0.0	20.0	14.0	14.0
	Roundup WeatherMAX	0.375	lb ae/a	10.7	fl oz/a	PREPRE	B	304	0.0	0.0	93.0	4.0	4.0
	AMS	2.5	lb ai/a	2.5	lb/a	PREPRE	B	706	0.0	0.0	25.0	8.0	8.0
	Roundup WeatherMAX	0.75	lb ae/a	21.3	fl oz/a	POSPOS	E	902	0.0	0.0	93.0	4.0	4.0
	AMS	2.5	lb ai/a	2.5	lb/a	POSPOS	E						
	Mean =								0.0	0.0	57.8	7.5	7.5
12	AAtrex	1	lb ai/a	1	qt/a	PREPRE	B	204	0.0	0.0	10.0	6.0	6.0
	Princep 4FL	1	lb ai/a	1	qt/a	PREPRE	B	404	0.0	0.0	90.0	7.0	7.0
	Roundup WeatherMAX	0.375	lb ae/a	10.7	fl oz/a	PREPRE	B	703	0.0	0.0	15.0	8.0	8.0
	AMS	2.5	lb ai/a	2.5	lb/a	PREPRE	B	707	0.0	0.0	0.0	9.0	9.0
	Roundup WeatherMAX	0.75	lb ae/a	21.3	fl oz/a	POSPOS	E						
	AMS	2.5	lb ai/a	2.5	lb/a	POSPOS	E						
	Mean =								0.0	0.0	28.8	7.5	7.5
13	Degree Xtra	1.5	lb ai/a	1.5	qt/a	PREPRE	B	205	0.0	0.0	0.0	11.0	11.0
	Roundup WeatherMAX	0.375	lb ae/a	10.7	fl oz/a	PREPRE	B	408	0.0	0.0	50.0	3.0	3.0
	AMS	2.5	lb ai/a	2.5	lb/a	PREPRE	B	507	0.0	0.0	0.0	12.0	12.0
	Roundup WeatherMAX	0.75	lb ae/a	21.3	fl oz/a	POSPOS	E	801	0.0	0.0	90.0	3.0	3.0
	AMS	2.5	lb ai/a	2.5	lb/a	POSPOS	E						
	Mean =								0.0	0.0	35.0	7.3	7.3
14	Degree Xtra	3	lb ai/a	3	qt/a	PREPRE	B	206	0.0	0.0	0.0	13.0	13.0
	Roundup WeatherMAX	0.375	lb ae/a	10.7	fl oz/a	PREPRE	B	308	0.0	0.0	0.0	10.0	10.0
	AMS	2.5	lb ai/a	2.5	lb/a	PREPRE	B	603	0.0	0.0	10.0	9.0	9.0
	Roundup WeatherMAX	0.75	lb ae/a	21.3	fl oz/a	POSPOS	E	903	0.0	0.0	90.0	1.0	1.0
	AMS	2.5	lb ai/a	2.5	lb/a	POSPOS	E						
	Mean =								0.0	0.0	25.0	8.3	8.3
15	AAtrex	1	lb ai/a	1	qt/a	PREPRE	B	207	0.0	0.0	20.0	14.0	14.0
	Balance Pro	0.047	lb ai/a	1.5	fl oz/a	PREPRE	B	401	0.0	0.0	73.0	5.0	5.0
	Roundup WeatherMAX	0.375	lb ae/a	10.7	fl oz/a	PREPRE	B	607	0.0	0.0	12.0	10.0	10.0
	AMS	2.5	lb ai/a	2.5	lb/a	PREPRE	B	807	0.0	0.0	0.0	22.0	22.0
	Roundup WeatherMAX	0.75	lb ae/a	21.3	fl oz/a	POSPOS	E						
	AMS	2.5	lb ai/a	2.5	lb/a	POSPOS	E						
	Mean =								0.0	0.0	26.3	12.8	12.8
16	SureStart	0.93	lb ai/a	1.75	pt/a	PREPRE	B	208	0.0	0.0	0.0	19.0	19.0
	Roundup WeatherMAX	0.375	lb ae/a	10.7	fl oz/a	PREPRE	B	303	0.0	0.0	0.0	5.0	5.0
	AMS	2.5	lb ai/a	2.5	lb/a	PREPRE	B	508	0.0	0.0	0.0	8.0	8.0
	Roundup WeatherMAX	0.75	lb ae/a	21.3	fl oz/a	POSPOS	E	907	0.0	0.0	0.0	19.0	19.0
	AMS	2.5	lb ai/a	2.5	lb/a	POSPOS	E						
	Mean =								0.0	0.0	0.0	12.8	12.8

# Purdue University

Weed Code	ABUTH	ABUTH	IPOLA	IPOLA	IPOLA
Crop Code	ZEAMX	ZEAMX	ZEAMX	ZEAMX	ZEAMX
Part Rated	PLATOT P	PLATOT P	PLAQUA P	PLATOT P	PLATOT P
Rating Data Type	COUPLA	COUPLA	CONTRO	COUPLA	COUPLA
Rating Unit	YD2	YD2	%	YD2	YD2
Rating Date	Jun/07/2007	Jun/07/2007	Jun/07/2007	Jun/07/2007	Jun/07/2007
Crop Stage	V4 - V5	V4 - V5	V4 - V5	V4 - V5	V4 - V5
Weed Stage	4-8"	4-8"	0-4"	0-4"	0-4"
Weed Density, Unit	2 YD2	2 YD2	5 YD2	5 YD2	5 YD2
Footnote Number	6	7		2	3
Assessed By	WGJAWBNVMMK	WGJAWBNVMMK	KW/ BN/ VM	WGJAWBNVMMK	WGJAWBNVMMK
ARM Action Codes					
# Subsamples, Dec.					
Trt Treatment	Rate	Product	Product	Grow	Appl
No. Name	Rate	Unit	Rate	Rate Unit	Stg
					Code Plot
					31
					32
					33
					34
					35
17 weed free check					301
AAtrex	2 lb ai/a		2 qt/a	PREPRE B	306
Roundup WeatherMAX	0.375 lb ae/a	10.7 fl oz/a		PREPRE B	602
AMS	2.5 lb ai/a	2.5 lb/a		PREPRE B	908
Roundup WeatherMAX	0.375 lb ae/a	10.7 fl oz/a		EAPOCR C	
AMS	2.5 lb ai/a	2.5 lb/a		EAPOCR C	
Roundup WeatherMAX	0.375 lb ae/a	10.7 fl oz/a		MIPOCR D	
AMS	2.5 lb ai/a	2.5 lb/a		MIPOCR D	
Roundup WeatherMAX	0.75 lb ae/a	21.3 fl oz/a		POSPOS E	
AMS	22 lb ai/a	22 lb/a		POSPOS E	
				Mean =	
					0.0
					0.0
					97.0
					1.8
					1.8
18 weed free check					302
Roundup WeatherMAX	0.375 lb ae/a	10.7 fl oz/a		PREPRE B	504
AMS	2.5 lb ai/a	2.5 lb/a		PREPRE B	601
AAtrex	2 lb ai/a	2 qt/a		PREPRE B	806
Roundup WeatherMAX	0.375 lb ae/a	10.7 fl oz/a		EAPOCR C	
AMS	2.5 lb ai/a	2.5 lb/a		EAPOCR C	
Roundup WeatherMAX	0.375 lb ae/a	10.7 fl oz/a		MIPOCR D	
AMS	2.5 lb ai/a	2.5 lb/a		MIPOCR D	
Roundup WeatherMAX	0.75 lb ae/a	21.3 fl oz/a		POSPOS E	
AMS	22 lb ai/a	22 lb/a		POSPOS E	
				Mean =	
					0.0
					0.0
					97.0
					2.5
					2.5

# Purdue University

Weed Code							IPOLA	IPOLA	IPOLA	IPOLA	IPOLA	
Crop Code							ZEAMX	ZEAMX	ZEAMX	ZEAMX	ZEAMX	
Part Rated							PLATOT P					
Rating Data Type							COUPLA	COUPLA	COUPLA	COUPLA	COUPLA	
Rating Unit							YD2	YD2	YD2	YD2	YD2	
Rating Date							Jun/07/2007	Jun/07/2007	Jun/07/2007	Jun/07/2007	Jun/07/2007	
Crop Stage							V4 - V5					
Weed Stage							0-4"	0-4"	0-4"	0-4"	0-4"	
Weed Density, Unit							5 YD2					
Footnote Number							4	5	6	7	8	
Assessed By							WGJAWBNVMMK	WGJAWBNVMMK	WGJAWBNVMMK	WGJAWBNVMMK	WGJAWBNVMMK	
ARM Action Codes												
# Subsamples, Dec.												
Trt No.	Treatment Name	Rate	Product Rate	Product Rate	Grow Stg	Appl Code	Plot	36	37	38	39	40
1	non-treated check						101	0.0	0.0	0.0	0.0	0.0
							305	0.0	0.0	0.0	0.0	0.0
							704	0.0	0.0	0.0	0.0	0.0
							905	0.0	0.0	1.0	0.0	0.0
							Mean =	0.0	0.0	0.3	0.0	0.0
2	AAtrex	1 lb ai/a	1 qt/a	14d EPP	A		102	0.0	0.0	0.0	0.0	0.0
	Roundup WeatherMAX	0.75 lb ae/a	21.3 fl oz/a	POSPOS	E		307	0.0	1.0	0.0	0.0	0.0
	AMS	2.5 lb ai/a	2.5 lb/a	POSPOS	E		604	0.0	0.0	0.0	0.0	0.0
							805	0.0	6.0	0.0	1.0	0.0
							Mean =	0.0	1.8	0.0	0.3	0.0
3	AAtrex	2 lb ai/a	2 qt/a	14d EPP	A		103	0.0	0.0	0.0	0.0	0.0
	Roundup WeatherMAX	0.75 lb ae/a	21.3 fl oz/a	POSPOS	E		502	0.0	0.0	0.0	0.0	0.0
	AMS	2.5 lb ai/a	2.5 lb/a	POSPOS	E		605	0.0	0.0	0.0	0.0	0.0
							906	0.0	0.0	0.0	0.0	0.0
							Mean =	0.0	0.0	0.0	0.0	0.0
4	AAtrex	1 lb ai/a	1 qt/a	14d EPP	A		104	0.0	0.0	0.0	0.0	0.0
	Princep 4FL	1 lb ai/a	1 qt/a	14d EPP	A		501	0.0	0.0	0.0	0.0	0.0
	Roundup WeatherMAX	0.75 lb ae/a	21.3 fl oz/a	POSPOS	E		608	2.0	0.0	0.0	0.0	0.0
	AMS	2.5 lb ai/a	2.5 lb/a	POSPOS	E		904	0.0	0.0	0.0	0.0	0.0
							Mean =	0.5	0.0	0.0	0.0	0.0
5	Degree Xtra	1.5 lb ai/a	1.5 qt/a	14d EPP	A		105	0.0	0.0	0.0	0.0	0.0
	Roundup WeatherMAX	0.75 lb ae/a	21.3 fl oz/a	POSPOS	E		405	0.0	0.0	0.0	1.0	0.0
	AMS	2.5 lb ai/a	2.5 lb/a	POSPOS	E		702	0.0	0.0	0.0	0.0	0.0
							708	0.0	0.0	0.0	0.0	1.0
							Mean =	0.0	0.0	0.0	0.3	0.3
6	Degree Xtra	3 lb ai/a	3 qt/a	14d EPP	A		106	0.0	0.0	0.0	0.0	0.0
	Roundup WeatherMAX	0.75 lb ae/a	21.3 fl oz/a	POSPOS	E		403	1.0	0.0	0.0	0.0	0.0
	AMS	2.5 lb ai/a	2.5 lb/a	POSPOS	E		606	0.0	0.0	0.0	0.0	0.0
							901	0.0	0.0	0.0	0.0	0.0
							Mean =	0.3	0.0	0.0	0.0	0.0
7	AAtrex	1 lb ai/a	1 qt/a	14d EPP	A		107	0.0	0.0	0.0	0.0	0.0
	Balance Pro	0.047 lb ai/a	1.5 fl oz/a	14d EPP	A		503	0.0	0.0	0.0	0.0	0.0
	Roundup WeatherMAX	0.75 lb ae/a	21.3 fl oz/a	POSPOS	E		705	0.0	0.0	0.0	0.0	0.0
	AMS	2.5 lb ai/a	2.5 lb/a	POSPOS	E		802	0.0	0.0	0.0	0.0	0.0
							Mean =	0.0	0.0	0.0	0.0	0.0
8	SureStart	0.93 lb ai/a	1.75 pt/a	14d EPP	A		108	0.0	0.0	0.0	0.0	0.0
	Roundup WeatherMAX	0.75 lb ae/a	21.3 fl oz/a	POSPOS	E		407	1.0	0.0	1.0	0.0	0.0
	AMS	2.5 lb ai/a	2.5 lb/a	POSPOS	E		506	0.0	1.0	0.0	2.0	0.0
							808	0.0	0.0	0.0	0.0	0.0
							Mean =	0.3	0.3	0.3	0.5	0.0
9	Roundup WeatherMAX	0.375 lb ae/a	10.7 fl oz/a	PREPRE	B		201	0.0	0.0	0.0	0.0	0.0
	AMS	2.5 lb ai/a	2.5 lb/a	PREPRE	B		402	0.0	0.0	1.0	0.0	0.0
	non-treated check						505	1.0	0.0	0.0	0.0	0.0
							804	5.0	0.0	0.0	0.0	0.0
							Mean =	1.5	0.0	0.3	0.0	0.0

# Purdue University

Weed Code							IPOLA	IPOLA	IPOLA	IPOLA	IPOLA		
Crop Code							ZEAMX	ZEAMX	ZEAMX	ZEAMX	ZEAMX		
Part Rated							PLATOT P						
Rating Data Type							COUPLA	COUPLA	COUPLA	COUPLA	COUPLA		
Rating Unit							YD2	YD2	YD2	YD2	YD2		
Rating Date							Jun/07/2007	Jun/07/2007	Jun/07/2007	Jun/07/2007	Jun/07/2007		
Crop Stage							V4 - V5						
Weed Stage							0-4"	0-4"	0-4"	0-4"	0-4"		
Weed Density, Unit							5 YD2						
Footnote Number							4	5	6	7	8		
Assessed By							WGJAWBNVMMK	WGJAWBNVMMK	WGJAWBNVMMK	WGJAWBNVMMK	WGJAWBNVMMK		
ARM Action Codes													
# Subsamples, Dec.													
Trt No.	Treatment Name	Rate	Product Unit	Product Rate	Product Unit	Grow Stg	Appl Code	Plot	36	37	38	39	40
10	AAtrex	1 lb ai/a		1 qt/a		PREPRE B	202		0.0	0.0	0.0	0.0	0.0
	Roundup WeatherMAX	0.375 lb ae/a		10.7 fl oz/a		PREPRE B	406		0.0	0.0	0.0	0.0	0.0
	AMS	2.5 lb ai/a		2.5 lb/a		PREPRE B	701		0.0	0.0	0.0	0.0	0.0
	Roundup WeatherMAX	0.75 lb ae/a		21.3 fl oz/a		POSPOS E	803		0.0	0.0	0.0	0.0	0.0
	AMS	2.5 lb ai/a		2.5 lb/a		POSPOS E							
	Mean =								0.0	0.0	0.0	0.0	0.0
11	AAtrex	2 lb ai/a		2 qt/a		PREPRE B	203		0.0	0.0	0.0	0.0	0.0
	Roundup WeatherMAX	0.375 lb ae/a		10.7 fl oz/a		PREPRE B	304		0.0	0.0	0.0	0.0	0.0
	AMS	2.5 lb ai/a		2.5 lb/a		PREPRE B	706		0.0	0.0	0.0	0.0	0.0
	Roundup WeatherMAX	0.75 lb ae/a		21.3 fl oz/a		POSPOS E	902		0.0	0.0	0.0	0.0	0.0
	AMS	2.5 lb ai/a		2.5 lb/a		POSPOS E							
	Mean =								0.0	0.0	0.0	0.0	0.0
12	AAtrex	1 lb ai/a		1 qt/a		PREPRE B	204		0.0	0.0	0.0	0.0	0.0
	Princep 4FL	1 lb ai/a		1 qt/a		PREPRE B	404		0.0	0.0	0.0	0.0	0.0
	Roundup WeatherMAX	0.375 lb ae/a		10.7 fl oz/a		PREPRE B	703		0.0	0.0	0.0	0.0	0.0
	AMS	2.5 lb ai/a		2.5 lb/a		PREPRE B	707		0.0	0.0	0.0	0.0	0.0
	Roundup WeatherMAX	0.75 lb ae/a		21.3 fl oz/a		POSPOS E							
	AMS	2.5 lb ai/a		2.5 lb/a		POSPOS E							
	Mean =								0.0	0.0	0.0	0.0	0.0
13	Degree Xtra	1.5 lb ai/a		1.5 qt/a		PREPRE B	205		0.0	0.0	0.0	0.0	0.0
	Roundup WeatherMAX	0.375 lb ae/a		10.7 fl oz/a		PREPRE B	408		0.0	0.0	0.0	0.0	0.0
	AMS	2.5 lb ai/a		2.5 lb/a		PREPRE B	507		0.0	0.0	0.0	0.0	0.0
	Roundup WeatherMAX	0.75 lb ae/a		21.3 fl oz/a		POSPOS E	801		0.0	0.0	0.0	0.0	0.0
	AMS	2.5 lb ai/a		2.5 lb/a		POSPOS E							
	Mean =								0.0	0.0	0.0	0.0	0.0
14	Degree Xtra	3 lb ai/a		3 qt/a		PREPRE B	206		0.0	0.0	0.0	0.0	0.0
	Roundup WeatherMAX	0.375 lb ae/a		10.7 fl oz/a		PREPRE B	308		0.0	0.0	0.0	0.0	0.0
	AMS	2.5 lb ai/a		2.5 lb/a		PREPRE B	603		0.0	0.0	0.0	0.0	0.0
	Roundup WeatherMAX	0.75 lb ae/a		21.3 fl oz/a		POSPOS E	903		0.0	0.0	0.0	0.0	0.0
	AMS	2.5 lb ai/a		2.5 lb/a		POSPOS E							
	Mean =								0.0	0.0	0.0	0.0	0.0
15	AAtrex	1 lb ai/a		1 qt/a		PREPRE B	207		0.0	0.0	0.0	0.0	0.0
	Balance Pro	0.047 lb ai/a		1.5 fl oz/a		PREPRE B	401		0.0	0.0	0.0	0.0	0.0
	Roundup WeatherMAX	0.375 lb ae/a		10.7 fl oz/a		PREPRE B	607		0.0	0.0	0.0	0.0	0.0
	AMS	2.5 lb ai/a		2.5 lb/a		PREPRE B	807		0.0	0.0	0.0	0.0	0.0
	Roundup WeatherMAX	0.75 lb ae/a		21.3 fl oz/a		POSPOS E							
	AMS	2.5 lb ai/a		2.5 lb/a		POSPOS E							
	Mean =								0.0	0.0	0.0	0.0	0.0
16	SureStart	0.93 lb ai/a		1.75 pt/a		PREPRE B	208		0.0	0.0	0.0	0.0	0.0
	Roundup WeatherMAX	0.375 lb ae/a		10.7 fl oz/a		PREPRE B	303		0.0	0.0	0.0	0.0	0.0
	AMS	2.5 lb ai/a		2.5 lb/a		PREPRE B	508		0.0	0.0	0.0	0.0	0.0
	Roundup WeatherMAX	0.75 lb ae/a		21.3 fl oz/a		POSPOS E	907		0.0	0.0	0.0	0.0	0.0
	AMS	2.5 lb ai/a		2.5 lb/a		POSPOS E							
	Mean =								0.0	0.0	0.0	0.0	0.0

# Purdue University

							IPOLA	IPOLA	IPOLA	IPOLA	IPOLA	
Weed Code							ZEAMX	ZEAMX	ZEAMX	ZEAMX	ZEAMX	
Crop Code							PLATOT P					
Part Rated							COUPLA	COUPLA	COUPLA	COUPLA	COUPLA	
Rating Data Type							YD2	YD2	YD2	YD2	YD2	
Rating Unit							Jun/07/2007	Jun/07/2007	Jun/07/2007	Jun/07/2007	Jun/07/2007	
Rating Date							V4 - V5					
Crop Stage							0-4"	0-4"	0-4"	0-4"	0-4"	
Weed Stage							5 YD2					
Weed Density, Unit							4	5	6	7	8	
Footnote Number							WGJAWBNVMMK	WGJAWBNVMMK	WGJAWBNVMMK	WGJAWBNVMMK	WGJAWBNVMMK	
Assessed By												
ARM Action Codes												
# Subsamples, Dec.												
Trt No.	Treatment Name	Rate	Product	Product Rate	Grow Unit	Appl Code	Plot	36	37	38	39	40
17	weed free check						301	0.0	0.0	0.0	0.0	0.0
	AAtrex	2 lb ai/a	2 qt/a		PREPRE B		306	0.0	0.0	0.0	0.0	0.0
	Roundup WeatherMAX	0.375 lb ae/a	10.7 fl oz/a		PREPRE B		602	0.0	0.0	0.0	0.0	0.0
	AMS	2.5 lb ai/a	2.5 lb/a		PREPRE B		908	0.0	0.0	0.0	0.0	0.0
	Roundup WeatherMAX	0.375 lb ae/a	10.7 fl oz/a		EAPOCR C							
	AMS	2.5 lb ai/a	2.5 lb/a		EAPOCR C							
	Roundup WeatherMAX	0.375 lb ae/a	10.7 fl oz/a		MIPOCR D							
	AMS	2.5 lb ai/a	2.5 lb/a		MIPOCR D							
	Roundup WeatherMAX	0.75 lb ae/a	21.3 fl oz/a		POSPOS E							
	AMS	22 lb ai/a	22 lb/a		POSPOS E							
							Mean =	0.0	0.0	0.0	0.0	0.0
18	weed free check						302	0.0	0.0	0.0	0.0	0.0
	Roundup WeatherMAX	0.375 lb ae/a	10.7 fl oz/a		PREPRE B		504	0.0	0.0	0.0	0.0	0.0
	AMS	2.5 lb ai/a	2.5 lb/a		PREPRE B		601	0.0	0.0	0.0	0.0	0.0
	AAtrex	2 lb ai/a	2 qt/a		PREPRE B		806	0.0	0.0	0.0	0.0	0.0
	Roundup WeatherMAX	0.375 lb ae/a	10.7 fl oz/a		EAPOCR C							
	AMS	2.5 lb ai/a	2.5 lb/a		EAPOCR C							
	Roundup WeatherMAX	0.375 lb ae/a	10.7 fl oz/a		MIPOCR D							
	AMS	2.5 lb ai/a	2.5 lb/a		MIPOCR D							
	Roundup WeatherMAX	0.75 lb ae/a	21.3 fl oz/a		POSPOS E							
	AMS	22 lb ai/a	22 lb/a		POSPOS E							
							Mean =	0.0	0.0	0.0	0.0	0.0

# Purdue University

Weed Code							AMARE	AMARE	AMARE	AMARE	AMARE	
Crop Code							ZEAMX	ZEAMX	ZEAMX	ZEAMX	ZEAMX	
Part Rated							PLATOT P					
Rating Data Type							CONTRO	COUPLA	COUPLA	COUPLA	COUPLA	
Rating Unit							%	FT2	FT2	FT2	FT2	
Rating Date							Jun/07/2007	Jun/07/2007	Jun/07/2007	Jun/07/2007	Jun/07/2007	
Crop Stage							V4 - V5					
Weed Stage							6-8"	6-8"	6-8"	6-8"	6-8"	
Weed Density, Unit							7 YD2					
Footnote Number							2	3	4	5	5	
Assessed By							KW/ BN/ VM	WGJAWBNVMMK	WGJAWBNVMMK	WGJAWBNVMMK	WGJAWBNVMMK	
ARM Action Codes												
# Subsamples, Dec.												
Trt No.	Treatment Name	Rate	Product	Product	Grow	Appl	41	42	43	44	45	
		Rate	Rate	Rate	Stg	Code	Plot					
1	non-treated check						101	0.0	4.0	0.0	0.0	4.0
							305	0.0	0.0	0.0	0.0	0.0
							704	0.0	14.0	14.0	0.0	0.0
							905	0.0	9.0	5.0	0.0	1.0
							Mean =	0.0	6.8	4.8	0.0	1.3
2	AAtrex	1 lb ai/a	1 qt/a	14d EPP	A		102	0.0	0.0	0.0	0.0	0.0
	Roundup WeatherMAX	0.75 lb ae/a	21.3 fl oz/a	POSPOS	E		307	0.0	0.0	0.0	0.0	0.0
	AMS	2.5 lb ai/a	2.5 lb/a	POSPOS	E		604	100.0	0.0	0.0	0.0	0.0
							805	50.0	0.0	0.0	0.0	0.0
							Mean =	37.5	0.0	0.0	0.0	0.0
3	AAtrex	2 lb ai/a	2 qt/a	14d EPP	A		103	0.0	0.0	0.0	0.0	0.0
	Roundup WeatherMAX	0.75 lb ae/a	21.3 fl oz/a	POSPOS	E		502	0.0	0.0	0.0	0.0	0.0
	AMS	2.5 lb ai/a	2.5 lb/a	POSPOS	E		605	100.0	0.0	0.0	0.0	0.0
							906	50.0	0.0	0.0	0.0	0.0
							Mean =	37.5	0.0	0.0	0.0	0.0
4	AAtrex	1 lb ai/a	1 qt/a	14d EPP	A		104	0.0	0.0	0.0	0.0	0.0
	Princep 4FL	1 lb ai/a	1 qt/a	14d EPP	A		501	0.0	0.0	0.0	0.0	0.0
	Roundup WeatherMAX	0.75 lb ae/a	21.3 fl oz/a	POSPOS	E		608	0.0	0.0	0.0	0.0	0.0
	AMS	2.5 lb ai/a	2.5 lb/a	POSPOS	E		904	0.0	0.0	0.0	0.0	0.0
							Mean =	0.0	0.0	0.0	0.0	0.0
5	Degree Xtra	1.5 lb ai/a	1.5 qt/a	14d EPP	A		105	0.0	0.0	0.0	0.0	0.0
	Roundup WeatherMAX	0.75 lb ae/a	21.3 fl oz/a	POSPOS	E		405	95.0	0.0	0.0	0.0	0.0
	AMS	2.5 lb ai/a	2.5 lb/a	POSPOS	E		702	75.0	3.0	0.0	0.0	2.0
							708	100.0	0.0	0.0	0.0	0.0
							Mean =	67.5	0.8	0.0	0.0	0.5
6	Degree Xtra	3 lb ai/a	3 qt/a	14d EPP	A		106	0.0	0.0	0.0	0.0	0.0
	Roundup WeatherMAX	0.75 lb ae/a	21.3 fl oz/a	POSPOS	E		403	100.0	0.0	0.0	0.0	0.0
	AMS	2.5 lb ai/a	2.5 lb/a	POSPOS	E		606	75.0	0.0	0.0	0.0	0.0
							901	50.0	0.0	0.0	0.0	0.0
							Mean =	56.3	0.0	0.0	0.0	0.0
7	AAtrex	1 lb ai/a	1 qt/a	14d EPP	A		107	0.0	0.0	0.0	0.0	0.0
	Balance Pro	0.047 lb ai/a	1.5 fl oz/a	14d EPP	A		503	100.0	0.0	0.0	0.0	0.0
	Roundup WeatherMAX	0.75 lb ae/a	21.3 fl oz/a	POSPOS	E		705	50.0	0.0	0.0	0.0	0.0
	AMS	2.5 lb ai/a	2.5 lb/a	POSPOS	E		802	50.0	3.0	0.0	0.0	2.0
							Mean =	50.0	0.8	0.0	0.0	0.5
8	SureStart	0.93 lb ai/a	1.75 pt/a	14d EPP	A		108	90.0	0.0	0.0	0.0	0.0
	Roundup WeatherMAX	0.75 lb ae/a	21.3 fl oz/a	POSPOS	E		407	100.0	0.0	0.0	0.0	0.0
	AMS	2.5 lb ai/a	2.5 lb/a	POSPOS	E		506	90.0	0.0	0.0	0.0	0.0
							808	100.0	0.0	0.0	0.0	0.0
							Mean =	95.0	0.0	0.0	0.0	0.0
9	Roundup WeatherMAX	0.375 lb ae/a	10.7 fl oz/a	PREPRE	B		201	0.0	10.0	5.0	5.0	0.0
	AMS	2.5 lb ai/a	2.5 lb/a	PREPRE	B		402	100.0	0.0	0.0	0.0	0.0
	non-treated check						505	0.0	200.0	180.0	17.0	3.0
							804	55.0	25.0	25.0	0.0	0.0
							Mean =	38.8	58.8	52.5	5.5	0.8

# Purdue University

							AMARE	AMARE	AMARE	AMARE	AMARE	
							ZEAMX	ZEAMX	ZEAMX	ZEAMX	ZEAMX	
							PLAQUA P	PLATOT P	PLATOT P	PLATOT P	PLATOT P	
							CONTRO	COUPLA	COUPLA	COUPLA	COUPLA	
							%	FT2	FT2	FT2	FT2	
							Jun/07/2007	Jun/07/2007	Jun/07/2007	Jun/07/2007	Jun/07/2007	
							V4 - V5					
							6-8"	6-8"	6-8"	6-8"	6-8"	
							7 YD2					
							2	3	4	5	5	
							KW/ BN/ VM	WGJAWBNVMMK	WGJAWBNVMMK	WGJAWBNVMMK	WGJAWBNVMMK	
							#	#	#	#	#	
							Subsamples, Dec.					
Trt No.	Treatment Name	Rate	Product	Product	Grow	Appl	41	42	43	44	45	
		Rate Unit	Rate	Rate Unit	Stg	Code Plot						
10	AAtrex	1 lb ai/a	1 qt/a	1 qt/a	PREPRE	B 202	55.0	0.0	0.0	0.0	0.0	
	Roundup WeatherMAX	0.375 lb ae/a	10.7 fl oz/a	10.7 fl oz/a	PREPRE	B 406	95.0	0.0	0.0	0.0	0.0	
	AMS	2.5 lb ai/a	2.5 lb/a	2.5 lb/a	PREPRE	B 701	100.0	0.0	0.0	0.0	0.0	
	Roundup WeatherMAX	0.75 lb ae/a	21.3 fl oz/a	21.3 fl oz/a	POSPOS	E 803	80.0	0.0	0.0	0.0	0.0	
	AMS	2.5 lb ai/a	2.5 lb/a	2.5 lb/a	POSPOS	E						
	Mean =							82.5	0.0	0.0	0.0	0.0
11	AAtrex	2 lb ai/a	2 qt/a	2 qt/a	PREPRE	B 203	100.0	0.0	0.0	0.0	0.0	
	Roundup WeatherMAX	0.375 lb ae/a	10.7 fl oz/a	10.7 fl oz/a	PREPRE	B 304	100.0	0.0	0.0	0.0	0.0	
	AMS	2.5 lb ai/a	2.5 lb/a	2.5 lb/a	PREPRE	B 706	95.0	0.0	0.0	0.0	0.0	
	Roundup WeatherMAX	0.75 lb ae/a	21.3 fl oz/a	21.3 fl oz/a	POSPOS	E 902	95.0	0.0	0.0	0.0	0.0	
	AMS	2.5 lb ai/a	2.5 lb/a	2.5 lb/a	POSPOS	E						
	Mean =							97.5	0.0	0.0	0.0	0.0
12	AAtrex	1 lb ai/a	1 qt/a	1 qt/a	PREPRE	B 204	100.0	0.0	0.0	0.0	0.0	
	Princep 4FL	1 lb ai/a	1 qt/a	1 qt/a	PREPRE	B 404	100.0	0.0	0.0	0.0	0.0	
	Roundup WeatherMAX	0.375 lb ae/a	10.7 fl oz/a	10.7 fl oz/a	PREPRE	B 703	100.0	0.0	0.0	0.0	0.0	
	AMS	2.5 lb ai/a	2.5 lb/a	2.5 lb/a	PREPRE	B 707	100.0	0.0	0.0	0.0	0.0	
	Roundup WeatherMAX	0.75 lb ae/a	21.3 fl oz/a	21.3 fl oz/a	POSPOS	E						
	AMS	2.5 lb ai/a	2.5 lb/a	2.5 lb/a	POSPOS	E						
	Mean =							100.0	0.0	0.0	0.0	0.0
13	Degree Xtra	1.5 lb ai/a	1.5 qt/a	1.5 qt/a	PREPRE	B 205	50.0	0.0	0.0	0.0	0.0	
	Roundup WeatherMAX	0.375 lb ae/a	10.7 fl oz/a	10.7 fl oz/a	PREPRE	B 408	100.0	0.0	0.0	0.0	0.0	
	AMS	2.5 lb ai/a	2.5 lb/a	2.5 lb/a	PREPRE	B 507	100.0	0.0	0.0	0.0	0.0	
	Roundup WeatherMAX	0.75 lb ae/a	21.3 fl oz/a	21.3 fl oz/a	POSPOS	E 801	100.0	0.0	0.0	0.0	0.0	
	AMS	2.5 lb ai/a	2.5 lb/a	2.5 lb/a	POSPOS	E						
	Mean =							87.5	0.0	0.0	0.0	0.0
14	Degree Xtra	3 lb ai/a	3 qt/a	3 qt/a	PREPRE	B 206	100.0	0.0	0.0	0.0	0.0	
	Roundup WeatherMAX	0.375 lb ae/a	10.7 fl oz/a	10.7 fl oz/a	PREPRE	B 308	100.0	0.0	0.0	0.0	0.0	
	AMS	2.5 lb ai/a	2.5 lb/a	2.5 lb/a	PREPRE	B 603	100.0	0.0	0.0	0.0	0.0	
	Roundup WeatherMAX	0.75 lb ae/a	21.3 fl oz/a	21.3 fl oz/a	POSPOS	E 903	100.0	0.0	0.0	0.0	0.0	
	AMS	2.5 lb ai/a	2.5 lb/a	2.5 lb/a	POSPOS	E						
	Mean =							100.0	0.0	0.0	0.0	0.0
15	AAtrex	1 lb ai/a	1 qt/a	1 qt/a	PREPRE	B 207	100.0	0.0	0.0	0.0	0.0	
	Balance Pro	0.047 lb ai/a	1.5 fl oz/a	1.5 fl oz/a	PREPRE	B 401	100.0	0.0	0.0	0.0	0.0	
	Roundup WeatherMAX	0.375 lb ae/a	10.7 fl oz/a	10.7 fl oz/a	PREPRE	B 607	100.0	0.0	0.0	0.0	0.0	
	AMS	2.5 lb ai/a	2.5 lb/a	2.5 lb/a	PREPRE	B 807	100.0	0.0	0.0	0.0	0.0	
	Roundup WeatherMAX	0.75 lb ae/a	21.3 fl oz/a	21.3 fl oz/a	POSPOS	E						
	AMS	2.5 lb ai/a	2.5 lb/a	2.5 lb/a	POSPOS	E						
	Mean =							100.0	0.0	0.0	0.0	0.0
16	SureStart	0.93 lb ai/a	1.75 pt/a	1.75 pt/a	PREPRE	B 208	100.0	0.0	0.0	0.0	0.0	
	Roundup WeatherMAX	0.375 lb ae/a	10.7 fl oz/a	10.7 fl oz/a	PREPRE	B 303	100.0	0.0	0.0	0.0	0.0	
	AMS	2.5 lb ai/a	2.5 lb/a	2.5 lb/a	PREPRE	B 508	100.0	1.0	0.0	1.0	0.0	
	Roundup WeatherMAX	0.75 lb ae/a	21.3 fl oz/a	21.3 fl oz/a	POSPOS	E 907	100.0	0.0	0.0	0.0	0.0	
	AMS	2.5 lb ai/a	2.5 lb/a	2.5 lb/a	POSPOS	E						
	Mean =							100.0	0.3	0.0	0.3	0.0



# Purdue University

Weed Code							AMARE	AMARE	AMARE	ZEAMX	SETFA	AMBTR		
Crop Code							ZEAMX	ZEAMX	ZEAMX	ZEAMX	ZEAMX	ZEAMX		
Part Rated							PLATOT P	PLATOT P	PLATOT P	PLAQUA C	PLAQUA P	PLAQUA P		
Rating Data Type							COUPLA	COUPLA	COUPLA	PHYGEN	CONTRO	CONTRO		
Rating Unit							FT2	FT2	FT2	%	%	%		
Rating Date							Jun/07/2007	Jun/07/2007	Jun/07/2007	Jun/25/2007	Jun/25/2007	Jun/25/2007		
Crop Stage							V4 - V5	V4 - V5	V4 - V5	V9 - V10	V9 - V10	V9 - V10		
Weed Stage							6-8"	6-8"	6-8"	36-40"	12-15"	12-36"		
Weed Density, Unit							7 YD2	7 YD2	7 YD2		75 YD2	8 YD2		
Footnote Number							6	7	8	9				
Assessed By							WGJAWBNVMMK	WGJAWBNVMMK	WGJAWBNVMMK	GK & MK	GK & MK	GK & MK		
ARM Action Codes														
# Subsamples, Dec.														
Trt No.	Treatment Name	Rate	Product	Product	Grow	Appl	46	47	48	49	50	51		
		Rate	Rate	Rate	Stg	Code								
1	non-treated check						101 0.0	305 0.0	704 0.0	905 0.0	60.0 0.0	40.0 0.0	50.0 0.0	50.0 0.0
							Mean = 0.0	0.3	0.5	50.0	0.0	0.0		
2	AAtrex	1 lb ai/a	1 qt/a	14d EPP	A	102	0.0	0.0	0.0	60.0	100.0	90.0		
	Roundup WeatherMAX	0.75 lb ae/a	21.3 fl oz/a	POSPOS	E	307	0.0	0.0	0.0	60.0	98.0	92.0		
	AMS	2.5 lb ai/a	2.5 lb/a	POSPOS	E	604	0.0	0.0	0.0	55.0	98.0	80.0		
						805	0.0	0.0	0.0	65.0	100.0	85.0		
							Mean = 0.0	0.0	0.0	60.0	99.0	86.8		
3	AAtrex	2 lb ai/a	2 qt/a	14d EPP	A	103	0.0	0.0	0.0	40.0	99.0	90.0		
	Roundup WeatherMAX	0.75 lb ae/a	21.3 fl oz/a	POSPOS	E	502	0.0	0.0	0.0	40.0	100.0	70.0		
	AMS	2.5 lb ai/a	2.5 lb/a	POSPOS	E	605	0.0	0.0	0.0	55.0	100.0	75.0		
						906	0.0	0.0	0.0	50.0	100.0	100.0		
							Mean = 0.0	0.0	0.0	46.3	99.8	83.8		
4	AAtrex	1 lb ai/a	1 qt/a	14d EPP	A	104	0.0	0.0	0.0	40.0	99.0	85.0		
	Princep 4FL	1 lb ai/a	1 qt/a	14d EPP	A	501	0.0	0.0	0.0	50.0	100.0	90.0		
	Roundup WeatherMAX	0.75 lb ae/a	21.3 fl oz/a	POSPOS	E	608	0.0	0.0	0.0	60.0	100.0	85.0		
	AMS	2.5 lb ai/a	2.5 lb/a	POSPOS	E	904	0.0	0.0	0.0	30.0	100.0	90.0		
							Mean = 0.0	0.0	0.0	45.0	99.8	87.5		
5	Degree Xtra	1.5 lb ai/a	1.5 qt/a	14d EPP	A	105	0.0	0.0	0.0	20.0	100.0	75.0		
	Roundup WeatherMAX	0.75 lb ae/a	21.3 fl oz/a	POSPOS	E	405	0.0	0.0	0.0	30.0	98.0	90.0		
	AMS	2.5 lb ai/a	2.5 lb/a	POSPOS	E	702	1.0	0.0	0.0	60.0	100.0	80.0		
						708	0.0	0.0	0.0	50.0	98.0	60.0		
							Mean = 0.3	0.0	0.0	40.0	99.0	76.3		
6	Degree Xtra	3 lb ai/a	3 qt/a	14d EPP	A	106	0.0	0.0	0.0	15.0	100.0	70.0		
	Roundup WeatherMAX	0.75 lb ae/a	21.3 fl oz/a	POSPOS	E	403	0.0	0.0	0.0	25.0	100.0	80.0		
	AMS	2.5 lb ai/a	2.5 lb/a	POSPOS	E	606	0.0	0.0	0.0	50.0	100.0	50.0		
						901	0.0	0.0	0.0	50.0	100.0	75.0		
							Mean = 0.0	0.0	0.0	35.0	100.0	68.8		
7	AAtrex	1 lb ai/a	1 qt/a	14d EPP	A	107	0.0	0.0	0.0	5.0	100.0	85.0		
	Balance Pro	0.047 lb ai/a	1.5 fl oz/a	14d EPP	A	503	0.0	0.0	0.0	35.0	100.0	50.0		
	Roundup WeatherMAX	0.75 lb ae/a	21.3 fl oz/a	POSPOS	E	705	0.0	0.0	0.0	55.0	99.0	75.0		
	AMS	2.5 lb ai/a	2.5 lb/a	POSPOS	E	802	1.0	0.0	0.0	50.0	100.0	80.0		
							Mean = 0.3	0.0	0.0	36.3	99.8	72.5		
8	SureStart	0.93 lb ai/a	1.75 pt/a	14d EPP	A	108	0.0	0.0	0.0	0.0	98.0	75.0		
	Roundup WeatherMAX	0.75 lb ae/a	21.3 fl oz/a	POSPOS	E	407	0.0	0.0	0.0	10.0	98.0	85.0		
	AMS	2.5 lb ai/a	2.5 lb/a	POSPOS	E	506	0.0	0.0	0.0	0.0	100.0	60.0		
						808	0.0	0.0	0.0	20.0	100.0	98.0		
							Mean = 0.0	0.0	0.0	7.5	99.0	79.5		
9	Roundup WeatherMAX	0.375 lb ae/a	10.7 fl oz/a	PREPRE	B	201	0.0	0.0	0.0	25.0	0.0	0.0		
	AMS	2.5 lb ai/a	2.5 lb/a	PREPRE	B	402	0.0	0.0	0.0	40.0	0.0	0.0		
	non-treated check					505	0.0	0.0	0.0	25.0	0.0	0.0		
						804	0.0	0.0	0.0	35.0	0.0	0.0		
							Mean = 0.0	0.0	0.0	31.3	0.0	0.0		

# Purdue University

Weed Code							AMARE	AMARE	AMARE	ZEAMX	SETFA	AMBTR	
Crop Code							ZEAMX	ZEAMX	ZEAMX	ZEAMX	ZEAMX	ZEAMX	
Part Rated							PLATOT P	PLATOT P	PLATOT P	PLAQUA C	PLAQUA P	PLAQUA P	
Rating Data Type							COUPLA	COUPLA	COUPLA	PHYGEN	CONTRO	CONTRO	
Rating Unit							FT2	FT2	FT2	%	%	%	
Rating Date							Jun/07/2007	Jun/07/2007	Jun/07/2007	Jun/25/2007	Jun/25/2007	Jun/25/2007	
Crop Stage							V4 - V5	V4 - V5	V4 - V5	V9 - V10	V9 - V10	V9 - V10	
Weed Stage							6-8"	6-8"	6-8"	36-40"	12-15"	12-36"	
Weed Density, Unit							7 YD2	7 YD2	7 YD2		75 YD2	8 YD2	
Footnote Number							6	7	8	9			
Assessed By							WGJAWBNVMMK	WGJAWBNVMMK	WGJAWBNVMMK	GK & MK	GK & MK	GK & MK	
ARM Action Codes													
# Subsamples, Dec.													
Trt No.	Treatment Name	Rate	Product Unit	Product Rate	Grow Unit	Appl Code	Plot	46	47	48	49	50	51
10	AAtrex	1 lb ai/a	1 qt/a		PREPRE B	202		0.0	0.0	0.0	0.0	98.0	92.0
	Roundup WeatherMAX	0.375 lb ae/a	10.7 fl oz/a		PREPRE B	406		0.0	0.0	0.0	10.0	98.0	94.0
	AMS	2.5 lb ai/a	2.5 lb/a		PREPRE B	701		0.0	0.0	0.0	15.0	96.0	95.0
	Roundup WeatherMAX	0.75 lb ae/a	21.3 fl oz/a		POSPOS E	803		0.0	0.0	0.0	0.0	100.0	92.0
	AMS	2.5 lb ai/a	2.5 lb/a		POSPOS E								
	Mean =							0.0	0.0	0.0	6.3	98.0	93.3
11	AAtrex	2 lb ai/a	2 qt/a		PREPRE B	203		0.0	0.0	0.0	0.0	98.0	90.0
	Roundup WeatherMAX	0.375 lb ae/a	10.7 fl oz/a		PREPRE B	304		0.0	0.0	0.0	0.0	98.0	95.0
	AMS	2.5 lb ai/a	2.5 lb/a		PREPRE B	706		0.0	0.0	0.0	15.0	98.0	97.0
	Roundup WeatherMAX	0.75 lb ae/a	21.3 fl oz/a		POSPOS E	902		0.0	0.0	0.0	5.0	100.0	95.0
	AMS	2.5 lb ai/a	2.5 lb/a		POSPOS E								
	Mean =							0.0	0.0	0.0	5.0	98.5	94.3
12	AAtrex	1 lb ai/a	1 qt/a		PREPRE B	204		0.0	0.0	0.0	0.0	98.0	92.0
	Princep 4FL	1 lb ai/a	1 qt/a		PREPRE B	404		0.0	0.0	0.0	0.0	98.0	95.0
	Roundup WeatherMAX	0.375 lb ae/a	10.7 fl oz/a		PREPRE B	703		0.0	0.0	0.0	20.0	98.0	90.0
	AMS	2.5 lb ai/a	2.5 lb/a		PREPRE B	707		0.0	0.0	0.0	15.0	98.0	98.0
	Roundup WeatherMAX	0.75 lb ae/a	21.3 fl oz/a		POSPOS E								
	AMS	2.5 lb ai/a	2.5 lb/a		POSPOS E								
	Mean =							0.0	0.0	0.0	8.8	98.0	93.8
13	Degree Xtra	1.5 lb ai/a	1.5 qt/a		PREPRE B	205		0.0	0.0	0.0	0.0	98.0	90.0
	Roundup WeatherMAX	0.375 lb ae/a	10.7 fl oz/a		PREPRE B	408		0.0	0.0	0.0	15.0	98.0	90.0
	AMS	2.5 lb ai/a	2.5 lb/a		PREPRE B	507		0.0	0.0	0.0	0.0	100.0	90.0
	Roundup WeatherMAX	0.75 lb ae/a	21.3 fl oz/a		POSPOS E	801		0.0	0.0	0.0	0.0	100.0	97.0
	AMS	2.5 lb ai/a	2.5 lb/a		POSPOS E								
	Mean =							0.0	0.0	0.0	3.8	99.0	91.8
14	Degree Xtra	3 lb ai/a	3 qt/a		PREPRE B	206		0.0	0.0	0.0	0.0	98.0	92.0
	Roundup WeatherMAX	0.375 lb ae/a	10.7 fl oz/a		PREPRE B	308		0.0	0.0	0.0	0.0	100.0	95.0
	AMS	2.5 lb ai/a	2.5 lb/a		PREPRE B	603		0.0	0.0	0.0	0.0	100.0	92.0
	Roundup WeatherMAX	0.75 lb ae/a	21.3 fl oz/a		POSPOS E	903		0.0	0.0	0.0	0.0	100.0	99.0
	AMS	2.5 lb ai/a	2.5 lb/a		POSPOS E								
	Mean =							0.0	0.0	0.0	0.0	99.5	94.5
15	AAtrex	1 lb ai/a	1 qt/a		PREPRE B	207		0.0	0.0	0.0	0.0	98.0	97.0
	Balance Pro	0.047 lb ai/a	1.5 fl oz/a		PREPRE B	401		0.0	0.0	0.0	0.0	98.0	92.0
	Roundup WeatherMAX	0.375 lb ae/a	10.7 fl oz/a		PREPRE B	607		0.0	0.0	0.0	0.0	98.0	95.0
	AMS	2.5 lb ai/a	2.5 lb/a		PREPRE B	807		0.0	0.0	0.0	10.0	100.0	95.0
	Roundup WeatherMAX	0.75 lb ae/a	21.3 fl oz/a		POSPOS E								
	AMS	2.5 lb ai/a	2.5 lb/a		POSPOS E								
	Mean =							0.0	0.0	0.0	2.5	98.5	94.8
16	SureStart	0.93 lb ai/a	1.75 pt/a		PREPRE B	208		0.0	0.0	0.0	0.0	98.0	90.0
	Roundup WeatherMAX	0.375 lb ae/a	10.7 fl oz/a		PREPRE B	303		0.0	0.0	0.0	0.0	98.0	92.0
	AMS	2.5 lb ai/a	2.5 lb/a		PREPRE B	508		0.0	0.0	0.0	0.0	97.0	92.0
	Roundup WeatherMAX	0.75 lb ae/a	21.3 fl oz/a		POSPOS E	907		0.0	0.0	0.0	5.0	100.0	98.0
	AMS	2.5 lb ai/a	2.5 lb/a		POSPOS E								
	Mean =							0.0	0.0	0.0	1.3	98.3	93.0

# Purdue University

Weed Code							AMARE	AMARE	AMARE	ZEAMX	SETFA	AMBTR	
Crop Code							ZEAMX						
Part Rated							PLATOT P	PLATOT P	PLATOT P	PLAQUA C	PLAQUA P	PLAQUA P	PLAQUA P
Rating Data Type							COUPLA	COUPLA	COUPLA	PHYGEN	CONTRO	CONTRO	CONTRO
Rating Unit							FT2	FT2	FT2	%	%	%	%
Rating Date							Jun/07/2007	Jun/07/2007	Jun/07/2007	Jun/25/2007	Jun/25/2007	Jun/25/2007	Jun/25/2007
Crop Stage							V4 - V5	V4 - V5	V4 - V5	V9 - V10	V9 - V10	V9 - V10	V9 - V10
Weed Stage							6-8"	6-8"	6-8"	36-40"	12-15"	12-36"	12-36"
Weed Density, Unit							7 YD2	7 YD2	7 YD2		75 YD2	8 YD2	8 YD2
Footnote Number							6	7	8	9			
Assessed By							WGJAWBNVMMK	WGJAWBNVMMK	WGJAWBNVMMK	GK & MK	GK & MK	GK & MK	GK & MK
ARM Action Codes													
# Subsamples, Dec.													
Trt No.	Treatment Name	Rate	Product	Product	Grow	Appl	Plot	46	47	48	49	50	51
		Rate	Unit	Rate	Unit	Stg	Code						
17	weed free check						301	0.0	0.0	0.0	0.0	98.0	95.0
	AAtrex	2	lb ai/a	2	qt/a	PREPRE	B 306	0.0	0.0	0.0	0.0	98.0	95.0
	Roundup WeatherMAX	0.375	lb ae/a	10.7	fl oz/a	PREPRE	B 602	0.0	0.0	0.0	0.0	97.0	98.0
	AMS	2.5	lb ai/a	2.5	lb/a	PREPRE	B 908	0.0	0.0	0.0	0.0	100.0	96.0
	Roundup WeatherMAX	0.375	lb ae/a	10.7	fl oz/a	EAPOCR	C						
	AMS	2.5	lb ai/a	2.5	lb/a	EAPOCR	C						
	Roundup WeatherMAX	0.375	lb ae/a	10.7	fl oz/a	MIPOCR	D						
	AMS	2.5	lb ai/a	2.5	lb/a	MIPOCR	D						
	Roundup WeatherMAX	0.75	lb ae/a	21.3	fl oz/a	POSPOS	E						
	AMS	22	lb ai/a	22	lb/a	POSPOS	E						
							Mean =	0.0	0.0	0.0	0.0	98.3	96.0
18	weed free check						302	0.0	0.0	0.0	0.0	98.0	94.0
	Roundup WeatherMAX	0.375	lb ae/a	10.7	fl oz/a	PREPRE	B 504	0.0	0.0	0.0	0.0	98.0	92.0
	AMS	2.5	lb ai/a	2.5	lb/a	PREPRE	B 601	0.0	0.0	0.0	10.0	95.0	97.0
	AAtrex	2	lb ai/a	2	qt/a	PREPRE	B 806	0.0	0.0	0.0	15.0	98.0	96.0
	Roundup WeatherMAX	0.375	lb ae/a	10.7	fl oz/a	EAPOCR	C						
	AMS	2.5	lb ai/a	2.5	lb/a	EAPOCR	C						
	Roundup WeatherMAX	0.375	lb ae/a	10.7	fl oz/a	MIPOCR	D						
	AMS	2.5	lb ai/a	2.5	lb/a	MIPOCR	D						
	Roundup WeatherMAX	0.75	lb ae/a	21.3	fl oz/a	POSPOS	E						
	AMS	22	lb ai/a	22	lb/a	POSPOS	E						
							Mean =	0.0	0.0	0.0	6.3	97.3	94.8

# Purdue University

Weed Code	ABUTH	CHEAL	IPOLA	AMARE	SETFA	SETFA	SETFA							
Crop Code	ZEAMX	ZEAMX	ZEAMX	ZEAMX	ZEAMX	ZEAMX	ZEAMX							
Part Rated	PLAQUA P	PLAQUA P	PLAQUA P	PLAQUA P	PLAQUA P	PLATOT P	SEEDHE P							
Rating Data Type	CONTRO	CONTRO	CONTRO	CONTRO	CONTRO	COUPLA	SEED							
Rating Unit	%	%	%	%	%	M Stick	%							
Rating Date	Jun/25/2007	Jun/25/2007	Jun/25/2007	Jun/25/2007	Sep/13/2007	Sep/14/2007	Sep/14/2007							
Crop Stage	V9 - V10	V9 - V10	V9 - V10	V9 - V10	Mature	Mature	Mature							
Weed Stage	12-15"	12-24"	1-24"	1-5"	1-5'	1-5'	1-5'							
Weed Density, Unit	2 YD2	7 YD2	5 YD2	1 YD2										
Footnote Number														
Assessed By	GK & MK	GK & MK	GK & MK	GK & MK	KW AW GK	KW AW GK	KW AW GK							
ARM Action Codes														
# Subsamples, Dec.														
Trt No.	Treatment Name	Rate	Product	Product	Grow	Appl	Plot	52	53	54	55	56	57	58
1	non-treated check						101	0.0	0.0	0.0	0.0	0.0	279.0	100.0
							305	0.0	0.0	0.0	0.0	0.0	199.0	100.0
							704	0.0	0.0	0.0	0.0	0.0	100.0	100.0
							905	0.0	0.0	0.0	0.0	0.0	98.0	100.0
	Mean =							0.0	0.0	0.0	0.0	0.0	169.0	100.0
2	AAtrex	1 lb ai/a	1 qt/a	14d EPP	A		102	100.0	100.0	97.0	100.0	60.0	93.0	100.0
	Roundup WeatherMAX	0.75 lb ae/a	21.3 fl oz/a	POSPOS	E		307	100.0	100.0	92.0	100.0	67.0	156.0	100.0
	AMS	2.5 lb ai/a	2.5 lb/a	POSPOS	E		604	100.0	98.0	95.0	100.0	75.0	80.0	100.0
							805	100.0	100.0	90.0	100.0	90.0	28.0	100.0
	Mean =							100.0	99.5	93.5	100.0	73.0	89.3	100.0
3	AAtrex	2 lb ai/a	2 qt/a	14d EPP	A		103	100.0	100.0	98.0	100.0	65.0	185.0	100.0
	Roundup WeatherMAX	0.75 lb ae/a	21.3 fl oz/a	POSPOS	E		502	100.0	100.0	80.0	100.0	78.0	92.0	100.0
	AMS	2.5 lb ai/a	2.5 lb/a	POSPOS	E		605	100.0	100.0	95.0	100.0	70.0	82.0	100.0
							906	100.0	100.0	95.0	100.0	95.0	7.0	100.0
	Mean =							100.0	100.0	92.0	100.0	77.0	91.5	100.0
4	AAtrex	1 lb ai/a	1 qt/a	14d EPP	A		104	100.0	100.0	98.0	100.0	65.0	105.0	30.0
	Princep 4FL	1 lb ai/a	1 qt/a	14d EPP	A		501	100.0	100.0	92.0	100.0	68.0	122.0	100.0
	Roundup WeatherMAX	0.75 lb ae/a	21.3 fl oz/a	POSPOS	E		608	100.0	100.0	95.0	100.0	60.0	249.0	100.0
	AMS	2.5 lb ai/a	2.5 lb/a	POSPOS	E		904	100.0	100.0	95.0	100.0	97.0	4.0	100.0
	Mean =							100.0	100.0	95.0	100.0	72.5	120.0	82.5
5	Degree Xtra	1.5 lb ai/a	1.5 qt/a	14d EPP	A		105	100.0	100.0	92.0	100.0	97.0	3.0	0.0
	Roundup WeatherMAX	0.75 lb ae/a	21.3 fl oz/a	POSPOS	E		405	100.0	98.0	95.0	100.0	98.0	11.0	90.0
	AMS	2.5 lb ai/a	2.5 lb/a	POSPOS	E		702	100.0	100.0	95.0	100.0	97.0	10.0	100.0
							708	100.0	100.0	85.0	100.0	93.0	37.0	66.0
	Mean =							100.0	99.5	91.8	100.0	96.3	15.3	64.0
6	Degree Xtra	3 lb ai/a	3 qt/a	14d EPP	A		106	100.0	100.0	85.0	100.0	98.0	6.0	100.0
	Roundup WeatherMAX	0.75 lb ae/a	21.3 fl oz/a	POSPOS	E		403	100.0	85.0	90.0	100.0	97.0	11.0	100.0
	AMS	2.5 lb ai/a	2.5 lb/a	POSPOS	E		606	100.0	100.0	85.0	100.0	97.0	7.0	100.0
							901	100.0	100.0	98.0	100.0	98.0	4.0	100.0
	Mean =							100.0	96.3	89.5	100.0	97.5	7.0	100.0
7	AAtrex	1 lb ai/a	1 qt/a	14d EPP	A		107	100.0	100.0	85.0	100.0	95.0	57.0	97.0
	Balance Pro	0.047 lb ai/a	1.5 fl oz/a	14d EPP	A		503	100.0	100.0	50.0	100.0	75.0	148.0	100.0
	Roundup WeatherMAX	0.75 lb ae/a	21.3 fl oz/a	POSPOS	E		705	100.0	100.0	95.0	100.0	90.0	63.0	100.0
	AMS	2.5 lb ai/a	2.5 lb/a	POSPOS	E		802	100.0	100.0	98.0	100.0	73.0	81.0	100.0
	Mean =							100.0	100.0	82.0	100.0	83.3	87.3	99.3
8	SureStart	0.93 lb ai/a	1.75 pt/a	14d EPP	A		108	100.0	100.0	90.0	100.0	95.0	43.0	100.0
	Roundup WeatherMAX	0.75 lb ae/a	21.3 fl oz/a	POSPOS	E		407	100.0	100.0	90.0	100.0	95.0	98.0	100.0
	AMS	2.5 lb ai/a	2.5 lb/a	POSPOS	E		506	100.0	85.0	20.0	100.0	97.0	23.0	87.0
							808	100.0	100.0	90.0	100.0	97.0	7.0	100.0
	Mean =							100.0	96.3	72.5	100.0	96.0	42.8	96.8
9	Roundup WeatherMAX	0.375 lb ae/a	10.7 fl oz/a	PREPRE	B		201	0.0	0.0	0.0	0.0	0.0	240.0	100.0
	AMS	2.5 lb ai/a	2.5 lb/a	PREPRE	B		402	0.0	0.0	0.0	0.0	25.0	24.0	100.0
	non-treated check						505	0.0	0.0	0.0	0.0	60.0	8.0	100.0
							804	0.0	0.0	0.0	0.0	0.0	94.0	100.0
	Mean =							0.0	0.0	0.0	0.0	21.3	91.5	100.0

# Purdue University

Weed Code	ABUTH	CHEAL	IPOLA	AMARE	SETFA	SETFA	SETFA							
Crop Code	ZEAMX	ZEAMX	ZEAMX	ZEAMX	ZEAMX	ZEAMX	ZEAMX							
Part Rated	PLAQUA P	PLAQUA P	PLAQUA P	PLAQUA P	PLAQUA P	PLATOT P	SEEDHE P							
Rating Data Type	CONTRO	CONTRO	CONTRO	CONTRO	CONTRO	COUPLA	SEED							
Rating Unit	%	%	%	%	%	M Stick	%							
Rating Date	Jun/25/2007	Jun/25/2007	Jun/25/2007	Jun/25/2007	Sep/13/2007	Sep/14/2007	Sep/14/2007							
Crop Stage	V9 - V10	V9 - V10	V9 - V10	V9 - V10	Mature	Mature	Mature							
Weed Stage	12-15"	12-24"	1-24"	1-5"	1-5'	1-5'	1-5'							
Weed Density, Unit	2 YD2	7 YD2	5 YD2	1 YD2										
Footnote Number														
Assessed By	GK & MK	GK & MK	GK & MK	GK & MK	KW AW GK	KW AW GK	KW AW GK							
ARM Action Codes														
# Subsamples, Dec.														
Trt No.	Treatment Name	Rate	Product	Product	Grow	Appl	Plot	52	53	54	55	56	57	58
		Rate	Unit	Rate	Unit	Stg	Code							
10	AAtrex	1 lb ai/a	1 qt/a			PREPRE B	202	100.0	100.0	92.0	100.0	93.0	95.0	100.0
	Roundup WeatherMAX	0.375 lb ae/a	10.7 fl oz/a			PREPRE B	406	98.0	100.0	97.0	100.0	85.0	170.0	100.0
	AMS	2.5 lb ai/a	2.5 lb/a			PREPRE B	701	100.0	100.0	98.0	100.0	80.0	95.0	100.0
	Roundup WeatherMAX	0.75 lb ae/a	21.3 fl oz/a			POSPOS E	803	100.0	100.0	90.0	100.0	96.0	39.0	100.0
	AMS	2.5 lb ai/a	2.5 lb/a			POSPOS E								
	Mean =							99.5	100.0	94.3	100.0	88.5	99.8	100.0
11	AAtrex	2 lb ai/a	2 qt/a			PREPRE B	203	100.0	100.0	95.0	100.0	90.0	63.0	100.0
	Roundup WeatherMAX	0.375 lb ae/a	10.7 fl oz/a			PREPRE B	304	98.0	100.0	98.0	100.0	93.0	141.0	100.0
	AMS	2.5 lb ai/a	2.5 lb/a			PREPRE B	706	100.0	100.0	97.0	100.0	93.0	82.0	90.0
	Roundup WeatherMAX	0.75 lb ae/a	21.3 fl oz/a			POSPOS E	902	100.0	100.0	98.0	100.0	98.0	8.0	100.0
	AMS	2.5 lb ai/a	2.5 lb/a			POSPOS E								
	Mean =							99.5	100.0	97.0	100.0	93.5	73.5	97.5
12	AAtrex	1 lb ai/a	1 qt/a			PREPRE B	204	100.0	100.0	95.0	100.0	93.0	57.0	100.0
	Princep 4FL	1 lb ai/a	1 qt/a			PREPRE B	404	98.0	85.0	95.0	100.0	85.0	158.0	100.0
	Roundup WeatherMAX	0.375 lb ae/a	10.7 fl oz/a			PREPRE B	703	100.0	100.0	95.0	100.0	90.0	32.0	100.0
	AMS	2.5 lb ai/a	2.5 lb/a			PREPRE B	707	100.0	100.0	97.0	100.0	88.0	76.0	100.0
	Roundup WeatherMAX	0.75 lb ae/a	21.3 fl oz/a			POSPOS E								
	AMS	2.5 lb ai/a	2.5 lb/a			POSPOS E								
	Mean =							99.5	96.3	95.5	100.0	89.0	80.8	100.0
13	Degree Xtra	1.5 lb ai/a	1.5 qt/a			PREPRE B	205	100.0	100.0	95.0	100.0	99.0	3.0	100.0
	Roundup WeatherMAX	0.375 lb ae/a	10.7 fl oz/a			PREPRE B	408	100.0	92.0	98.0	100.0	98.0	7.0	75.0
	AMS	2.5 lb ai/a	2.5 lb/a			PREPRE B	507	100.0	100.0	90.0	95.0	98.0	25.0	83.0
	Roundup WeatherMAX	0.75 lb ae/a	21.3 fl oz/a			POSPOS E	801	100.0	100.0	97.0	100.0	98.0	13.0	83.0
	AMS	2.5 lb ai/a	2.5 lb/a			POSPOS E								
	Mean =							100.0	98.0	95.0	98.8	98.3	12.0	85.3
14	Degree Xtra	3 lb ai/a	3 qt/a			PREPRE B	206	100.0	100.0	90.0	100.0	98.0	5.0	100.0
	Roundup WeatherMAX	0.375 lb ae/a	10.7 fl oz/a			PREPRE B	308	100.0	100.0	92.0	100.0	99.0	14.0	100.0
	AMS	2.5 lb ai/a	2.5 lb/a			PREPRE B	603	100.0	100.0	95.0	100.0	99.0	10.0	75.0
	Roundup WeatherMAX	0.75 lb ae/a	21.3 fl oz/a			POSPOS E	903	100.0	95.0	96.0	100.0	100.0	2.0	100.0
	AMS	2.5 lb ai/a	2.5 lb/a			POSPOS E								
	Mean =							100.0	98.8	93.3	100.0	99.0	7.8	93.8
15	AAtrex	1 lb ai/a	1 qt/a			PREPRE B	207	100.0	100.0	90.0	100.0	97.0	91.0	100.0
	Balance Pro	0.047 lb ai/a	1.5 fl oz/a			PREPRE B	401	100.0	100.0	95.0	100.0	90.0	96.0	90.0
	Roundup WeatherMAX	0.375 lb ae/a	10.7 fl oz/a			PREPRE B	607	100.0	100.0	95.0	100.0	95.0	54.0	100.0
	AMS	2.5 lb ai/a	2.5 lb/a			PREPRE B	807	100.0	100.0	90.0	100.0	97.0	27.0	100.0
	Roundup WeatherMAX	0.75 lb ae/a	21.3 fl oz/a			POSPOS E								
	AMS	2.5 lb ai/a	2.5 lb/a			POSPOS E								
	Mean =							100.0	100.0	92.5	100.0	94.8	67.0	97.5
16	SureStart	0.93 lb ai/a	1.75 pt/a			PREPRE B	208	100.0	100.0	90.0	100.0	98.0	22.0	100.0
	Roundup WeatherMAX	0.375 lb ae/a	10.7 fl oz/a			PREPRE B	303	100.0	95.0	80.0	100.0	97.0	27.0	100.0
	AMS	2.5 lb ai/a	2.5 lb/a			PREPRE B	508	95.0	100.0	92.0	100.0	93.0	23.0	57.0
	Roundup WeatherMAX	0.75 lb ae/a	21.3 fl oz/a			POSPOS E	907	100.0	100.0	92.0	100.0	100.0	0.0	100.0
	AMS	2.5 lb ai/a	2.5 lb/a			POSPOS E								
	Mean =							98.8	98.8	88.5	100.0	97.0	18.0	89.3

# Purdue University

Weed Code							ABUTH	CHEAL	IPOLA	AMARE	SETFA	SETFA	SETFA	
Crop Code							ZEAMX	ZEAMX						
Part Rated							PLAQUA P	PLATOT P	SEEDHE P					
Rating Data Type							CONTRO	CONTRO	CONTRO	CONTRO	CONTRO	COUPLA	SEED	
Rating Unit							%	%	%	%	%	M Stick	%	
Rating Date							Jun/25/2007	Jun/25/2007	Jun/25/2007	Jun/25/2007	Sep/13/2007	Sep/14/2007	Sep/14/2007	
Crop Stage							V9 - V10	V9 - V10	V9 - V10	V9 - V10	Mature	Mature	Mature	
Weed Stage							12-15"	12-24"	1-24"	1-5"	1-5'	1-5'	1-5'	
Weed Density, Unit							2 YD2	7 YD2	5 YD2	1 YD2				
Footnote Number														
Assessed By							GK & MK	GK & MK	GK & MK	GK & MK	KW AW GK	KW AW GK	KW AW GK	
ARM Action Codes														
# Subsamples, Dec.														
Trt No.	Treatment Name	Rate	Product	Product	Grow	Appl	52	53	54	55	56	57	58	
		Rate	Unit	Rate	Rate Unit	Stg	Plot							
17	weed free check						301	100.0	100.0	98.0	100.0	90.0	135.0	100.0
	AAtrex	2	lb ai/a	2	qt/a	PREPRE B	306	100.0	100.0	98.0	100.0	88.0	119.0	100.0
	Roundup WeatherMAX	0.375	lb ae/a	10.7	fl oz/a	PREPRE B	602	100.0	100.0	98.0	100.0	90.0	70.0	100.0
	AMS	2.5	lb ai/a	2.5	lb/a	PREPRE B	908	100.0	100.0	98.0	100.0	98.0	5.0	100.0
	Roundup WeatherMAX	0.375	lb ae/a	10.7	fl oz/a	EAPOCR C								
	AMS	2.5	lb ai/a	2.5	lb/a	EAPOCR C								
	Roundup WeatherMAX	0.375	lb ae/a	10.7	fl oz/a	MIPOCR D								
	AMS	2.5	lb ai/a	2.5	lb/a	MIPOCR D								
	Roundup WeatherMAX	0.75	lb ae/a	21.3	fl oz/a	POSPOS E								
	AMS	22	lb ai/a	22	lb/a	POSPOS E								
	Mean =							100.0	100.0	98.0	100.0	91.5	82.3	100.0
18	weed free check						302	100.0	100.0	98.0	100.0	93.0	140.0	100.0
	Roundup WeatherMAX	0.375	lb ae/a	10.7	fl oz/a	PREPRE B	504	98.0	100.0	98.0	98.0	88.0	101.0	100.0
	AMS	2.5	lb ai/a	2.5	lb/a	PREPRE B	601	98.0	100.0	98.0	100.0	80.0	130.0	100.0
	AAtrex	2	lb ai/a	2	qt/a	PREPRE B	806	100.0	100.0	98.0	100.0	85.0	76.0	97.0
	Roundup WeatherMAX	0.375	lb ae/a	10.7	fl oz/a	EAPOCR C								
	AMS	2.5	lb ai/a	2.5	lb/a	EAPOCR C								
	Roundup WeatherMAX	0.375	lb ae/a	10.7	fl oz/a	MIPOCR D								
	AMS	2.5	lb ai/a	2.5	lb/a	MIPOCR D								
	Roundup WeatherMAX	0.75	lb ae/a	21.3	fl oz/a	POSPOS E								
	AMS	22	lb ai/a	22	lb/a	POSPOS E								
	Mean =							99.0	100.0	98.0	99.5	86.5	111.8	99.3

# Purdue University

Weed Code							AMBTR	AMBTR	AMBTR	ABUTH	ABUTH	ABUTH	CHEAL	
Crop Code							ZEAMX							
Part Rated							PLAQUA P	PLATOT P	SEEDHE P	PLAQUA P	PLATOT P	SEEDHE P	PLAQUA P	
Rating Data Type							CONTRO	COUPLA	SEED	CONTRO	COUPLA	SEED	CONTRO	
Rating Unit							%	M Stick	%	%	M Stick	%	%	
Rating Date							Sep/13/2007	Sep/14/2007	Sep/14/2007	Sep/13/2007	Sep/14/2007	Sep/14/2007	Sep/13/2007	
Crop Stage							Mature							
Weed Stage							5-12'	5-12'	5-12'	2-7'	2-7'	2-7'	2-8'	
Weed Density, Unit														
Footnote Number														
Assessed By							KW AW GK							
ARM Action Codes														
# Subsamples, Dec.														
Trt No.	Treatment Name	Rate	Product Rate	Product Rate	Grow Stg	Appl Code	Plot	59	60	61	62	63	64	65
1	non-treated check						101	0.0	0.0	0.0	0.0	0.0	0.0	0.0
							305	0.0	51.0	100.0	0.0	0.0	0.0	0.0
							704	0.0	66.0	100.0	0.0	0.0	0.0	0.0
							905	0.0	15.0	100.0	0.0	0.0	0.0	0.0
							Mean =	0.0	33.0	75.0	0.0	0.0	0.0	0.0
2	AAtrex	1 lb ai/a	1 qt/a	14d EPP	A		102	70.0	6.0	100.0	97.0	0.0	0.0	93.0
	Roundup WeatherMAX	0.75 lb ae/a	21.3 fl oz/a	POSPOS	E		307	93.0	2.0	100.0	100.0	0.0	0.0	95.0
	AMS	2.5 lb ai/a	2.5 lb/a	POSPOS	E		604	65.0	15.0	100.0	100.0	0.0	0.0	97.0
							805	93.0	0.0	0.0	100.0	0.0	0.0	100.0
							Mean =	80.3	5.8	75.0	99.3	0.0	0.0	96.3
3	AAtrex	2 lb ai/a	2 qt/a	14d EPP	A		103	85.0	7.0	100.0	100.0	0.0	0.0	97.0
	Roundup WeatherMAX	0.75 lb ae/a	21.3 fl oz/a	POSPOS	E		502	80.0	20.0	100.0	100.0	0.0	0.0	100.0
	AMS	2.5 lb ai/a	2.5 lb/a	POSPOS	E		605	80.0	12.0	100.0	100.0	0.0	0.0	100.0
							906	95.0	6.0	75.0	99.0	0.0	0.0	100.0
							Mean =	85.0	11.3	93.8	99.8	0.0	0.0	99.3
4	AAtrex	1 lb ai/a	1 qt/a	14d EPP	A		104	85.0	10.0	100.0	97.0	0.0	0.0	97.0
	Princep 4FL	1 lb ai/a	1 qt/a	14d EPP	A		501	88.0	8.0	100.0	100.0	0.0	0.0	96.0
	Roundup WeatherMAX	0.75 lb ae/a	21.3 fl oz/a	POSPOS	E		608	80.0	6.0	75.0	100.0	3.0	0.0	100.0
	AMS	2.5 lb ai/a	2.5 lb/a	POSPOS	E		904	98.0	2.0	100.0	100.0	0.0	0.0	100.0
							Mean =	87.8	6.5	93.8	99.3	0.8	0.0	98.3
5	Degree Xtra	1.5 lb ai/a	1.5 qt/a	14d EPP	A		105	85.0	5.0	90.0	100.0	0.0	0.0	95.0
	Roundup WeatherMAX	0.75 lb ae/a	21.3 fl oz/a	POSPOS	E		405	93.0	6.0	100.0	100.0	1.0	0.0	96.0
	AMS	2.5 lb ai/a	2.5 lb/a	POSPOS	E		702	68.0	15.0	100.0	100.0	0.0	0.0	100.0
							708	70.0	30.0	100.0	100.0	0.0	0.0	100.0
							Mean =	79.0	14.0	97.5	100.0	0.3	0.0	97.8
6	Degree Xtra	3 lb ai/a	3 qt/a	14d EPP	A		106	80.0	12.0	100.0	100.0	0.0	0.0	100.0
	Roundup WeatherMAX	0.75 lb ae/a	21.3 fl oz/a	POSPOS	E		403	87.0	23.0	100.0	100.0	0.0	0.0	90.0
	AMS	2.5 lb ai/a	2.5 lb/a	POSPOS	E		606	75.0	18.0	66.0	100.0	0.0	0.0	98.0
							901	93.0	6.0	100.0	100.0	0.0	0.0	100.0
							Mean =	83.8	14.8	91.5	100.0	0.0	0.0	97.0
7	AAtrex	1 lb ai/a	1 qt/a	14d EPP	A		107	98.0	3.0	100.0	100.0	0.0	0.0	100.0
	Balance Pro	0.047 lb ai/a	1.5 fl oz/a	14d EPP	A		503	80.0	13.0	80.0	100.0	0.0	0.0	100.0
	Roundup WeatherMAX	0.75 lb ae/a	21.3 fl oz/a	POSPOS	E		705	80.0	11.0	100.0	98.0	0.0	0.0	100.0
	AMS	2.5 lb ai/a	2.5 lb/a	POSPOS	E		802	80.0	12.0	100.0	100.0	0.0	0.0	100.0
							Mean =	84.5	9.8	95.0	99.5	0.0	0.0	100.0
8	SureStart	0.93 lb ai/a	1.75 pt/a	14d EPP	A		108	90.0	3.0	100.0	100.0	0.0	0.0	99.0
	Roundup WeatherMAX	0.75 lb ae/a	21.3 fl oz/a	POSPOS	E		407	95.0	7.0	100.0	100.0	0.0	0.0	100.0
	AMS	2.5 lb ai/a	2.5 lb/a	POSPOS	E		506	95.0	6.0	66.0	100.0	0.0	0.0	100.0
							808	98.0	0.0	0.0	100.0	0.0	0.0	100.0
							Mean =	94.5	4.0	66.5	100.0	0.0	0.0	99.8
9	Roundup WeatherMAX	0.375 lb ae/a	10.7 fl oz/a	PREPRE	B		201	0.0	30.0	100.0	0.0	0.0	0.0	0.0
	AMS	2.5 lb ai/a	2.5 lb/a	PREPRE	B		402	0.0	13.0	100.0	50.0	0.0	0.0	0.0
	non-treated check						505	0.0	13.0	100.0	90.0	0.0	0.0	40.0
							804	0.0	9.0	100.0	90.0	0.0	0.0	90.0
							Mean =	0.0	16.3	100.0	57.5	0.0	0.0	32.5

# Purdue University

							AMBTR	AMBTR	AMBTR	ABUTH	ABUTH	ABUTH	CHEAL
							ZEAMX						
							PLAQUA P	PLATOT P	SEEDHE P	PLAQUA P	PLATOT P	SEEDHE P	PLAQUA P
							CONTRO	COUPLA	SEED	CONTRO	COUPLA	SEED	CONTRO
							%	M Stick	%	%	M Stick	%	%
							Sep/13/2007	Sep/14/2007	Sep/14/2007	Sep/13/2007	Sep/14/2007	Sep/14/2007	Sep/13/2007
							Mature						
							5-12'	5-12'	5-12'	2-7'	2-7'	2-7'	2-8'
							KW AW GK						
Trt No.	Treatment Name	Rate	Product Unit	Product Rate	Grow Stg	Appl Code Plot	59	60	61	62	63	64	65
10	AAtrex	1 lb ai/a	1 qt/a	1 qt/a	PREPRE B	202	83.0	13.0	91.0	100.0	0.0	0.0	95.0
	Roundup WeatherMAX	0.375 lb ae/a	10.7 fl oz/a	10.7 fl oz/a	PREPRE B	406	90.0	11.0	100.0	100.0	0.0	0.0	100.0
	AMS	2.5 lb ai/a	2.5 lb/a	2.5 lb/a	PREPRE B	701	85.0	11.0	100.0	98.0	0.0	0.0	100.0
	Roundup WeatherMAX	0.75 lb ae/a	21.3 fl oz/a	21.3 fl oz/a	POSPOS E	803	87.0	8.0	66.0	100.0	0.0	0.0	100.0
	AMS	2.5 lb ai/a	2.5 lb/a	2.5 lb/a	POSPOS E								
	Mean =						86.3	10.8	89.3	99.5	0.0	0.0	98.8
11	AAtrex	2 lb ai/a	2 qt/a	2 qt/a	PREPRE B	203	80.0	10.0	100.0	100.0	0.0	0.0	100.0
	Roundup WeatherMAX	0.375 lb ae/a	10.7 fl oz/a	10.7 fl oz/a	PREPRE B	304	95.0	9.0	87.0	98.0	0.0	0.0	100.0
	AMS	2.5 lb ai/a	2.5 lb/a	2.5 lb/a	PREPRE B	706	97.0	5.0	100.0	100.0	1.0	0.0	100.0
	Roundup WeatherMAX	0.75 lb ae/a	21.3 fl oz/a	21.3 fl oz/a	POSPOS E	902	96.0	12.0	100.0	100.0	0.0	0.0	100.0
	AMS	2.5 lb ai/a	2.5 lb/a	2.5 lb/a	POSPOS E								
	Mean =						92.0	9.0	96.8	99.5	0.3	0.0	100.0
12	AAtrex	1 lb ai/a	1 qt/a	1 qt/a	PREPRE B	204	90.0	16.0	82.0	100.0	0.0	0.0	100.0
	Princep 4FL	1 lb ai/a	1 qt/a	1 qt/a	PREPRE B	404	95.0	5.0	100.0	100.0	0.0	0.0	98.0
	Roundup WeatherMAX	0.375 lb ae/a	10.7 fl oz/a	10.7 fl oz/a	PREPRE B	703	88.0	9.0	100.0	100.0	0.0	0.0	100.0
	AMS	2.5 lb ai/a	2.5 lb/a	2.5 lb/a	PREPRE B	707	93.0	3.0	75.0	100.0	0.0	0.0	100.0
	Roundup WeatherMAX	0.75 lb ae/a	21.3 fl oz/a	21.3 fl oz/a	POSPOS E								
	AMS	2.5 lb ai/a	2.5 lb/a	2.5 lb/a	POSPOS E								
	Mean =						91.5	8.3	89.3	100.0	0.0	0.0	99.5
13	Degree Xtra	1.5 lb ai/a	1.5 qt/a	1.5 qt/a	PREPRE B	205	87.0	18.0	100.0	97.0	0.0	0.0	100.0
	Roundup WeatherMAX	0.375 lb ae/a	10.7 fl oz/a	10.7 fl oz/a	PREPRE B	408	78.0	9.0	100.0	100.0	1.0	0.0	95.0
	AMS	2.5 lb ai/a	2.5 lb/a	2.5 lb/a	PREPRE B	507	96.0	8.0	75.0	100.0	0.0	0.0	98.0
	Roundup WeatherMAX	0.75 lb ae/a	21.3 fl oz/a	21.3 fl oz/a	POSPOS E	801	96.0	1.0	100.0	99.0	1.0	0.0	100.0
	AMS	2.5 lb ai/a	2.5 lb/a	2.5 lb/a	POSPOS E								
	Mean =						89.3	9.0	93.8	99.0	0.5	0.0	98.3
14	Degree Xtra	3 lb ai/a	3 qt/a	3 qt/a	PREPRE B	206	95.0	5.0	100.0	99.0	0.0	0.0	98.0
	Roundup WeatherMAX	0.375 lb ae/a	10.7 fl oz/a	10.7 fl oz/a	PREPRE B	308	98.0	1.0	100.0	99.0	1.0	0.0	100.0
	AMS	2.5 lb ai/a	2.5 lb/a	2.5 lb/a	PREPRE B	603	88.0	12.0	100.0	100.0	0.0	0.0	100.0
	Roundup WeatherMAX	0.75 lb ae/a	21.3 fl oz/a	21.3 fl oz/a	POSPOS E	903	97.0	0.0	0.0	100.0	0.0	0.0	95.0
	AMS	2.5 lb ai/a	2.5 lb/a	2.5 lb/a	POSPOS E								
	Mean =						94.5	4.5	75.0	99.5	0.3	0.0	98.3
15	AAtrex	1 lb ai/a	1 qt/a	1 qt/a	PREPRE B	207	97.0	6.0	100.0	100.0	0.0	0.0	100.0
	Balance Pro	0.047 lb ai/a	1.5 fl oz/a	1.5 fl oz/a	PREPRE B	401	90.0	5.0	100.0	97.0	0.0	0.0	97.0
	Roundup WeatherMAX	0.375 lb ae/a	10.7 fl oz/a	10.7 fl oz/a	PREPRE B	607	97.0	4.0	100.0	100.0	0.0	0.0	100.0
	AMS	2.5 lb ai/a	2.5 lb/a	2.5 lb/a	PREPRE B	807	98.0	0.0	0.0	100.0	0.0	0.0	100.0
	Roundup WeatherMAX	0.75 lb ae/a	21.3 fl oz/a	21.3 fl oz/a	POSPOS E								
	AMS	2.5 lb ai/a	2.5 lb/a	2.5 lb/a	POSPOS E								
	Mean =						95.5	3.8	75.0	99.3	0.0	0.0	99.3
16	SureStart	0.93 lb ai/a	1.75 pt/a	1.75 pt/a	PREPRE B	208	93.0	9.0	100.0	100.0	0.0	0.0	100.0
	Roundup WeatherMAX	0.375 lb ae/a	10.7 fl oz/a	10.7 fl oz/a	PREPRE B	303	90.0	12.0	100.0	100.0	0.0	0.0	100.0
	AMS	2.5 lb ai/a	2.5 lb/a	2.5 lb/a	PREPRE B	508	93.0	3.0	75.0	100.0	0.0	0.0	98.0
	Roundup WeatherMAX	0.75 lb ae/a	21.3 fl oz/a	21.3 fl oz/a	POSPOS E	907	98.0	0.0	0.0	100.0	0.0	0.0	100.0
	AMS	2.5 lb ai/a	2.5 lb/a	2.5 lb/a	POSPOS E								
	Mean =						93.5	6.0	68.8	100.0	0.0	0.0	99.5

# Purdue University

Weed Code	AMBTR	AMBTR	AMBTR	ABUTH	ABUTH	ABUTH	CHEAL							
Crop Code	ZEAMX	ZEAMX	ZEAMX	ZEAMX	ZEAMX	ZEAMX	ZEAMX							
Part Rated	PLAQUA P	PLATOT P	SEEDHE P	PLAQUA P	PLATOT P	SEEDHE P	PLAQUA P							
Rating Data Type	CONTRO	COUPLA	SEED	CONTRO	COUPLA	SEED	CONTRO							
Rating Unit	%	M Stick	%	%	M Stick	%	%							
Rating Date	Sep/13/2007	Sep/14/2007	Sep/14/2007	Sep/13/2007	Sep/14/2007	Sep/14/2007	Sep/13/2007							
Crop Stage	Mature	Mature	Mature	Mature	Mature	Mature	Mature							
Weed Stage	5-12'	5-12'	5-12'	2-7'	2-7'	2-7'	2-8'							
Weed Density, Unit														
Footnote Number														
Assessed By	KW AW GK	KW AW GK	KW AW GK	KW AW GK	KW AW GK	KW AW GK	KW AW GK							
ARM Action Codes														
# Subsamples, Dec.														
Trt Treatment	Rate	Product	Product	Grow	Appl									
No. Name	Rate	Unit	Rate	Rate Unit	Stg	Code	Plot	59	60	61	62	63	64	65
17 weed free check							301	83.0	9.0	100.0	100.0	0.0	0.0	100.0
AAtrex	2 lb ai/a		2 qt/a		PREPRE	B	306	90.0	12.0	100.0	100.0	0.0	0.0	100.0
Roundup WeatherMAX	0.375 lb ae/a		10.7 fl oz/a		PREPRE	B	602	90.0	9.0	100.0	100.0	0.0	0.0	100.0
AMS	2.5 lb ai/a		2.5 lb/a		PREPRE	B	908	99.0	0.0	0.0	100.0	0.0	0.0	100.0
Roundup WeatherMAX	0.375 lb ae/a		10.7 fl oz/a		EAPOCR	C								
AMS	2.5 lb ai/a		2.5 lb/a		EAPOCR	C								
Roundup WeatherMAX	0.375 lb ae/a		10.7 fl oz/a		MIPOCR	D								
AMS	2.5 lb ai/a		2.5 lb/a		MIPOCR	D								
Roundup WeatherMAX	0.75 lb ae/a		21.3 fl oz/a		POSPOS	E								
AMS	22 lb ai/a		22 lb/a		POSPOS	E								
							Mean =	90.5	7.5	75.0	100.0	0.0	0.0	100.0
18 weed free check							302	88.0	15.0	75.0	100.0	0.0	0.0	100.0
Roundup WeatherMAX	0.375 lb ae/a		10.7 fl oz/a		PREPRE	B	504	90.0	8.0	100.0	100.0	0.0	0.0	100.0
AMS	2.5 lb ai/a		2.5 lb/a		PREPRE	B	601	95.0	5.0	100.0	100.0	0.0	0.0	100.0
AAtrex	2 lb ai/a		2 qt/a		PREPRE	B	806	95.0	4.0	100.0	100.0	0.0	0.0	100.0
Roundup WeatherMAX	0.375 lb ae/a		10.7 fl oz/a		EAPOCR	C								
AMS	2.5 lb ai/a		2.5 lb/a		EAPOCR	C								
Roundup WeatherMAX	0.375 lb ae/a		10.7 fl oz/a		MIPOCR	D								
AMS	2.5 lb ai/a		2.5 lb/a		MIPOCR	D								
Roundup WeatherMAX	0.75 lb ae/a		21.3 fl oz/a		POSPOS	E								
AMS	22 lb ai/a		22 lb/a		POSPOS	E								
							Mean =	92.0	8.0	93.8	100.0	0.0	0.0	100.0

# Purdue University

Weed Code							CHEAL	CHEAL	IPOHE	IPOHE	IPOHE	AMARE	AMARE
Crop Code							ZEAMX						
Part Rated							PLATOT P	SEEDHE P	PLAQUA P	PLATOT P	SEEDHE P	PLAQUA P	PLATOT P
Rating Data Type							COUPLA	SEED	CONTRO	COUPLA	SEED	CONTRO	COUPLA
Rating Unit							M Stick	%	%	M Stick	%	%	M Stick
Rating Date							Sep/14/2007	Sep/14/2007	Sep/13/2007	Sep/14/2007	Sep/14/2007	Sep/13/2007	Sep/14/2007
Crop Stage							Mature						
Weed Stage							2-8'	2-8'	2-12'	2-12'	2-12'	2-7'	2-7'
Weed Density, Unit													
Footnote Number													
Assessed By							KW AW GK						
ARM Action Codes													
# Subsamples, Dec.													
Trt No.	Treatment Name	Rate	Product	Product	Grow	Appl	66	67	68	69	70	71	72
		Rate	Rate	Rate	Stg	Code Plot							
1	non-treated check					101	15.0	100.0	0.0	0.0	0.0	0.0	0.0
						305	6.0	100.0	0.0	0.0	0.0	0.0	0.0
						704	11.0	50.0	0.0	0.0	0.0	0.0	0.0
						905	15.0	100.0	0.0	0.0	0.0	0.0	1.0
						Mean =	11.8	87.5	0.0	0.0	0.0	0.0	0.3
2	AAtrex	1 lb ai/a	1 qt/a	14d EPP	A	102	6.0	100.0	85.0	0.0	0.0	97.0	8.0
	Roundup WeatherMAX	0.75 lb ae/a	21.3 fl oz/a	POSPOS	E	307	1.0	100.0	80.0	16.0	100.0	100.0	0.0
	AMS	2.5 lb ai/a	2.5 lb/a	POSPOS	E	604	1.0	100.0	90.0	6.0	100.0	90.0	11.0
						805	0.0	0.0	97.0	12.0	75.0	100.0	0.0
						Mean =	2.0	75.0	88.0	8.5	68.8	96.8	4.8
3	AAtrex	2 lb ai/a	2 qt/a	14d EPP	A	103	0.0	0.0	85.0	0.0	0.0	99.0	0.0
	Roundup WeatherMAX	0.75 lb ae/a	21.3 fl oz/a	POSPOS	E	502	0.0	0.0	97.0	5.0	100.0	98.0	3.0
	AMS	2.5 lb ai/a	2.5 lb/a	POSPOS	E	605	1.0	100.0	90.0	6.0	100.0	100.0	9.0
						906	0.0	0.0	95.0	8.0	100.0	98.0	4.0
						Mean =	0.3	25.0	91.8	4.8	75.0	98.8	4.0
4	AAtrex	1 lb ai/a	1 qt/a	14d EPP	A	104	1.0	0.0	88.0	3.0	100.0	97.0	1.0
	Princep 4FL	1 lb ai/a	1 qt/a	14d EPP	A	501	2.0	100.0	93.0	5.0	100.0	95.0	14.0
	Roundup WeatherMAX	0.75 lb ae/a	21.3 fl oz/a	POSPOS	E	608	0.0	0.0	83.0	9.0	100.0	100.0	4.0
	AMS	2.5 lb ai/a	2.5 lb/a	POSPOS	E	904	0.0	0.0	90.0	4.0	100.0	98.0	5.0
						Mean =	0.8	25.0	88.5	5.3	100.0	97.5	6.0
5	Degree Xtra	1.5 lb ai/a	1.5 qt/a	14d EPP	A	105	1.0	0.0	95.0	10.0	34.0	98.0	0.0
	Roundup WeatherMAX	0.75 lb ae/a	21.3 fl oz/a	POSPOS	E	405	7.0	50.0	97.0	5.0	83.0	100.0	0.0
	AMS	2.5 lb ai/a	2.5 lb/a	POSPOS	E	702	0.0	0.0	97.0	1.0	100.0	100.0	0.0
						708	0.0	0.0	95.0	4.0	100.0	100.0	0.0
						Mean =	2.0	12.5	96.0	5.0	79.3	99.5	0.0
6	Degree Xtra	3 lb ai/a	3 qt/a	14d EPP	A	106	0.0	0.0	90.0	5.0	100.0	100.0	0.0
	Roundup WeatherMAX	0.75 lb ae/a	21.3 fl oz/a	POSPOS	E	403	1.0	100.0	97.0	3.0	100.0	100.0	2.0
	AMS	2.5 lb ai/a	2.5 lb/a	POSPOS	E	606	0.0	0.0	90.0	7.0	100.0	100.0	0.0
						901	0.0	0.0	95.0	0.0	0.0	100.0	0.0
						Mean =	0.3	25.0	93.0	3.8	75.0	100.0	0.5
7	AAtrex	1 lb ai/a	1 qt/a	14d EPP	A	107	0.0	0.0	97.0	2.0	100.0	98.0	4.0
	Balance Pro	0.047 lb ai/a	1.5 fl oz/a	14d EPP	A	503	0.0	0.0	93.0	4.0	100.0	93.0	8.0
	Roundup WeatherMAX	0.75 lb ae/a	21.3 fl oz/a	POSPOS	E	705	0.0	0.0	98.0	7.0	100.0	98.0	8.0
	AMS	2.5 lb ai/a	2.5 lb/a	POSPOS	E	802	0.0	0.0	95.0	0.0	0.0	95.0	9.0
						Mean =	0.0	0.0	95.8	3.3	75.0	96.0	7.3
8	SureStart	0.93 lb ai/a	1.75 pt/a	14d EPP	A	108	0.0	0.0	97.0	7.0	90.0	97.0	0.0
	Roundup WeatherMAX	0.75 lb ae/a	21.3 fl oz/a	POSPOS	E	407	0.0	0.0	98.0	6.0	100.0	100.0	0.0
	AMS	2.5 lb ai/a	2.5 lb/a	POSPOS	E	506	1.0	100.0	95.0	12.0	83.0	98.0	2.0
						808	0.0	0.0	95.0	7.0	100.0	100.0	0.0
						Mean =	0.3	25.0	96.3	8.0	93.3	98.8	0.5
9	Roundup WeatherMAX	0.375 lb ae/a	10.7 fl oz/a	PREPRE	B	201	42.0	100.0	0.0	0.0	0.0	0.0	0.0
	AMS	2.5 lb ai/a	2.5 lb/a	PREPRE	B	402	81.0	95.0	50.0	1.0	100.0	100.0	0.0
	non-treated check					505	56.0	95.0	95.0	0.0	0.0	50.0	4.0
						804	1.0	100.0	25.0	5.0	100.0	50.0	0.0
						Mean =	45.0	97.5	42.5	1.5	50.0	50.0	1.0

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							CHEAL	CHEAL	IPOHE	IPOHE	IPOHE	AMARE	AMARE		
							ZEAMX								
							PLATOT P	SEEDHE P	PLAQUA P	PLATOT P	SEEDHE P	PLAQUA P	PLATOT P	PLATOT P	
							COUPLA	SEED	CONTRO	COUPLA	SEED	CONTRO	COUPLA	COUPLA	
							M Stick	%	%	M Stick	%	%	M Stick	M Stick	
							Sep/14/2007	Sep/14/2007	Sep/13/2007	Sep/14/2007	Sep/14/2007	Sep/13/2007	Sep/14/2007	Sep/14/2007	
							Mature								
							2-8'	2-8'	2-12'	2-12'	2-12'	2-7'	2-7'	2-7'	
							KW AW GK								
Trt No.	Treatment Name	Rate	Product Unit	Product Rate	Grow Unit	Appl Code	Plot	66	67	68	69	70	71	72	
10	AAtrex	1 lb ai/a	1 qt/a	1 qt/a	PREPRE B	202		1.0	100.0	97.0	0.0	0.0	96.0	20.0	
	Roundup WeatherMAX	0.375 lb ae/a	10.7 fl oz/a	10.7 fl oz/a	PREPRE B	406		4.0	0.0	100.0	4.0	75.0	98.0	13.0	
	AMS	2.5 lb ai/a	2.5 lb/a	2.5 lb/a	PREPRE B	701		1.0	0.0	90.0	2.0	100.0	90.0	6.0	
	Roundup WeatherMAX	0.75 lb ae/a	21.3 fl oz/a	21.3 fl oz/a	POSPOS E	803		0.0	0.0	93.0	2.0	100.0	100.0	1.0	
	AMS	2.5 lb ai/a	2.5 lb/a	2.5 lb/a	POSPOS E										
	Mean =								1.5	25.0	95.0	2.0	68.8	96.0	10.0
11	AAtrex	2 lb ai/a	2 qt/a	2 qt/a	PREPRE B	203		1.0	100.0	95.0	0.0	0.0	97.0	8.0	
	Roundup WeatherMAX	0.375 lb ae/a	10.7 fl oz/a	10.7 fl oz/a	PREPRE B	304		1.0	0.0	100.0	2.0	50.0	100.0	1.0	
	AMS	2.5 lb ai/a	2.5 lb/a	2.5 lb/a	PREPRE B	706		1.0	0.0	96.0	4.0	100.0	98.0	1.0	
	Roundup WeatherMAX	0.75 lb ae/a	21.3 fl oz/a	21.3 fl oz/a	POSPOS E	902		0.0	0.0	99.0	4.0	100.0	98.0	0.0	
	AMS	2.5 lb ai/a	2.5 lb/a	2.5 lb/a	POSPOS E										
	Mean =								0.8	25.0	97.5	2.5	62.5	98.3	2.5
12	AAtrex	1 lb ai/a	1 qt/a	1 qt/a	PREPRE B	204		1.0	100.0	100.0	0.0	0.0	97.0	5.0	
	Princep 4FL	1 lb ai/a	1 qt/a	1 qt/a	PREPRE B	404		4.0	100.0	98.0	5.0	80.0	98.0	7.0	
	Roundup WeatherMAX	0.375 lb ae/a	10.7 fl oz/a	10.7 fl oz/a	PREPRE B	703		0.0	0.0	98.0	5.0	100.0	97.0	4.0	
	AMS	2.5 lb ai/a	2.5 lb/a	2.5 lb/a	PREPRE B	707		0.0	0.0	97.0	7.0	100.0	100.0	1.0	
	Roundup WeatherMAX	0.75 lb ae/a	21.3 fl oz/a	21.3 fl oz/a	POSPOS E										
	AMS	2.5 lb ai/a	2.5 lb/a	2.5 lb/a	POSPOS E										
	Mean =								1.3	50.0	98.3	4.3	70.0	98.0	4.3
13	Degree Xtra	1.5 lb ai/a	1.5 qt/a	1.5 qt/a	PREPRE B	205		0.0	0.0	95.0	4.0	75.0	100.0	0.0	
	Roundup WeatherMAX	0.375 lb ae/a	10.7 fl oz/a	10.7 fl oz/a	PREPRE B	408		2.0	100.0	97.0	0.0	0.0	100.0	0.0	
	AMS	2.5 lb ai/a	2.5 lb/a	2.5 lb/a	PREPRE B	507		0.0	0.0	98.0	4.0	100.0	95.0	9.0	
	Roundup WeatherMAX	0.75 lb ae/a	21.3 fl oz/a	21.3 fl oz/a	POSPOS E	801		0.0	0.0	97.0	3.0	100.0	100.0	0.0	
	AMS	2.5 lb ai/a	2.5 lb/a	2.5 lb/a	POSPOS E										
	Mean =								0.5	25.0	96.8	2.8	68.8	98.8	2.3
14	Degree Xtra	3 lb ai/a	3 qt/a	3 qt/a	PREPRE B	206		0.0	0.0	98.0	2.0	100.0	99.0	0.0	
	Roundup WeatherMAX	0.375 lb ae/a	10.7 fl oz/a	10.7 fl oz/a	PREPRE B	308		0.0	0.0	98.0	6.0	100.0	100.0	0.0	
	AMS	2.5 lb ai/a	2.5 lb/a	2.5 lb/a	PREPRE B	603		0.0	0.0	98.0	5.0	100.0	100.0	0.0	
	Roundup WeatherMAX	0.75 lb ae/a	21.3 fl oz/a	21.3 fl oz/a	POSPOS E	903		0.0	0.0	100.0	0.0	0.0	100.0	0.0	
	AMS	2.5 lb ai/a	2.5 lb/a	2.5 lb/a	POSPOS E										
	Mean =								0.0	0.0	98.5	3.3	75.0	99.8	0.0
15	AAtrex	1 lb ai/a	1 qt/a	1 qt/a	PREPRE B	207		1.0	100.0	97.0	3.0	100.0	98.0	2.0	
	Balance Pro	0.047 lb ai/a	1.5 fl oz/a	1.5 fl oz/a	PREPRE B	401		0.0	0.0	98.0	2.0	100.0	98.0	44.0	
	Roundup WeatherMAX	0.375 lb ae/a	10.7 fl oz/a	10.7 fl oz/a	PREPRE B	607		0.0	0.0	98.0	4.0	100.0	100.0	2.0	
	AMS	2.5 lb ai/a	2.5 lb/a	2.5 lb/a	PREPRE B	807		0.0	0.0	96.0	9.0	100.0	100.0	0.0	
	Roundup WeatherMAX	0.75 lb ae/a	21.3 fl oz/a	21.3 fl oz/a	POSPOS E										
	AMS	2.5 lb ai/a	2.5 lb/a	2.5 lb/a	POSPOS E										
	Mean =								0.3	25.0	97.3	4.5	100.0	99.0	12.0
16	SureStart	0.93 lb ai/a	1.75 pt/a	1.75 pt/a	PREPRE B	208		0.0	0.0	100.0	7.0	100.0	98.0	0.0	
	Roundup WeatherMAX	0.375 lb ae/a	10.7 fl oz/a	10.7 fl oz/a	PREPRE B	303		4.0	100.0	98.0	1.0	0.0	100.0	0.0	
	AMS	2.5 lb ai/a	2.5 lb/a	2.5 lb/a	PREPRE B	508		1.0	100.0	97.0	6.0	75.0	100.0	2.0	
	Roundup WeatherMAX	0.75 lb ae/a	21.3 fl oz/a	21.3 fl oz/a	POSPOS E	907		0.0	0.0	95.0	4.0	100.0	100.0	0.0	
	AMS	2.5 lb ai/a	2.5 lb/a	2.5 lb/a	POSPOS E										
	Mean =								1.3	50.0	97.5	4.5	68.8	99.5	0.5

# Purdue University

Weed Code	CHEAL	CHEAL	IPOHE	IPOHE	IPOHE	AMARE	AMARE							
Crop Code	ZEAMX	ZEAMX	ZEAMX	ZEAMX	ZEAMX	ZEAMX	ZEAMX							
Part Rated	PLATOT P	SEEDHE P	PLAQUA P	PLATOT P	SEEDHE P	PLAQUA P	PLATOT P							
Rating Data Type	COUPLA	SEED	CONTRO	COUPLA	SEED	CONTRO	COUPLA							
Rating Unit	M Stick	%	%	M Stick	%	%	M Stick							
Rating Date	Sep/14/2007	Sep/14/2007	Sep/13/2007	Sep/14/2007	Sep/14/2007	Sep/13/2007	Sep/14/2007							
Crop Stage	Mature	Mature	Mature	Mature	Mature	Mature	Mature							
Weed Stage	2-8'	2-8'	2-12'	2-12'	2-12'	2-7'	2-7'							
Weed Density, Unit														
Footnote Number														
Assessed By	KW AW GK	KW AW GK	KW AW GK	KW AW GK	KW AW GK	KW AW GK	KW AW GK							
ARM Action Codes														
# Subsamples, Dec.														
Trt No.	Treatment Name	Rate	Product	Product	Grow	Appl	Plot	66	67	68	69	70	71	72
		Rate	Rate	Rate Unit	Stg	Code	Plot							
17	weed free check						301	1.0	0.0	98.0	3.0	30.0	97.0	12.0
	AAtrex	2 lb ai/a	2 qt/a		PREPRE	B	306	2.0	100.0	98.0	1.0	0.0	98.0	4.0
	Roundup WeatherMAX	0.375 lb ae/a	10.7 fl oz/a		PREPRE	B	602	3.0	0.0	98.0	3.0	100.0	100.0	0.0
	AMS	2.5 lb ai/a	2.5 lb/a		PREPRE	B	908	0.0	0.0	98.0	0.0	0.0	100.0	4.0
	Roundup WeatherMAX	0.375 lb ae/a	10.7 fl oz/a		EAPOCR	C								
	AMS	2.5 lb ai/a	2.5 lb/a		EAPOCR	C								
	Roundup WeatherMAX	0.375 lb ae/a	10.7 fl oz/a		MIPOCR	D								
	AMS	2.5 lb ai/a	2.5 lb/a		MIPOCR	D								
	Roundup WeatherMAX	0.75 lb ae/a	21.3 fl oz/a		POSPOS	E								
	AMS	22 lb ai/a	22 lb/a		POSPOS	E								
							Mean =	1.5	25.0	98.0	1.8	32.5	98.8	5.0
18	weed free check						302	0.0	0.0	95.0	2.0	50.0	97.0	3.0
	Roundup WeatherMAX	0.375 lb ae/a	10.7 fl oz/a		PREPRE	B	504	0.0	0.0	98.0	3.0	33.0	95.0	22.0
	AMS	2.5 lb ai/a	2.5 lb/a		PREPRE	B	601	0.0	0.0	98.0	2.0	100.0	100.0	1.0
	AAtrex	2 lb ai/a	2 qt/a		PREPRE	B	806	0.0	0.0	98.0	2.0	100.0	100.0	0.0
	Roundup WeatherMAX	0.375 lb ae/a	10.7 fl oz/a		EAPOCR	C								
	AMS	2.5 lb ai/a	2.5 lb/a		EAPOCR	C								
	Roundup WeatherMAX	0.375 lb ae/a	10.7 fl oz/a		MIPOCR	D								
	AMS	2.5 lb ai/a	2.5 lb/a		MIPOCR	D								
	Roundup WeatherMAX	0.75 lb ae/a	21.3 fl oz/a		POSPOS	E								
	AMS	22 lb ai/a	22 lb/a		POSPOS	E								
							Mean =	0.0	0.0	97.3	2.3	70.8	98.0	6.5

# Purdue University

Weed Code	AMARE	SIDSP	SIDSP	DIGSA	DIGSA	APOCA	APOCA							
Crop Code	ZEAMX	ZEAMX	ZEAMX	ZEAMX	ZEAMX	ZEAMX	ZEAMX							
Part Rated	SEEDHE P	PLATOT P	SEEDHE P	PLATOT P	SEEDHE P	PLATOT P	SEEDHE P							
Rating Data Type	SEED	COUPLA	SEED	COUPLA	SEED	COUPLA	SEED							
Rating Unit	%	M Stick	%	M Stick	%	M Stick	%							
Rating Date	Sep/14/2007	Sep/14/2007	Sep/14/2007	Sep/14/2007	Sep/14/2007	Sep/14/2007	Sep/14/2007							
Crop Stage	Mature	Mature	Mature	Mature	Mature	Mature	Mature							
Weed Stage	2-7'													
Weed Density, Unit														
Footnote Number														
Assessed By	KW AW GK	KW AW GK	KW AW GK	KW AW GK	KW AW GK	KW AW GK	KW AW GK							
ARM Action Codes														
# Subsamples, Dec.														
Trt Treatment	Rate	Product	Product	Grow	Appl									
No. Name	Rate	Unit	Rate	Rate Unit	Stg	Code	Plot							
								73	74	75	76	77	78	79
1 non-treated check							101	0.0	0.0	0.0	0.0	0.0	0.0	0.0
							305	0.0	0.0	0.0	0.0	0.0	0.0	0.0
							704	0.0	0.0	0.0	0.0	0.0	0.0	0.0
							905	100.0	0.0	0.0	0.0	0.0	0.0	0.0
							Mean =	25.0	0.0	0.0	0.0	0.0	0.0	0.0
2 AAtrex	1 lb ai/a	1 qt/a	14d EPP	A	102		100.0	1.0	100.0	0.0	0.0	0.0	0.0	0.0
Roundup WeatherMAX	0.75 lb ae/a	21.3 fl oz/a	POSPOS	E	307		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AMS	2.5 lb ai/a	2.5 lb/a	POSPOS	E	604		100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
					805		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
					Mean =		50.0	0.3	25.0	0.0	0.0	0.0	0.0	0.0
3 AAtrex	2 lb ai/a	2 qt/a	14d EPP	A	103		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Roundup WeatherMAX	0.75 lb ae/a	21.3 fl oz/a	POSPOS	E	502		50.0	1.0	100.0	0.0	0.0	0.0	0.0	0.0
AMS	2.5 lb ai/a	2.5 lb/a	POSPOS	E	605		75.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
					906		100.0	1.0	100.0	0.0	0.0	0.0	0.0	0.0
					Mean =		56.3	0.5	50.0	0.0	0.0	0.0	0.0	0.0
4 AAtrex	1 lb ai/a	1 qt/a	14d EPP	A	104		100.0	2.0	100.0	0.0	0.0	0.0	0.0	0.0
Princep 4FL	1 lb ai/a	1 qt/a	14d EPP	A	501		100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Roundup WeatherMAX	0.75 lb ae/a	21.3 fl oz/a	POSPOS	E	608		50.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AMS	2.5 lb ai/a	2.5 lb/a	POSPOS	E	904		50.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
					Mean =		75.0	0.5	25.0	0.0	0.0	0.0	0.0	0.0
5 Degree Xtra	1.5 lb ai/a	1.5 qt/a	14d EPP	A	105		0.0	1.0	100.0	0.0	0.0	0.0	0.0	0.0
Roundup WeatherMAX	0.75 lb ae/a	21.3 fl oz/a	POSPOS	E	405		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AMS	2.5 lb ai/a	2.5 lb/a	POSPOS	E	702		0.0	1.0	100.0	0.0	0.0	0.0	0.0	0.0
					708		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
					Mean =		0.0	0.5	50.0	0.0	0.0	0.0	0.0	0.0
6 Degree Xtra	3 lb ai/a	3 qt/a	14d EPP	A	106		0.0	1.0	100.0	0.0	0.0	0.0	0.0	0.0
Roundup WeatherMAX	0.75 lb ae/a	21.3 fl oz/a	POSPOS	E	403		0.0	1.0	100.0	0.0	0.0	0.0	0.0	0.0
AMS	2.5 lb ai/a	2.5 lb/a	POSPOS	E	606		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
					901		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
					Mean =		0.0	0.5	50.0	0.0	0.0	0.0	0.0	0.0
7 AAtrex	1 lb ai/a	1 qt/a	14d EPP	A	107		100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Balance Pro	0.047 lb ai/a	1.5 fl oz/a	14d EPP	A	503		75.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Roundup WeatherMAX	0.75 lb ae/a	21.3 fl oz/a	POSPOS	E	705		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AMS	2.5 lb ai/a	2.5 lb/a	POSPOS	E	802		50.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
					Mean =		56.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8 SureStart	0.93 lb ai/a	1.75 pt/a	14d EPP	A	108		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Roundup WeatherMAX	0.75 lb ae/a	21.3 fl oz/a	POSPOS	E	407		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AMS	2.5 lb ai/a	2.5 lb/a	POSPOS	E	506		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
					808		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
					Mean =		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9 Roundup WeatherMAX	0.375 lb ae/a	10.7 fl oz/a	PREPRE	B	201		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AMS	2.5 lb ai/a	2.5 lb/a	PREPRE	B	402		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
non-treated check					505		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
					804		0.0	3.0	100.0	0.0	0.0	0.0	0.0	0.0
					Mean =		0.0	0.8	25.0	0.0	0.0	0.0	0.0	0.0





# Purdue University

Weed Code							ECHCG	ECHCG	ZEAMX	ZEAMX	
Crop Code							ZEAMX	ZEAMX	ZEAMX	ZEAMX	
Part Rated							PLATOT P	SEEDHE P	SEETOT C	SEETOT C	
Rating Data Type							COUPLA	SEED	YIELD	YIELD	
Rating Unit							M Stick	%	BU	BU	
Rating Date							Sep/14/2007	Sep/14/2007	Sep/27/2007	Sep/27/2007	
Crop Stage							Mature	Mature	Mature	Mature	
Weed Stage											
Weed Density, Unit											
Footnote Number											
Assessed By							KW AW GK	KW AW GK	KW	KW	
ARM Action Codes										TY1	
# Subsamples, Dec.										1	
Trt No.	Treatment Name	Rate	Product Rate	Product Rate	Grow Stg	Appl Code	Plot	80	81	82	83
1	non-treated check						101	0.0	0.0	1.40	8.1
							305	0.0	0.0	1.50	8.7
							704	0.0	0.0	1.50	8.7
							905	0.0	0.0	1.20	7.0
							Mean =	0.0	0.0	1.40	8.1
2	AAtrex	1 lb ai/a	1 qt/a	14d EPP	A		102	0.0	0.0	18.40	106.6
	Roundup WeatherMAX	0.75 lb ae/a	21.3 fl oz/a	POSPOS	E		307	0.0	0.0	12.80	74.2
	AMS	2.5 lb ai/a	2.5 lb/a	POSPOS	E		604	0.0	0.0	20.80	120.6
							805	0.0	0.0	23.10	133.9
							Mean =	0.0	0.0	18.78	108.8
3	AAtrex	2 lb ai/a	2 qt/a	14d EPP	A		103	0.0	0.0	23.50	136.2
	Roundup WeatherMAX	0.75 lb ae/a	21.3 fl oz/a	POSPOS	E		502	0.0	0.0	23.60	136.8
	AMS	2.5 lb ai/a	2.5 lb/a	POSPOS	E		605	0.0	0.0	21.10	122.3
							906	0.0	0.0	29.50	171.0
							Mean =	0.0	0.0	24.43	141.6
4	AAtrex	1 lb ai/a	1 qt/a	14d EPP	A		104	0.0	0.0	22.10	128.1
	Princep 4FL	1 lb ai/a	1 qt/a	14d EPP	A		501	0.0	0.0	23.20	134.5
	Roundup WeatherMAX	0.75 lb ae/a	21.3 fl oz/a	POSPOS	E		608	0.0	0.0	18.70	108.4
	AMS	2.5 lb ai/a	2.5 lb/a	POSPOS	E		904	0.0	0.0	35.10	203.4
							Mean =	0.0	0.0	24.78	143.6
5	Degree Xtra	1.5 lb ai/a	1.5 qt/a	14d EPP	A		105	0.0	0.0	34.90	202.3
	Roundup WeatherMAX	0.75 lb ae/a	21.3 fl oz/a	POSPOS	E		405	0.0	0.0	27.20	157.6
	AMS	2.5 lb ai/a	2.5 lb/a	POSPOS	E		702	1.0	100.0	21.30	123.4
							708	0.0	0.0	16.30	94.5
							Mean =	0.3	25.0	24.93	144.5
6	Degree Xtra	3 lb ai/a	3 qt/a	14d EPP	A		106	0.0	0.0	23.50	136.2
	Roundup WeatherMAX	0.75 lb ae/a	21.3 fl oz/a	POSPOS	E		403	0.0	0.0	30.60	177.3
	AMS	2.5 lb ai/a	2.5 lb/a	POSPOS	E		606	0.0	0.0	28.70	166.3
							901	1.0	100.0	26.90	155.9
							Mean =	0.3	25.0	27.43	158.9
7	AAtrex	1 lb ai/a	1 qt/a	14d EPP	A		107	0.0	0.0	29.30	169.8
	Balance Pro	0.047 lb ai/a	1.5 fl oz/a	14d EPP	A		503	0.0	0.0	26.80	155.3
	Roundup WeatherMAX	0.75 lb ae/a	21.3 fl oz/a	POSPOS	E		705	0.0	0.0	20.40	118.2
	AMS	2.5 lb ai/a	2.5 lb/a	POSPOS	E		802	0.0	0.0	24.70	143.2
							Mean =	0.0	0.0	25.30	146.6
8	SureStart	0.93 lb ai/a	1.75 pt/a	14d EPP	A		108	0.0	0.0	31.40	182.0
	Roundup WeatherMAX	0.75 lb ae/a	21.3 fl oz/a	POSPOS	E		407	0.0	0.0	31.60	183.1
	AMS	2.5 lb ai/a	2.5 lb/a	POSPOS	E		506	0.0	0.0	32.10	186.0
							808	0.0	0.0	34.30	198.8
							Mean =	0.0	0.0	32.35	187.5
9	Roundup WeatherMAX	0.375 lb ae/a	10.7 fl oz/a	PREPRE	B		201	0.0	0.0	4.00	23.2
	AMS	2.5 lb ai/a	2.5 lb/a	PREPRE	B		402	0.0	0.0	16.30	94.5
	non-treated check						505	0.0	0.0	4.10	23.8
							804	0.0	0.0	14.30	82.9
							Mean =	0.0	0.0	9.68	56.1

# Purdue University

Weed Code							ECHCG	ECHCG	ZEAMX	ZEAMX	
Crop Code							ZEAMX	ZEAMX	ZEAMX	ZEAMX	
Part Rated							PLATOT P	SEEDHE P	SEETOT C	SEETOT C	
Rating Data Type							COUPLA	SEED	YIELD	YIELD	
Rating Unit							M Stick	%	BU	BU	
Rating Date							Sep/14/2007	Sep/14/2007	Sep/27/2007	Sep/27/2007	
Crop Stage							Mature	Mature	Mature	Mature	
Weed Stage											
Weed Density, Unit											
Footnote Number											
Assessed By							KW AW GK	KW AW GK	KW	KW	
ARM Action Codes										TY1	
# Subsamples, Dec.										1	
Trt No.	Treatment Name	Rate	Product Unit	Product Rate	Grow Stg	Appl Code	Plot	80	81	82	83
10	AAtrex	1 lb ai/a	1 qt/a	1 qt/a	PREPRE B	202		0.0	0.0	30.40	176.2
	Roundup WeatherMAX	0.375 lb ae/a	10.7 fl oz/a	10.7 fl oz/a	PREPRE B	406		0.0	0.0	34.90	202.3
	AMS	2.5 lb ai/a	2.5 lb/a	2.5 lb/a	PREPRE B	701		1.0	100.0	28.50	165.2
	Roundup WeatherMAX	0.75 lb ae/a	21.3 fl oz/a	21.3 fl oz/a	POSPOS E	803		0.0	0.0	34.20	198.2
	AMS	2.5 lb ai/a	2.5 lb/a	2.5 lb/a	POSPOS E						
	Mean =							0.3	25.0	32.00	185.5
11	AAtrex	2 lb ai/a	2 qt/a	2 qt/a	PREPRE B	203		0.0	0.0	31.80	184.3
	Roundup WeatherMAX	0.375 lb ae/a	10.7 fl oz/a	10.7 fl oz/a	PREPRE B	304		0.0	0.0	32.60	188.9
	AMS	2.5 lb ai/a	2.5 lb/a	2.5 lb/a	PREPRE B	706		0.0	0.0	33.80	195.9
	Roundup WeatherMAX	0.75 lb ae/a	21.3 fl oz/a	21.3 fl oz/a	POSPOS E	902		0.0	0.0	30.70	177.9
	AMS	2.5 lb ai/a	2.5 lb/a	2.5 lb/a	POSPOS E						
	Mean =							0.0	0.0	32.23	186.8
12	AAtrex	1 lb ai/a	1 qt/a	1 qt/a	PREPRE B	204		0.0	0.0	30.50	176.8
	Princep 4FL	1 lb ai/a	1 qt/a	1 qt/a	PREPRE B	404		0.0	0.0	37.70	218.5
	Roundup WeatherMAX	0.375 lb ae/a	10.7 fl oz/a	10.7 fl oz/a	PREPRE B	703		0.0	0.0	29.30	169.8
	AMS	2.5 lb ai/a	2.5 lb/a	2.5 lb/a	PREPRE B	707		0.0	0.0	34.40	199.4
	Roundup WeatherMAX	0.75 lb ae/a	21.3 fl oz/a	21.3 fl oz/a	POSPOS E						
	AMS	2.5 lb ai/a	2.5 lb/a	2.5 lb/a	POSPOS E						
	Mean =							0.0	0.0	32.98	191.1
13	Degree Xtra	1.5 lb ai/a	1.5 qt/a	1.5 qt/a	PREPRE B	205		0.0	0.0	29.30	169.8
	Roundup WeatherMAX	0.375 lb ae/a	10.7 fl oz/a	10.7 fl oz/a	PREPRE B	408		0.0	0.0	33.90	196.5
	AMS	2.5 lb ai/a	2.5 lb/a	2.5 lb/a	PREPRE B	507		0.0	0.0	35.00	202.9
	Roundup WeatherMAX	0.75 lb ae/a	21.3 fl oz/a	21.3 fl oz/a	POSPOS E	801		1.0	100.0	31.20	180.8
	AMS	2.5 lb ai/a	2.5 lb/a	2.5 lb/a	POSPOS E						
	Mean =							0.3	25.0	32.35	187.5
14	Degree Xtra	3 lb ai/a	3 qt/a	3 qt/a	PREPRE B	206		0.0	0.0	27.50	159.4
	Roundup WeatherMAX	0.375 lb ae/a	10.7 fl oz/a	10.7 fl oz/a	PREPRE B	308		0.0	0.0	35.80	207.5
	AMS	2.5 lb ai/a	2.5 lb/a	2.5 lb/a	PREPRE B	603		0.0	0.0	34.90	202.3
	Roundup WeatherMAX	0.75 lb ae/a	21.3 fl oz/a	21.3 fl oz/a	POSPOS E	903		0.0	0.0	36.70	212.7
	AMS	2.5 lb ai/a	2.5 lb/a	2.5 lb/a	POSPOS E						
	Mean =							0.0	0.0	33.73	195.5
15	AAtrex	1 lb ai/a	1 qt/a	1 qt/a	PREPRE B	207		0.0	0.0	32.20	186.6
	Balance Pro	0.047 lb ai/a	1.5 fl oz/a	1.5 fl oz/a	PREPRE B	401		0.0	0.0	37.60	217.9
	Roundup WeatherMAX	0.375 lb ae/a	10.7 fl oz/a	10.7 fl oz/a	PREPRE B	607		0.0	0.0	39.80	230.7
	AMS	2.5 lb ai/a	2.5 lb/a	2.5 lb/a	PREPRE B	807		0.0	0.0	33.90	196.5
	Roundup WeatherMAX	0.75 lb ae/a	21.3 fl oz/a	21.3 fl oz/a	POSPOS E						
	AMS	2.5 lb ai/a	2.5 lb/a	2.5 lb/a	POSPOS E						
	Mean =							0.0	0.0	35.88	207.9
16	SureStart	0.93 lb ai/a	1.75 pt/a	1.75 pt/a	PREPRE B	208		0.0	0.0	33.50	194.2
	Roundup WeatherMAX	0.375 lb ae/a	10.7 fl oz/a	10.7 fl oz/a	PREPRE B	303		0.0	0.0	32.80	190.1
	AMS	2.5 lb ai/a	2.5 lb/a	2.5 lb/a	PREPRE B	508		0.0	0.0	37.60	217.9
	Roundup WeatherMAX	0.75 lb ae/a	21.3 fl oz/a	21.3 fl oz/a	POSPOS E	907		0.0	0.0	37.40	216.8
	AMS	2.5 lb ai/a	2.5 lb/a	2.5 lb/a	POSPOS E						
	Mean =							0.0	0.0	35.33	204.7

# Purdue University

Weed Code							ECHCG	ECHCG	ZEAMX	ZEAMX	
Crop Code							ZEAMX	ZEAMX	ZEAMX	ZEAMX	
Part Rated							PLATOT P	SEEDHE P	SEETOT C	SEETOT C	
Rating Data Type							COUPLA	SEED	YIELD	YIELD	
Rating Unit							M Stick	%	BU	BU	
Rating Date							Sep/14/2007	Sep/14/2007	Sep/27/2007	Sep/27/2007	
Crop Stage							Mature	Mature	Mature	Mature	
Weed Stage											
Weed Density, Unit											
Footnote Number											
Assessed By							KW AW GK	KW AW GK	KW	KW	
ARM Action Codes										TY1	
# Subsamples, Dec.										1	
Trt No.	Treatment Name	Rate	Product	Product	Grow	Appl	80	81	82	83	
		Rate	Unit	Rate	Rate Unit	Stg	Plot				
17	weed free check						301	0.0	0.0	31.80	184.3
	AAtrex	2 lb ai/a		2 qt/a		PREPRE B	306	0.0	0.0	31.90	184.9
	Roundup WeatherMAX	0.375 lb ae/a		10.7 fl oz/a		PREPRE B	602	0.0	0.0	36.80	213.3
	AMS	2.5 lb ai/a		2.5 lb/a		PREPRE B	908	0.0	0.0	38.10	220.8
	Roundup WeatherMAX	0.375 lb ae/a		10.7 fl oz/a		EAPOCR C					
	AMS	2.5 lb ai/a		2.5 lb/a		EAPOCR C					
	Roundup WeatherMAX	0.375 lb ae/a		10.7 fl oz/a		MIPOCR D					
	AMS	2.5 lb ai/a		2.5 lb/a		MIPOCR D					
	Roundup WeatherMAX	0.75 lb ae/a		21.3 fl oz/a		POSPOS E					
	AMS	22 lb ai/a		22 lb/a		POSPOS E					
							Mean =	0.0	0.0	34.65	200.8
18	weed free check						302	0.0	0.0	34.10	197.6
	Roundup WeatherMAX	0.375 lb ae/a		10.7 fl oz/a		PREPRE B	504	0.0	0.0	37.20	215.6
	AMS	2.5 lb ai/a		2.5 lb/a		PREPRE B	601	0.0	0.0	33.60	194.7
	AAtrex	2 lb ai/a		2 qt/a		PREPRE B	806	0.0	0.0	35.50	205.7
	Roundup WeatherMAX	0.375 lb ae/a		10.7 fl oz/a		EAPOCR C					
	AMS	2.5 lb ai/a		2.5 lb/a		EAPOCR C					
	Roundup WeatherMAX	0.375 lb ae/a		10.7 fl oz/a		MIPOCR D					
	AMS	2.5 lb ai/a		2.5 lb/a		MIPOCR D					
	Roundup WeatherMAX	0.75 lb ae/a		21.3 fl oz/a		POSPOS E					
	AMS	22 lb ai/a		22 lb/a		POSPOS E					
							Mean =	0.0	0.0	35.10	203.4

**ARM Action Codes**

TY1 = 5.795726\*[82]

- Footnote 1: Back half of plot's corn is irregular
- Footnote 2: Rated burndown checks and numbers less than zero are because of weed competition
- Footnote 3: Total count for pest in plot; Used m2 quads to count all weeds and used fl2 quads to count SETFA
- Footnote 4: 0-3 inch size group
- Footnote 5: 3-6 inch size group
- Footnote 6: 6-9 inch size group
- Footnote 7: 9-12 inch size group
- Footnote 8: 12-15 inch size group
- Footnote 9: Rated burndown checks so numbers less than zero are due to competition

# Purdue University

## Residual herbicide rate and timing study in RR corn.

Trial ID: 07S-THP-CTC-02  
 Location: Throckmorton

Study Dir.: Kevin Westerfeld / Vince Davis  
 Investigator: Dr. William G. Johnson

Weed Code	ZEAMX	SETFA	SETFA	SETFA	SETFA	SETFA
Crop Code	PLAQUA C	ZEAMX	ZEAMX	ZEAMX	ZEAMX	ZEAMX
Part Rated	PHYGEN	PLAQUA P	PLATOT P	PLATOT P	PLATOT P	PLATOT P
Rating Data Type	%	CONTRO	COUPLA	COUPLA	COUPLA	COUPLA
Rating Unit	Jun/07/2007	Jun/07/2007	Jun/07/2007	Jun/07/2007	Jun/07/2007	Jun/07/2007
Rating Date	V4 - V5	V4 - V5	V4 - V5	V4 - V5	V4 - V5	V4 - V5
Crop Stage		10-14"	10-14"	10-14"	10-14"	10-14"
Weed Stage		75 YD2	75 YD2	75 YD2	75 YD2	75 YD2
Weed Density, Unit						
Footnote Number	1	2	3	4	5	
Assessed By	KW/ BN/ VM	KW/ BN/ VM	WGJAWBNVMMK	WGJAWBNVMMK	WGJAWBNVMMK	WGJAWBNVMMK
ARM Action Codes						
# Subsamples, Dec.						
Trt Treatment	Rate	Product	Product	Grow	Appl	
No. Name	Rate Unit	Rate	Rate Unit	Stg	Code	
1 non-treated check						0.0 a    0.0 d    106.0 ab    32.8 abc    4.5 a    7.8 ab
2 AAtrex	1 lb ai/a	1 qt/a	14d EPP	A		0.0 a    1.8 d    116.3 ab    34.5 abc    9.3 a    26.8 a
Roundup WeatherMAX	0.75 lb ae/a	21.3 fl oz/a	POSPOS	E		
AMS	2.5 lb ai/a	2.5 lb/a	POSPOS	E		
3 AAtrex	2 lb ai/a	2 qt/a	14d EPP	A		0.0 a    0.8 d    133.0 a    46.8 ab    6.0 a    19.0 ab
Roundup WeatherMAX	0.75 lb ae/a	21.3 fl oz/a	POSPOS	E		
AMS	2.5 lb ai/a	2.5 lb/a	POSPOS	E		
4 AAtrex	1 lb ai/a	1 qt/a	14d EPP	A		0.0 a    1.8 d    99.0 abc    24.3 bc    6.5 a    16.8 ab
Princep 4FL	1 lb ai/a	1 qt/a	14d EPP	A		
Roundup WeatherMAX	0.75 lb ae/a	21.3 fl oz/a	POSPOS	E		
AMS	2.5 lb ai/a	2.5 lb/a	POSPOS	E		
5 Degree Xtra	1.5 lb ai/a	1.5 qt/a	14d EPP	A		0.0 a    6.0 d    57.5 bcd    7.3 c    14.3 a    8.5 ab
Roundup WeatherMAX	0.75 lb ae/a	21.3 fl oz/a	POSPOS	E		
AMS	2.5 lb ai/a	2.5 lb/a	POSPOS	E		
6 Degree Xtra	3 lb ai/a	3 qt/a	14d EPP	A		0.0 a    26.3 c    41.3 bcd    8.0 c    6.0 a    11.5 ab
Roundup WeatherMAX	0.75 lb ae/a	21.3 fl oz/a	POSPOS	E		
AMS	2.5 lb ai/a	2.5 lb/a	POSPOS	E		
7 AAtrex	1 lb ai/a	1 qt/a	14d EPP	A		0.0 a    18.8 cd    59.8 bcd    19.5 bc    4.0 a    5.5 b
Balance Pro	0.047 lb ai/a	1.5 fl oz/a	14d EPP	A		
Roundup WeatherMAX	0.75 lb ae/a	21.3 fl oz/a	POSPOS	E		
AMS	2.5 lb ai/a	2.5 lb/a	POSPOS	E		
8 SureStart	0.93 lb ai/a	1.75 pt/a	14d EPP	A		0.0 a    85.8 a    18.8 d    4.8 c    6.5 a    7.3 ab
Roundup WeatherMAX	0.75 lb ae/a	21.3 fl oz/a	POSPOS	E		
AMS	2.5 lb ai/a	2.5 lb/a	POSPOS	E		
9 Roundup WeatherMAX	0.375 lb ae/a	10.7 fl oz/a	PREPRE	B		0.0 a    59.3 b    76.5 a-d    50.3 ab    9.3 a    13.3 ab
AMS	2.5 lb ai/a	2.5 lb/a	PREPRE	B		
non-treated check						
10 AAtrex	1 lb ai/a	1 qt/a	PREPRE	B		0.0 a    82.0 a    79.8 a-d    60.3 a    9.0 a    10.3 ab
Roundup WeatherMAX	0.375 lb ae/a	10.7 fl oz/a	PREPRE	B		
AMS	2.5 lb ai/a	2.5 lb/a	PREPRE	B		
Roundup WeatherMAX	0.75 lb ae/a	21.3 fl oz/a	POSPOS	E		
AMS	2.5 lb ai/a	2.5 lb/a	POSPOS	E		
11 AAtrex	2 lb ai/a	2 qt/a	PREPRE	B		0.0 a    91.5 a    60.0 bcd    51.8 ab    5.0 a    1.8 b
Roundup WeatherMAX	0.375 lb ae/a	10.7 fl oz/a	PREPRE	B		
AMS	2.5 lb ai/a	2.5 lb/a	PREPRE	B		
Roundup WeatherMAX	0.75 lb ae/a	21.3 fl oz/a	POSPOS	E		
AMS	2.5 lb ai/a	2.5 lb/a	POSPOS	E		
12 AAtrex	1 lb ai/a	1 qt/a	PREPRE	B		0.0 a    89.8 a    45.8 bcd    39.0 abc    6.7 a    1.8 b
Princep 4FL	1 lb ai/a	1 qt/a	PREPRE	B		
Roundup WeatherMAX	0.375 lb ae/a	10.7 fl oz/a	PREPRE	B		
AMS	2.5 lb ai/a	2.5 lb/a	PREPRE	B		
Roundup WeatherMAX	0.75 lb ae/a	21.3 fl oz/a	POSPOS	E		
AMS	2.5 lb ai/a	2.5 lb/a	POSPOS	E		
13 Degree Xtra	1.5 lb ai/a	1.5 qt/a	PREPRE	B		0.0 a    91.3 a    13.3 d    8.0 c    3.8 a    1.3 b
Roundup WeatherMAX	0.375 lb ae/a	10.7 fl oz/a	PREPRE	B		
AMS	2.5 lb ai/a	2.5 lb/a	PREPRE	B		
Roundup WeatherMAX	0.75 lb ae/a	21.3 fl oz/a	POSPOS	E		
AMS	2.5 lb ai/a	2.5 lb/a	POSPOS	E		

# Purdue University

Weed Code	ZEAMX	SETFA	SETFA	SETFA	SETFA	SETFA						
Crop Code	ZEAMX	ZEAMX	ZEAMX	ZEAMX	ZEAMX	ZEAMX						
Part Rated	PLAQUA C	PLAQUA P	PLATOT P	PLATOT P	PLATOT P	PLATOT P						
Rating Data Type	PHYGEN	CONTRO	COUPLA	COUPLA	COUPLA	COUPLA						
Rating Unit	%	%	FT2	FT2	FT2	FT2						
Rating Date	Jun/07/2007	Jun/07/2007	Jun/07/2007	Jun/07/2007	Jun/07/2007	Jun/07/2007						
Crop Stage	V4 - V5	V4 - V5	V4 - V5	V4 - V5	V4 - V5	V4 - V5						
Weed Stage		10-14"	10-14"	10-14"	10-14"	10-14"						
Weed Density, Unit		75 YD2	75 YD2	75 YD2	75 YD2	75 YD2						
Footnote Number	1		2	3	4	5						
Assessed By	KW/ BN/ VM	KW/ BN/ VM	WGJAWBNVMMK	WGJAWBNVMMK	WGJAWBNVMMK	WGJAWBNVMMK						
ARM Action Codes												
# Subsamples, Dec.												
Trt No.	Treatment Name	Rate	Product Rate	Product Unit	Grow Stg	Appl Code	1	2	3	4	5	6
14	Degree Xtra	3 lb ai/a	3 qt/a		PREPRE B		0.0 a	93.3 a	10.3 d	4.0 c	5.8 a	0.3 b
	Roundup WeatherMAX	0.375 lb ae/a	10.7 fl oz/a		PREPRE B							
	AMS	2.5 lb ai/a	2.5 lb/a		PREPRE B							
	Roundup WeatherMAX	0.75 lb ae/a	21.3 fl oz/a		POSPOS E							
	AMS	2.5 lb ai/a	2.5 lb/a		POSPOS E							
15	AAtrex	1 lb ai/a	1 qt/a		PREPRE B		0.0 a	92.0 a	28.8 cd	20.0 bc	7.5 a	1.3 b
	Balance Pro	0.047 lb ai/a	1.5 fl oz/a		PREPRE B							
	Roundup WeatherMAX	0.375 lb ae/a	10.7 fl oz/a		PREPRE B							
	AMS	2.5 lb ai/a	2.5 lb/a		PREPRE B							
	Roundup WeatherMAX	0.75 lb ae/a	21.3 fl oz/a		POSPOS E							
	AMS	2.5 lb ai/a	2.5 lb/a		POSPOS E							
16	SureStart	0.93 lb ai/a	1.75 pt/a		PREPRE B		0.0 a	92.3 a	10.5 d	5.5 c	4.3 a	0.8 b
	Roundup WeatherMAX	0.375 lb ae/a	10.7 fl oz/a		PREPRE B							
	AMS	2.5 lb ai/a	2.5 lb/a		PREPRE B							
	Roundup WeatherMAX	0.75 lb ae/a	21.3 fl oz/a		POSPOS E							
	AMS	2.5 lb ai/a	2.5 lb/a		POSPOS E							
17	weed free check						0.0 a	100.0 a	3.0 d	3.0 c	0.0 a	0.0 b
	AAtrex	2 lb ai/a	2 qt/a		PREPRE B							
	Roundup WeatherMAX	0.375 lb ae/a	10.7 fl oz/a		PREPRE B							
	AMS	2.5 lb ai/a	2.5 lb/a		PREPRE B							
	Roundup WeatherMAX	0.375 lb ae/a	10.7 fl oz/a		EAPOCR C							
	AMS	2.5 lb ai/a	2.5 lb/a		EAPOCR C							
	Roundup WeatherMAX	0.375 lb ae/a	10.7 fl oz/a		MIPOCR D							
	AMS	2.5 lb ai/a	2.5 lb/a		MIPOCR D							
	Roundup WeatherMAX	0.75 lb ae/a	21.3 fl oz/a		POSPOS E							
	AMS	2.5 lb ai/a	2.5 lb/a		POSPOS E							
18	weed free check						0.0 a	99.8 a	2.5 d	2.5 c	0.0 a	0.0 b
	Roundup WeatherMAX	0.375 lb ae/a	10.7 fl oz/a		PREPRE B							
	AMS	2.5 lb ai/a	2.5 lb/a		PREPRE B							
	AAtrex	2 lb ai/a	2 qt/a		PREPRE B							
	Roundup WeatherMAX	0.375 lb ae/a	10.7 fl oz/a		EAPOCR C							
	AMS	2.5 lb ai/a	2.5 lb/a		EAPOCR C							
	Roundup WeatherMAX	0.375 lb ae/a	10.7 fl oz/a		MIPOCR D							
	AMS	2.5 lb ai/a	2.5 lb/a		MIPOCR D							
	Roundup WeatherMAX	0.75 lb ae/a	21.3 fl oz/a		POSPOS E							
	AMS	2.5 lb ai/a	2.5 lb/a		POSPOS E							
LSD (P=.05)		0.00	16.43				0.00	16.43	45.27	22.56	9.28	12.33
Standard Deviation		0.00	11.62				0.00	11.62	32.01	15.95	6.49	8.72
CV		0.0	20.26				0.0	20.26	59.91	68.05	108.01	117.57
Bartlett's X2		0.0	70.541				0.0	70.541	83.26	67.414	18.747	55.156
P(Bartlett's X2)		.	0.001*				.	0.001*	0.001*	0.001*	0.225	0.001*
Replicate F		0.000	0.636				0.000	0.636	5.495	5.602	2.507	0.949
Replicate Prob(F)		1.0000	0.5952				1.0000	0.5952	0.0024	0.0021	0.0696	0.4239
Treatment F		0.000	52.106				0.000	52.106	6.640	6.048	1.055	3.110
Treatment Prob(F)		1.0000	0.0001				1.0000	0.0001	0.0001	0.0001	0.4212	0.0009

Means followed by same letter do not significantly differ (P=.05, Student-Newman-Keuls)  
 Mean comparisons performed only when AOV Treatment P(F) is significant at mean comparison OSL.

# Purdue University

Weed Code		SETFA	SETFA	SETFA	AMBTR	AMBTR					
Crop Code		ZEAMX	ZEAMX	ZEAMX	ZEAMX	ZEAMX					
Part Rated		PLATOT P	PLATOT P	PLATOT P	PLABRO P	PLATOT P					
Rating Data Type		COUPLA	COUPLA	COUPLA	CONTRO	COUPLA					
Rating Unit		FT2	FT2	FT2	%	YD2					
Rating Date		Jun/07/2007	Jun/07/2007	Jun/07/2007	Jun/07/2007	Jun/07/2007					
Crop Stage		V4 - V5	V4 - V5	V4 - V5	V4 - V5	V4 - V5					
Weed Stage		10-14"	10-14"	10-14"	8-18"	8-18"					
Weed Density, Unit		75 YD2	75 YD2	75 YD2	8 YD2	8 YD2					
Footnote Number		6	7	8		2					
Assessed By		WGJAWBNVMMK	WGJAWBNVMMK	WGJAWBNVMMK	KW/ BN/ VM	WGJAWBNVMMK					
ARM Action Codes											
# Subsamples, Dec.											
Trt No.	Treatment Name	Rate	Product Rate	Product Rate Unit	Grow Stg	Appl Code	7	8	9	10	11
1	non-treated check						10.5 a	50.5 a	0.0 a	0.0 d	12.8 a
2	AAtrex	1 lb ai/a	1 qt/a	14d EPP	A		11.8 a	34.0 ab	0.0 a	16.3 d	13.8 a
	Roundup WeatherMAX	0.75 lb ae/a	21.3 fl oz/a	POSPOS	E						
	AMS	2.5 lb ai/a	2.5 lb/a	POSPOS	E						
3	AAtrex	2 lb ai/a	2 qt/a	14d EPP	A		14.5 a	46.8 ab	0.0 a	12.5 d	20.0 a
	Roundup WeatherMAX	0.75 lb ae/a	21.3 fl oz/a	POSPOS	E						
	AMS	2.5 lb ai/a	2.5 lb/a	POSPOS	E						
4	AAtrex	1 lb ai/a	1 qt/a	14d EPP	A		24.0 a	22.3 ab	5.3 a	12.5 d	7.3 a
	Princep 4FL	1 lb ai/a	1 qt/a	14d EPP	A						
	Roundup WeatherMAX	0.75 lb ae/a	21.3 fl oz/a	POSPOS	E						
	AMS	2.5 lb ai/a	2.5 lb/a	POSPOS	E						
5	Degree Xtra	1.5 lb ai/a	1.5 qt/a	14d EPP	A		14.0 a	13.5 b	0.0 a	0.0 d	9.5 a
	Roundup WeatherMAX	0.75 lb ae/a	21.3 fl oz/a	POSPOS	E						
	AMS	2.5 lb ai/a	2.5 lb/a	POSPOS	E						
6	Degree Xtra	3 lb ai/a	3 qt/a	14d EPP	A		11.3 a	4.3 b	0.3 a	0.0 d	21.3 a
	Roundup WeatherMAX	0.75 lb ae/a	21.3 fl oz/a	POSPOS	E						
	AMS	2.5 lb ai/a	2.5 lb/a	POSPOS	E						
7	AAtrex	1 lb ai/a	1 qt/a	14d EPP	A		18.8 a	3.3 b	0.0 a	0.0 d	18.8 a
	Balance Pro	0.047 lb ai/a	1.5 fl oz/a	14d EPP	A						
	Roundup WeatherMAX	0.75 lb ae/a	21.3 fl oz/a	POSPOS	E						
	AMS	2.5 lb ai/a	2.5 lb/a	POSPOS	E						
8	SureStart	0.93 lb ai/a	1.75 pt/a	14d EPP	A		0.3 a	0.0 b	0.0 a	35.8 cd	10.3 a
	Roundup WeatherMAX	0.75 lb ae/a	21.3 fl oz/a	POSPOS	E						
	AMS	2.5 lb ai/a	2.5 lb/a	POSPOS	E						
9	Roundup WeatherMAX	0.375 lb ae/a	10.7 fl oz/a	PREPRE	B		0.5 a	3.3 b	0.0 a	45.5 bcd	13.5 a
	AMS	2.5 lb ai/a	2.5 lb/a	PREPRE	B						
	non-treated check										
10	AAtrex	1 lb ai/a	1 qt/a	PREPRE	B		0.3 a	0.0 b	0.0 a	67.8 abc	12.8 a
	Roundup WeatherMAX	0.375 lb ae/a	10.7 fl oz/a	PREPRE	B						
	AMS	2.5 lb ai/a	2.5 lb/a	PREPRE	B						
	Roundup WeatherMAX	0.75 lb ae/a	21.3 fl oz/a	POSPOS	E						
	AMS	2.5 lb ai/a	2.5 lb/a	POSPOS	E						
11	AAtrex	2 lb ai/a	2 qt/a	PREPRE	B		1.5 a	0.0 b	0.0 a	65.8 abc	15.3 a
	Roundup WeatherMAX	0.375 lb ae/a	10.7 fl oz/a	PREPRE	B						
	AMS	2.5 lb ai/a	2.5 lb/a	PREPRE	B						
	Roundup WeatherMAX	0.75 lb ae/a	21.3 fl oz/a	POSPOS	E						
	AMS	2.5 lb ai/a	2.5 lb/a	POSPOS	E						
12	AAtrex	1 lb ai/a	1 qt/a	PREPRE	B		0.0 a	0.0 b	0.0 a	72.0 abc	10.3 a
	Princep 4FL	1 lb ai/a	1 qt/a	PREPRE	B						
	Roundup WeatherMAX	0.375 lb ae/a	10.7 fl oz/a	PREPRE	B						
	AMS	2.5 lb ai/a	2.5 lb/a	PREPRE	B						
	Roundup WeatherMAX	0.75 lb ae/a	21.3 fl oz/a	POSPOS	E						
	AMS	2.5 lb ai/a	2.5 lb/a	POSPOS	E						
13	Degree Xtra	1.5 lb ai/a	1.5 qt/a	PREPRE	B		0.0 a	0.3 b	0.0 a	61.3 abc	18.8 a
	Roundup WeatherMAX	0.375 lb ae/a	10.7 fl oz/a	PREPRE	B						
	AMS	2.5 lb ai/a	2.5 lb/a	PREPRE	B						
	Roundup WeatherMAX	0.75 lb ae/a	21.3 fl oz/a	POSPOS	E						
	AMS	2.5 lb ai/a	2.5 lb/a	POSPOS	E						
14	Degree Xtra	3 lb ai/a	3 qt/a	PREPRE	B		0.3 a	0.0 b	0.0 a	87.0 ab	18.8 a
	Roundup WeatherMAX	0.375 lb ae/a	10.7 fl oz/a	PREPRE	B						
	AMS	2.5 lb ai/a	2.5 lb/a	PREPRE	B						
	Roundup WeatherMAX	0.75 lb ae/a	21.3 fl oz/a	POSPOS	E						
	AMS	2.5 lb ai/a	2.5 lb/a	POSPOS	E						

# Purdue University

Weed Code	SETFA	SETFA	SETFA	AMBTR	AMBTR						
Crop Code	ZEAMX	ZEAMX	ZEAMX	ZEAMX	ZEAMX						
Part Rated	PLATOT P	PLATOT P	PLATOT P	PLABRO P	PLATOT P						
Rating Data Type	COUPLA	COUPLA	COUPLA	CONTRO	COUPLA						
Rating Unit	FT2	FT2	FT2	%	YD2						
Rating Date	Jun/07/2007	Jun/07/2007	Jun/07/2007	Jun/07/2007	Jun/07/2007						
Crop Stage	V4 - V5	V4 - V5	V4 - V5	V4 - V5	V4 - V5						
Weed Stage	10-14"	10-14"	10-14"	8-18"	8-18"						
Weed Density, Unit	75 YD2	75 YD2	75 YD2	8 YD2	8 YD2						
Footnote Number	6	7	8		2						
Assessed By	WGJAWBNVMMK	WGJAWBNVMMK	WGJAWBNVMMK	KW/ BN/ VM	WGJAWBNVMMK						
ARM Action Codes											
# Subsamples, Dec.											
Trt No.	Treatment Name	Rate	Product Rate	Product Unit	Grow Stg	Appl Code	7	8	9	10	11
15	AAtrex	1 lb ai/a	1 qt/a		PREPRE	B	0.0 a	0.0 b	0.0 a	84.5 ab	8.8 a
	Balance Pro	0.047 lb ai/a	1.5 fl oz/a		PREPRE	B					
	Roundup WeatherMAX	0.375 lb ae/a	10.7 fl oz/a		PREPRE	B					
	AMS	2.5 lb ai/a	2.5 lb/a		PREPRE	B					
	Roundup WeatherMAX	0.75 lb ae/a	21.3 fl oz/a		POSPOS	E					
	AMS	2.5 lb ai/a	2.5 lb/a		POSPOS	E					
16	SureStart	0.93 lb ai/a	1.75 pt/a		PREPRE	B	0.0 a	0.0 b	0.0 a	73.3 abc	8.5 a
	Roundup WeatherMAX	0.375 lb ae/a	10.7 fl oz/a		PREPRE	B					
	AMS	2.5 lb ai/a	2.5 lb/a		PREPRE	B					
	Roundup WeatherMAX	0.75 lb ae/a	21.3 fl oz/a		POSPOS	E					
	AMS	2.5 lb ai/a	2.5 lb/a		POSPOS	E					
17	weed free check						0.0 a	0.0 b	0.0 a	97.3 a	5.3 a
	AAtrex	2 lb ai/a	2 qt/a		PREPRE	B					
	Roundup WeatherMAX	0.375 lb ae/a	10.7 fl oz/a		PREPRE	B					
	AMS	2.5 lb ai/a	2.5 lb/a		PREPRE	B					
	Roundup WeatherMAX	0.375 lb ae/a	10.7 fl oz/a		EAPOCR	C					
	AMS	2.5 lb ai/a	2.5 lb/a		EAPOCR	C					
	Roundup WeatherMAX	0.375 lb ae/a	10.7 fl oz/a		MIPOCR	D					
	AMS	2.5 lb ai/a	2.5 lb/a		MIPOCR	D					
	Roundup WeatherMAX	0.75 lb ae/a	21.3 fl oz/a		POSPOS	E					
	AMS	2.5 lb ai/a	2.5 lb/a		POSPOS	E					
18	weed free check						0.0 a	0.0 b	0.0 a	86.5 ab	8.5 a
	Roundup WeatherMAX	0.375 lb ae/a	10.7 fl oz/a		PREPRE	B					
	AMS	2.5 lb ai/a	2.5 lb/a		PREPRE	B					
	AAtrex	2 lb ai/a	2 qt/a		PREPRE	B					
	Roundup WeatherMAX	0.375 lb ae/a	10.7 fl oz/a		EAPOCR	C					
	AMS	2.5 lb ai/a	2.5 lb/a		EAPOCR	C					
	Roundup WeatherMAX	0.375 lb ae/a	10.7 fl oz/a		MIPOCR	D					
	AMS	2.5 lb ai/a	2.5 lb/a		MIPOCR	D					
	Roundup WeatherMAX	0.75 lb ae/a	21.3 fl oz/a		POSPOS	E					
	AMS	2.5 lb ai/a	2.5 lb/a		POSPOS	E					
LSD (P=.05)		14.08	26.07					3.49		30.69	12.38
Standard Deviation		9.95	18.43					2.47		21.70	8.75
CV		166.65	186.4					808.61		47.77	67.4
Bartlett's X2		68.706	49.443					13.992		27.661	23.255
P(Bartlett's X2)		0.001*	0.001*					0.001*		0.01*	0.141
Replicate F		2.358	3.358					1.101		9.822	0.708
Replicate Prob(F)		0.0826	0.0258					0.3572		0.0001	0.5514
Treatment F		2.540	3.357					1.000		10.810	1.233
Treatment Prob(F)		0.0053	0.0004					0.4736		0.0001	0.2746

Means followed by same letter do not significantly differ (P=.05, Student-Newman-Keuls)  
 Mean comparisons performed only when AOV Treatment P(F) is significant at mean comparison OSL.

# Purdue University

Weed Code							AMBTR	AMBTR	AMBTR	AMBTR	AMBTR
Crop Code							ZEAMX	ZEAMX	ZEAMX	ZEAMX	ZEAMX
Part Rated							PLATOT P				
Rating Data Type							COUPLA	COUPLA	COUPLA	COUPLA	COUPLA
Rating Unit							YD2	YD2	YD2	YD2	YD2
Rating Date							Jun/07/2007	Jun/07/2007	Jun/07/2007	Jun/07/2007	Jun/07/2007
Crop Stage							V4 - V5				
Weed Stage							8-18"	8-18"	8-18"	8-18"	8-18"
Weed Density, Unit							8 YD2				
Footnote Number							3	4	5	6	7
Assessed By							WGJAWBNVMMK	WGJAWBNVMMK	WGJAWBNVMMK	WGJAWBNVMMK	WGJAWBNVMMK
ARM Action Codes											
# Subsamples, Dec.											
Trt No.	Treatment Name	Rate	Product Rate	Product Rate Unit	Grow Stg	Appl Code	12	13	14	15	16
1	non-treated check						5.5 a	0.0 a	0.3 ab	1.0 a	2.8 a
2	AAtrex	1 lb ai/a	1 qt/a	14d EPP	A		3.8 a	0.8 a	0.3 ab	0.8 a	6.8 a
	Roundup WeatherMAX	0.75 lb ae/a	21.3 fl oz/a	POSPOS	E						
	AMS	2.5 lb ai/a	2.5 lb/a	POSPOS	E						
3	AAtrex	2 lb ai/a	2 qt/a	14d EPP	A		5.5 a	0.3 a	1.8 ab	1.3 a	7.0 a
	Roundup WeatherMAX	0.75 lb ae/a	21.3 fl oz/a	POSPOS	E						
	AMS	2.5 lb ai/a	2.5 lb/a	POSPOS	E						
4	AAtrex	1 lb ai/a	1 qt/a	14d EPP	A		2.0 a	0.0 a	0.3 ab	0.5 a	3.3 a
	Princep 4FL	1 lb ai/a	1 qt/a	14d EPP	A						
	Roundup WeatherMAX	0.75 lb ae/a	21.3 fl oz/a	POSPOS	E						
	AMS	2.5 lb ai/a	2.5 lb/a	POSPOS	E						
5	Degree Xtra	1.5 lb ai/a	1.5 qt/a	14d EPP	A		3.8 a	0.0 a	0.5 ab	0.0 a	2.3 a
	Roundup WeatherMAX	0.75 lb ae/a	21.3 fl oz/a	POSPOS	E						
	AMS	2.5 lb ai/a	2.5 lb/a	POSPOS	E						
6	Degree Xtra	3 lb ai/a	3 qt/a	14d EPP	A		9.3 a	1.5 a	3.8 a	0.3 a	1.5 a
	Roundup WeatherMAX	0.75 lb ae/a	21.3 fl oz/a	POSPOS	E						
	AMS	2.5 lb ai/a	2.5 lb/a	POSPOS	E						
7	AAtrex	1 lb ai/a	1 qt/a	14d EPP	A		11.3 a	0.5 a	1.5 ab	1.3 a	2.5 a
	Balance Pro	0.047 lb ai/a	1.5 fl oz/a	14d EPP	A						
	Roundup WeatherMAX	0.75 lb ae/a	21.3 fl oz/a	POSPOS	E						
	AMS	2.5 lb ai/a	2.5 lb/a	POSPOS	E						
8	SureStart	0.93 lb ai/a	1.75 pt/a	14d EPP	A		4.5 a	1.8 a	2.3 ab	1.3 a	0.3 a
	Roundup WeatherMAX	0.75 lb ae/a	21.3 fl oz/a	POSPOS	E						
	AMS	2.5 lb ai/a	2.5 lb/a	POSPOS	E						
9	Roundup WeatherMAX	0.375 lb ae/a	10.7 fl oz/a	PREPRE	B		8.5 a	2.3 a	2.0 ab	0.3 a	0.3 a
	AMS	2.5 lb ai/a	2.5 lb/a	PREPRE	B						
	non-treated check										
10	AAtrex	1 lb ai/a	1 qt/a	PREPRE	B		9.5 a	1.8 a	1.3 ab	0.3 a	0.0 a
	Roundup WeatherMAX	0.375 lb ae/a	10.7 fl oz/a	PREPRE	B						
	AMS	2.5 lb ai/a	2.5 lb/a	PREPRE	B						
	Roundup WeatherMAX	0.75 lb ae/a	21.3 fl oz/a	POSPOS	E						
	AMS	2.5 lb ai/a	2.5 lb/a	POSPOS	E						
11	AAtrex	2 lb ai/a	2 qt/a	PREPRE	B		12.8 a	2.0 a	0.5 ab	0.0 a	0.0 a
	Roundup WeatherMAX	0.375 lb ae/a	10.7 fl oz/a	PREPRE	B						
	AMS	2.5 lb ai/a	2.5 lb/a	PREPRE	B						
	Roundup WeatherMAX	0.75 lb ae/a	21.3 fl oz/a	POSPOS	E						
	AMS	2.5 lb ai/a	2.5 lb/a	POSPOS	E						
12	AAtrex	1 lb ai/a	1 qt/a	PREPRE	B		9.0 a	0.8 a	0.5 ab	0.0 a	0.0 a
	Princep 4FL	1 lb ai/a	1 qt/a	PREPRE	B						
	Roundup WeatherMAX	0.375 lb ae/a	10.7 fl oz/a	PREPRE	B						
	AMS	2.5 lb ai/a	2.5 lb/a	PREPRE	B						
	Roundup WeatherMAX	0.75 lb ae/a	21.3 fl oz/a	POSPOS	E						
	AMS	2.5 lb ai/a	2.5 lb/a	POSPOS	E						
13	Degree Xtra	1.5 lb ai/a	1.5 qt/a	PREPRE	B		16.5 a	2.0 a	0.3 ab	0.0 a	0.0 a
	Roundup WeatherMAX	0.375 lb ae/a	10.7 fl oz/a	PREPRE	B						
	AMS	2.5 lb ai/a	2.5 lb/a	PREPRE	B						
	Roundup WeatherMAX	0.75 lb ae/a	21.3 fl oz/a	POSPOS	E						
	AMS	2.5 lb ai/a	2.5 lb/a	POSPOS	E						
14	Degree Xtra	3 lb ai/a	3 qt/a	PREPRE	B		15.3 a	1.3 a	1.0 ab	0.3 a	0.3 a
	Roundup WeatherMAX	0.375 lb ae/a	10.7 fl oz/a	PREPRE	B						
	AMS	2.5 lb ai/a	2.5 lb/a	PREPRE	B						
	Roundup WeatherMAX	0.75 lb ae/a	21.3 fl oz/a	POSPOS	E						
	AMS	2.5 lb ai/a	2.5 lb/a	POSPOS	E						

# Purdue University

Weed Code	AMBTR	AMBTR	AMBTR	AMBTR	AMBTR						
Crop Code	ZEAMX	ZEAMX	ZEAMX	ZEAMX	ZEAMX						
Part Rated	PLATOT P	PLATOT P	PLATOT P	PLATOT P	PLATOT P						
Rating Data Type	COUPLA	COUPLA	COUPLA	COUPLA	COUPLA						
Rating Unit	YD2	YD2	YD2	YD2	YD2						
Rating Date	Jun/07/2007	Jun/07/2007	Jun/07/2007	Jun/07/2007	Jun/07/2007						
Crop Stage	V4 - V5	V4 - V5	V4 - V5	V4 - V5	V4 - V5						
Weed Stage	8-18"	8-18"	8-18"	8-18"	8-18"						
Weed Density, Unit	8 YD2	8 YD2	8 YD2	8 YD2	8 YD2						
Footnote Number	3	4	5	6	7						
Assessed By	WGJAWBNVMMK	WGJAWBNVMMK	WGJAWBNVMMK	WGJAWBNVMMK	WGJAWBNVMMK						
ARM Action Codes											
# Subsamples, Dec.											
Trt No.	Treatment Name	Rate	Product Rate	Product Unit	Grow Stg	Appl Code	12	13	14	15	16
15	AAtrex	1 lb ai/a	1 qt/a		PREPRE	B	7.5 a	0.8 a	0.5 ab	0.0 a	0.0 a
	Balance Pro	0.047 lb ai/a	1.5 fl oz/a		PREPRE	B					
	Roundup WeatherMAX	0.375 lb ae/a	10.7 fl oz/a		PREPRE	B					
	AMS	2.5 lb ai/a	2.5 lb/a		PREPRE	B					
	Roundup WeatherMAX	0.75 lb ae/a	21.3 fl oz/a		POSPOS	E					
	AMS	2.5 lb ai/a	2.5 lb/a		POSPOS	E					
16	SureStart	0.93 lb ai/a	1.75 pt/a		PREPRE	B	5.5 a	2.0 a	1.0 ab	0.0 a	0.0 a
	Roundup WeatherMAX	0.375 lb ae/a	10.7 fl oz/a		PREPRE	B					
	AMS	2.5 lb ai/a	2.5 lb/a		PREPRE	B					
	Roundup WeatherMAX	0.75 lb ae/a	21.3 fl oz/a		POSPOS	E					
	AMS	2.5 lb ai/a	2.5 lb/a		POSPOS	E					
17	weed free check						5.3 a	0.0 a	0.0 b	0.0 a	0.0 a
	AAtrex	2 lb ai/a	2 qt/a		PREPRE	B					
	Roundup WeatherMAX	0.375 lb ae/a	10.7 fl oz/a		PREPRE	B					
	AMS	2.5 lb ai/a	2.5 lb/a		PREPRE	B					
	Roundup WeatherMAX	0.375 lb ae/a	10.7 fl oz/a		EAPOCR	C					
	AMS	2.5 lb ai/a	2.5 lb/a		EAPOCR	C					
	Roundup WeatherMAX	0.375 lb ae/a	10.7 fl oz/a		MIPOCR	D					
	AMS	2.5 lb ai/a	2.5 lb/a		MIPOCR	D					
	Roundup WeatherMAX	0.75 lb ae/a	21.3 fl oz/a		POSPOS	E					
	AMS	2.5 lb ai/a	2.5 lb/a		POSPOS	E					
18	weed free check						8.5 a	0.0 a	0.0 b	0.0 a	0.0 a
	Roundup WeatherMAX	0.375 lb ae/a	10.7 fl oz/a		PREPRE	B					
	AMS	2.5 lb ai/a	2.5 lb/a		PREPRE	B					
	AAtrex	2 lb ai/a	2 qt/a		PREPRE	B					
	Roundup WeatherMAX	0.375 lb ae/a	10.7 fl oz/a		EAPOCR	C					
	AMS	2.5 lb ai/a	2.5 lb/a		EAPOCR	C					
	Roundup WeatherMAX	0.375 lb ae/a	10.7 fl oz/a		MIPOCR	D					
	AMS	2.5 lb ai/a	2.5 lb/a		MIPOCR	D					
	Roundup WeatherMAX	0.75 lb ae/a	21.3 fl oz/a		POSPOS	E					
	AMS	2.5 lb ai/a	2.5 lb/a		POSPOS	E					
LSD (P=.05)							10.09	1.92	2.00	1.25	4.32
Standard Deviation							7.14	1.36	1.42	0.87	3.06
CV							89.36	139.93	145.82	221.49	205.59
Bartlett's X2							31.94	15.054	41.926	14.786	56.214
P(Bartlett's X2)							0.015*	0.238	0.001*	0.097	0.001*
Replicate F							0.491	2.451	3.732	0.408	1.255
Replicate Prob(F)							0.6900	0.0740	0.0168	0.7477	0.2996
Treatment F							1.267	1.524	1.901	1.294	2.185
Treatment Prob(F)							0.2515	0.1239	0.0398	0.2351	0.0163

Means followed by same letter do not significantly differ (P=.05, Student-Newman-Keuls)  
 Mean comparisons performed only when AOV Treatment P(F) is significant at mean comparison OSL.

# Purdue University

Weed Code		AMBTR		CHEAL		CHEAL		CHEAL		CHEAL	
Crop Code		ZEAMX		ZEAMX		ZEAMX		ZEAMX		ZEAMX	
Part Rated		PLATOT P		PLABRO P		PLATOT P		PLATOT P		PLATOT P	
Rating Data Type		COUPLA		CONTRO		COUPLA		COUPLA		COUPLA	
Rating Unit		YD2		%		YD2		YD2		YD2	
Rating Date		Jun/07/2007		Jun/07/2007		Jun/07/2007		Jun/07/2007		Jun/07/2007	
Crop Stage		V4 - V5		V4 - V5		V4 - V5		V4 - V5		V4 - V5	
Weed Stage		8-18"		6-8"		6-8"		6-8"		6-8"	
Weed Density, Unit		8 YD2		7 YD2		7 YD2		7 YD2		7 YD2	
Footnote Number		8				2		3		4	
Assessed By		WGJAWBNVMMK		KW/ BN/ VM		WGJAWBNVMMK		WGJAWBNVMMK		WGJAWBNVMMK	
ARM Action Codes											
# Subsamples, Dec.											
Trt No.	Treatment Name	Rate	Product Rate	Product Rate	Grow Unit	Appl Code	17	18	19	20	21
1	non-treated check						3.3 a	0.0 b	16.0 b	2.3 a	2.0 b
2	AAtrex	1 lb ai/a	1 qt/a	14d EPP	A		1.5 a	47.5 ab	0.0 b	0.0 a	0.0 b
	Roundup WeatherMAX	0.75 lb ae/a	21.3 fl oz/a	POSPOS	E						
	AMS	2.5 lb ai/a	2.5 lb/a	POSPOS	E						
3	AAtrex	2 lb ai/a	2 qt/a	14d EPP	A		4.5 a	48.3 ab	0.3 b	0.0 a	0.0 b
	Roundup WeatherMAX	0.75 lb ae/a	21.3 fl oz/a	POSPOS	E						
	AMS	2.5 lb ai/a	2.5 lb/a	POSPOS	E						
4	AAtrex	1 lb ai/a	1 qt/a	14d EPP	A		1.3 a	0.0 b	0.8 b	0.0 a	0.3 b
	Princep 4FL	1 lb ai/a	1 qt/a	14d EPP	A						
	Roundup WeatherMAX	0.75 lb ae/a	21.3 fl oz/a	POSPOS	E						
	AMS	2.5 lb ai/a	2.5 lb/a	POSPOS	E						
5	Degree Xtra	1.5 lb ai/a	1.5 qt/a	14d EPP	A		3.0 a	48.8 ab	1.8 b	0.0 a	0.8 b
	Roundup WeatherMAX	0.75 lb ae/a	21.3 fl oz/a	POSPOS	E						
	AMS	2.5 lb ai/a	2.5 lb/a	POSPOS	E						
6	Degree Xtra	3 lb ai/a	3 qt/a	14d EPP	A		5.0 a	43.3 ab	8.0 b	3.0 a	0.8 b
	Roundup WeatherMAX	0.75 lb ae/a	21.3 fl oz/a	POSPOS	E						
	AMS	2.5 lb ai/a	2.5 lb/a	POSPOS	E						
7	AAtrex	1 lb ai/a	1 qt/a	14d EPP	A		1.8 a	41.3 ab	1.3 b	0.0 a	0.0 b
	Balance Pro	0.047 lb ai/a	1.5 fl oz/a	14d EPP	A						
	Roundup WeatherMAX	0.75 lb ae/a	21.3 fl oz/a	POSPOS	E						
	AMS	2.5 lb ai/a	2.5 lb/a	POSPOS	E						
8	SureStart	0.93 lb ai/a	1.75 pt/a	14d EPP	A		0.3 a	80.0 a	1.3 b	0.3 a	1.0 b
	Roundup WeatherMAX	0.75 lb ae/a	21.3 fl oz/a	POSPOS	E						
	AMS	2.5 lb ai/a	2.5 lb/a	POSPOS	E						
9	Roundup WeatherMAX	0.375 lb ae/a	10.7 fl oz/a	PREPRE	B		0.3 a	49.3 ab	61.8 a	34.3 a	12.3 a
	AMS	2.5 lb ai/a	2.5 lb/a	PREPRE	B						
	non-treated check										
10	AAtrex	1 lb ai/a	1 qt/a	PREPRE	B		0.0 a	96.3 a	0.8 b	0.0 a	0.5 b
	Roundup WeatherMAX	0.375 lb ae/a	10.7 fl oz/a	PREPRE	B						
	AMS	2.5 lb ai/a	2.5 lb/a	PREPRE	B						
	Roundup WeatherMAX	0.75 lb ae/a	21.3 fl oz/a	POSPOS	E						
	AMS	2.5 lb ai/a	2.5 lb/a	POSPOS	E						
11	AAtrex	2 lb ai/a	2 qt/a	PREPRE	B		0.0 a	93.8 a	1.0 b	1.0 a	0.0 b
	Roundup WeatherMAX	0.375 lb ae/a	10.7 fl oz/a	PREPRE	B						
	AMS	2.5 lb ai/a	2.5 lb/a	PREPRE	B						
	Roundup WeatherMAX	0.75 lb ae/a	21.3 fl oz/a	POSPOS	E						
	AMS	2.5 lb ai/a	2.5 lb/a	POSPOS	E						
12	AAtrex	1 lb ai/a	1 qt/a	PREPRE	B		0.0 a	92.5 a	7.8 b	7.0 a	0.8 b
	Princep 4FL	1 lb ai/a	1 qt/a	PREPRE	B						
	Roundup WeatherMAX	0.375 lb ae/a	10.7 fl oz/a	PREPRE	B						
	AMS	2.5 lb ai/a	2.5 lb/a	PREPRE	B						
	Roundup WeatherMAX	0.75 lb ae/a	21.3 fl oz/a	POSPOS	E						
	AMS	2.5 lb ai/a	2.5 lb/a	POSPOS	E						
13	Degree Xtra	1.5 lb ai/a	1.5 qt/a	PREPRE	B		0.0 a	90.0 a	3.8 b	2.3 a	1.5 b
	Roundup WeatherMAX	0.375 lb ae/a	10.7 fl oz/a	PREPRE	B						
	AMS	2.5 lb ai/a	2.5 lb/a	PREPRE	B						
	Roundup WeatherMAX	0.75 lb ae/a	21.3 fl oz/a	POSPOS	E						
	AMS	2.5 lb ai/a	2.5 lb/a	POSPOS	E						
14	Degree Xtra	3 lb ai/a	3 qt/a	PREPRE	B		0.0 a	89.5 a	0.3 b	0.3 a	0.0 b
	Roundup WeatherMAX	0.375 lb ae/a	10.7 fl oz/a	PREPRE	B						
	AMS	2.5 lb ai/a	2.5 lb/a	PREPRE	B						
	Roundup WeatherMAX	0.75 lb ae/a	21.3 fl oz/a	POSPOS	E						
	AMS	2.5 lb ai/a	2.5 lb/a	POSPOS	E						

# Purdue University

Weed Code	AMBTR	CHEAL	CHEAL	CHEAL	CHEAL						
Crop Code	ZEAMX	ZEAMX	ZEAMX	ZEAMX	ZEAMX						
Part Rated	PLATOT P	PLABRO P	PLATOT P	PLATOT P	PLATOT P						
Rating Data Type	COUPLA	CONTRO	COUPLA	COUPLA	COUPLA						
Rating Unit	YD2	%	YD2	YD2	YD2						
Rating Date	Jun/07/2007	Jun/07/2007	Jun/07/2007	Jun/07/2007	Jun/07/2007						
Crop Stage	V4 - V5	V4 - V5	V4 - V5	V4 - V5	V4 - V5						
Weed Stage	8-18"	6-8"	6-8"	6-8"	6-8"						
Weed Density, Unit	8 YD2	7 YD2	7 YD2	7 YD2	7 YD2						
Footnote Number	8		2	3	4						
Assessed By	WGJAWBNVMMK	KW/ BN/ VM	WGJAWBNVMMK	WGJAWBNVMMK	WGJAWBNVMMK						
ARM Action Codes											
# Subsamples, Dec.											
Trt No.	Treatment Name	Rate	Product Rate	Product Rate Unit	Grow Stg	Appl Code	17	18	19	20	21
15	AAtrex	1 lb ai/a	1 qt/a		PREPRE	B	0.0 a	95.8 a	0.8 b	0.3 a	0.3 b
	Balance Pro	0.047 lb ai/a	1.5 fl oz/a		PREPRE	B					
	Roundup WeatherMAX	0.375 lb ae/a	10.7 fl oz/a		PREPRE	B					
	AMS	2.5 lb ai/a	2.5 lb/a		PREPRE	B					
	Roundup WeatherMAX	0.75 lb ae/a	21.3 fl oz/a		POSPOS	E					
	AMS	2.5 lb ai/a	2.5 lb/a		POSPOS	E					
16	SureStart	0.93 lb ai/a	1.75 pt/a		PREPRE	B	0.0 a	78.3 a	2.0 b	1.3 a	0.8 b
	Roundup WeatherMAX	0.375 lb ae/a	10.7 fl oz/a		PREPRE	B					
	AMS	2.5 lb ai/a	2.5 lb/a		PREPRE	B					
	Roundup WeatherMAX	0.75 lb ae/a	21.3 fl oz/a		POSPOS	E					
	AMS	2.5 lb ai/a	2.5 lb/a		POSPOS	E					
17	weed free check						0.0 a	99.8 a	0.0 b	0.0 a	0.0 b
	AAtrex	2 lb ai/a	2 qt/a		PREPRE	B					
	Roundup WeatherMAX	0.375 lb ae/a	10.7 fl oz/a		PREPRE	B					
	AMS	2.5 lb ai/a	2.5 lb/a		PREPRE	B					
	Roundup WeatherMAX	0.375 lb ae/a	10.7 fl oz/a		EAPOCR	C					
	AMS	2.5 lb ai/a	2.5 lb/a		EAPOCR	C					
	Roundup WeatherMAX	0.375 lb ae/a	10.7 fl oz/a		MIPOCR	D					
	AMS	2.5 lb ai/a	2.5 lb/a		MIPOCR	D					
	Roundup WeatherMAX	0.75 lb ae/a	21.3 fl oz/a		POSPOS	E					
	AMS	2.2 lb ai/a	2.2 lb/a		POSPOS	E					
18	weed free check						0.0 a	100.0 a	0.0 b	0.0 a	0.0 b
	Roundup WeatherMAX	0.375 lb ae/a	10.7 fl oz/a		PREPRE	B					
	AMS	2.5 lb ai/a	2.5 lb/a		PREPRE	B					
	AAtrex	2 lb ai/a	2 qt/a		PREPRE	B					
	Roundup WeatherMAX	0.375 lb ae/a	10.7 fl oz/a		EAPOCR	C					
	AMS	2.5 lb ai/a	2.5 lb/a		EAPOCR	C					
	Roundup WeatherMAX	0.375 lb ae/a	10.7 fl oz/a		MIPOCR	D					
	AMS	2.5 lb ai/a	2.5 lb/a		MIPOCR	D					
	Roundup WeatherMAX	0.75 lb ae/a	21.3 fl oz/a		POSPOS	E					
	AMS	2.2 lb ai/a	2.2 lb/a		POSPOS	E					
LSD (P=.05)		3.53	42.69					18.82		17.43	3.40
Standard Deviation		2.50	30.18					13.31		12.32	2.41
CV		216.47	45.5					223.31		428.63	208.82
Bartlett's X2		28.225	57.804					144.847		103.569	50.319
P(Bartlett's X2)		0.001*	0.001*					0.001*		0.001*	0.001*
Replicate F		2.042	4.890					1.407		1.059	2.284
Replicate Prob(F)		0.1196	0.0046					0.2514		0.3749	0.0900
Treatment F		1.810	4.679					4.760		1.697	5.523
Treatment Prob(F)		0.0528	0.0001					0.0001		0.0743	0.0001

Means followed by same letter do not significantly differ (P=.05, Student-Newman-Keuls)  
 Mean comparisons performed only when AOV Treatment P(F) is significant at mean comparison OSL.

# Purdue University

Weed Code							CHEAL	CHEAL	CHEAL	CHEAL	ABUTH
Crop Code							ZEAMX	ZEAMX	ZEAMX	ZEAMX	ZEAMX
Part Rated							PLATOT P	PLATOT P	PLATOT P	PLATOT P	PLAQUA P
Rating Data Type							COUPLA	COUPLA	COUPLA	COUPLA	CONTRO
Rating Unit							YD2	YD2	YD2	YD2	%
Rating Date							Jun/07/2007	Jun/07/2007	Jun/07/2007	Jun/07/2007	Jun/07/2007
Crop Stage							V4 - V5				
Weed Stage							6-8"	6-8"	6-8"	6-8"	4-8"
Weed Density, Unit							7 YD2	7 YD2	7 YD2	7 YD2	2 YD2
Footnote Number							5	6	7	8	
Assessed By							WGJAWBNVMMK	WGJAWBNVMMK	WGJAWBNVMMK	WGJAWBNVMMK	KW/ BN/ VM
ARM Action Codes											
# Subsamples, Dec.											
Trt No.	Treatment Name	Rate	Product Rate	Product Rate	Grow Unit	Appl Code	22	23	24	25	26
1	non-treated check						6.8 ab	4.3 a	0.3 a	0.5 a	0.0 c
2	AAtrex	1 lb ai/a	1 qt/a	14d EPP	A		0.0 b	0.0 a	0.0 a	0.0 a	0.0 c
	Roundup WeatherMAX	0.75 lb ae/a	21.3 fl oz/a	POSPOS	E						
	AMS	2.5 lb ai/a	2.5 lb/a	POSPOS	E						
3	AAtrex	2 lb ai/a	2 qt/a	14d EPP	A		0.3 b	0.0 a	0.0 a	0.0 a	12.5 c
	Roundup WeatherMAX	0.75 lb ae/a	21.3 fl oz/a	POSPOS	E						
	AMS	2.5 lb ai/a	2.5 lb/a	POSPOS	E						
4	AAtrex	1 lb ai/a	1 qt/a	14d EPP	A		0.5 b	0.0 a	0.0 a	0.0 a	12.5 c
	Princep 4FL	1 lb ai/a	1 qt/a	14d EPP	A						
	Roundup WeatherMAX	0.75 lb ae/a	21.3 fl oz/a	POSPOS	E						
	AMS	2.5 lb ai/a	2.5 lb/a	POSPOS	E						
5	Degree Xtra	1.5 lb ai/a	1.5 qt/a	14d EPP	A		0.3 b	0.5 a	0.3 a	0.0 a	12.5 c
	Roundup WeatherMAX	0.75 lb ae/a	21.3 fl oz/a	POSPOS	E						
	AMS	2.5 lb ai/a	2.5 lb/a	POSPOS	E						
6	Degree Xtra	3 lb ai/a	3 qt/a	14d EPP	A		0.5 b	3.0 a	0.3 a	0.5 a	23.8 c
	Roundup WeatherMAX	0.75 lb ae/a	21.3 fl oz/a	POSPOS	E						
	AMS	2.5 lb ai/a	2.5 lb/a	POSPOS	E						
7	AAtrex	1 lb ai/a	1 qt/a	14d EPP	A		1.3 b	0.0 a	0.0 a	0.0 a	37.5 bc
	Balance Pro	0.047 lb ai/a	1.5 fl oz/a	14d EPP	A						
	Roundup WeatherMAX	0.75 lb ae/a	21.3 fl oz/a	POSPOS	E						
	AMS	2.5 lb ai/a	2.5 lb/a	POSPOS	E						
8	SureStart	0.93 lb ai/a	1.75 pt/a	14d EPP	A		0.0 b	0.0 a	0.0 a	0.0 a	82.5 a
	Roundup WeatherMAX	0.75 lb ae/a	21.3 fl oz/a	POSPOS	E						
	AMS	2.5 lb ai/a	2.5 lb/a	POSPOS	E						
9	Roundup WeatherMAX	0.375 lb ae/a	10.7 fl oz/a	PREPRE	B		9.5 a	5.0 a	0.8 a	0.0 a	95.3 a
	AMS	2.5 lb ai/a	2.5 lb/a	PREPRE	B						
	non-treated check										
10	AAtrex	1 lb ai/a	1 qt/a	PREPRE	B		0.3 b	0.0 a	0.0 a	0.0 a	90.3 a
	Roundup WeatherMAX	0.375 lb ae/a	10.7 fl oz/a	PREPRE	B						
	AMS	2.5 lb ai/a	2.5 lb/a	PREPRE	B						
	Roundup WeatherMAX	0.75 lb ae/a	21.3 fl oz/a	POSPOS	E						
	AMS	2.5 lb ai/a	2.5 lb/a	POSPOS	E						
11	AAtrex	2 lb ai/a	2 qt/a	PREPRE	B		0.0 b	0.0 a	0.0 a	0.0 a	62.5 ab
	Roundup WeatherMAX	0.375 lb ae/a	10.7 fl oz/a	PREPRE	B						
	AMS	2.5 lb ai/a	2.5 lb/a	PREPRE	B						
	Roundup WeatherMAX	0.75 lb ae/a	21.3 fl oz/a	POSPOS	E						
	AMS	2.5 lb ai/a	2.5 lb/a	POSPOS	E						
12	AAtrex	1 lb ai/a	1 qt/a	PREPRE	B		0.0 b	0.0 a	0.0 a	0.0 a	97.0 a
	Princep 4FL	1 lb ai/a	1 qt/a	PREPRE	B						
	Roundup WeatherMAX	0.375 lb ae/a	10.7 fl oz/a	PREPRE	B						
	AMS	2.5 lb ai/a	2.5 lb/a	PREPRE	B						
	Roundup WeatherMAX	0.75 lb ae/a	21.3 fl oz/a	POSPOS	E						
	AMS	2.5 lb ai/a	2.5 lb/a	POSPOS	E						
13	Degree Xtra	1.5 lb ai/a	1.5 qt/a	PREPRE	B		0.0 b	0.0 a	0.0 a	0.0 a	96.3 a
	Roundup WeatherMAX	0.375 lb ae/a	10.7 fl oz/a	PREPRE	B						
	AMS	2.5 lb ai/a	2.5 lb/a	PREPRE	B						
	Roundup WeatherMAX	0.75 lb ae/a	21.3 fl oz/a	POSPOS	E						
	AMS	2.5 lb ai/a	2.5 lb/a	POSPOS	E						
14	Degree Xtra	3 lb ai/a	3 qt/a	PREPRE	B		0.0 b	0.0 a	0.0 a	0.0 a	100.0 a
	Roundup WeatherMAX	0.375 lb ae/a	10.7 fl oz/a	PREPRE	B						
	AMS	2.5 lb ai/a	2.5 lb/a	PREPRE	B						
	Roundup WeatherMAX	0.75 lb ae/a	21.3 fl oz/a	POSPOS	E						
	AMS	2.5 lb ai/a	2.5 lb/a	POSPOS	E						

# Purdue University

Weed Code	CHEAL	CHEAL	CHEAL	CHEAL	ABUTH
Crop Code	ZEAMX	ZEAMX	ZEAMX	ZEAMX	ZEAMX
Part Rated	PLATOT P	PLATOT P	PLATOT P	PLATOT P	PLAQUA P
Rating Data Type	COUPLA	COUPLA	COUPLA	COUPLA	CONTRO
Rating Unit	YD2	YD2	YD2	YD2	%
Rating Date	Jun/07/2007	Jun/07/2007	Jun/07/2007	Jun/07/2007	Jun/07/2007
Crop Stage	V4 - V5	V4 - V5	V4 - V5	V4 - V5	V4 - V5
Weed Stage	6-8"	6-8"	6-8"	6-8"	4-8"
Weed Density, Unit	7 YD2	7 YD2	7 YD2	7 YD2	2 YD2
Footnote Number	5	6	7	8	
Assessed By	WGJAWBNVMMK	WGJAWBNVMMK	WGJAWBNVMMK	WGJAWBNVMMK	KW/ BN/ VM
ARM Action Codes					
# Subsamples, Dec.					
Trt Treatment	Rate	Product	Product	Grow	Appl
No. Name	Rate Unit	Rate	Rate Unit	Stg	Code
15 AAtrex	1 lb ai/a	1 qt/a		PREPRE	B
Balance Pro	0.047 lb ai/a	1.5 fl oz/a		PREPRE	B
Roundup WeatherMAX	0.375 lb ae/a	10.7 fl oz/a		PREPRE	B
AMS	2.5 lb ai/a	2.5 lb/a		PREPRE	B
Roundup WeatherMAX	0.75 lb ae/a	21.3 fl oz/a		POSPOS	E
AMS	2.5 lb ai/a	2.5 lb/a		POSPOS	E
16 SureStart	0.93 lb ai/a	1.75 pt/a		PREPRE	B
Roundup WeatherMAX	0.375 lb ae/a	10.7 fl oz/a		PREPRE	B
AMS	2.5 lb ai/a	2.5 lb/a		PREPRE	B
Roundup WeatherMAX	0.75 lb ae/a	21.3 fl oz/a		POSPOS	E
AMS	2.5 lb ai/a	2.5 lb/a		POSPOS	E
17 weed free check					
AAtrex	2 lb ai/a	2 qt/a		PREPRE	B
Roundup WeatherMAX	0.375 lb ae/a	10.7 fl oz/a		PREPRE	B
AMS	2.5 lb ai/a	2.5 lb/a		PREPRE	B
Roundup WeatherMAX	0.375 lb ae/a	10.7 fl oz/a		EAPOCR	C
AMS	2.5 lb ai/a	2.5 lb/a		EAPOCR	C
Roundup WeatherMAX	0.375 lb ae/a	10.7 fl oz/a		MIPOCR	D
AMS	2.5 lb ai/a	2.5 lb/a		MIPOCR	D
Roundup WeatherMAX	0.75 lb ae/a	21.3 fl oz/a		POSPOS	E
AMS	2.5 lb ai/a	2.5 lb/a		POSPOS	E
18 weed free check					
Roundup WeatherMAX	0.375 lb ae/a	10.7 fl oz/a		PREPRE	B
AMS	2.5 lb ai/a	2.5 lb/a		PREPRE	B
AAtrex	2 lb ai/a	2 qt/a		PREPRE	B
Roundup WeatherMAX	0.375 lb ae/a	10.7 fl oz/a		EAPOCR	C
AMS	2.5 lb ai/a	2.5 lb/a		EAPOCR	C
Roundup WeatherMAX	0.375 lb ae/a	10.7 fl oz/a		MIPOCR	D
AMS	2.5 lb ai/a	2.5 lb/a		MIPOCR	D
Roundup WeatherMAX	0.75 lb ae/a	21.3 fl oz/a		POSPOS	E
AMS	2.5 lb ai/a	2.5 lb/a		POSPOS	E
LSD (P=.05)	5.01	3.61	0.58	0.48	28.49
Standard Deviation	3.54	2.55	0.41	0.34	20.14
CV	327.17	360.22	489.9	605.85	32.54
Bartlett's X2	71.935	14.164	6.443	0.0	34.494
P(Bartlett's X2)	0.001*	0.003*	0.092	.	0.001*
Replicate F	1.561	0.702	1.000	0.654	1.998
Replicate Prob(F)	0.2102	0.5553	0.4005	0.5842	0.1260
Treatment F	2.191	1.564	0.882	0.923	16.524
Treatment Prob(F)	0.0160	0.1102	0.5963	0.5528	0.0001

Means followed by same letter do not significantly differ (P=.05, Student-Newman-Keuls)  
 Mean comparisons performed only when AOV Treatment P(F) is significant at mean comparison OSL.

# Purdue University

Weed Code							ABUTH	ABUTH	ABUTH	ABUTH	ABUTH
Crop Code							ZEAMX	ZEAMX	ZEAMX	ZEAMX	ZEAMX
Part Rated							PLATOT P				
Rating Data Type							COUPLA	COUPLA	COUPLA	COUPLA	COUPLA
Rating Unit							YD2	YD2	YD2	YD2	YD2
Rating Date							Jun/07/2007	Jun/07/2007	Jun/07/2007	Jun/07/2007	Jun/07/2007
Crop Stage							V4 - V5				
Weed Stage							4-8"	4-8"	4-8"	4-8"	4-8"
Weed Density, Unit							2 YD2				
Footnote Number							2	3	4	5	6
Assessed By							WGJAWBNVMMK	WGJAWBNVMMK	WGJAWBNVMMK	WGJAWBNVMMK	WGJAWBNVMMK
ARM Action Codes											
# Subsamples, Dec.											
Trt No.	Treatment Name	Rate	Product Rate	Product Rate Unit	Grow Stg	Appl Code	27	28	29	30	31
1	non-treated check						0.8 a	0.3 a	0.0 a	0.0 a	0.3 b
2	AAtrex	1 lb ai/a	1 qt/a	14d EPP	A		4.3 a	1.8 a	0.0 a	0.0 a	1.8 a
	Roundup WeatherMAX	0.75 lb ae/a	21.3 fl oz/a	POSPOS	E						
	AMS	2.5 lb ai/a	2.5 lb/a	POSPOS	E						
3	AAtrex	2 lb ai/a	2 qt/a	14d EPP	A		3.3 a	2.0 a	0.0 a	0.0 a	0.0 b
	Roundup WeatherMAX	0.75 lb ae/a	21.3 fl oz/a	POSPOS	E						
	AMS	2.5 lb ai/a	2.5 lb/a	POSPOS	E						
4	AAtrex	1 lb ai/a	1 qt/a	14d EPP	A		0.8 a	0.0 a	0.0 a	0.0 a	0.3 b
	Princep 4FL	1 lb ai/a	1 qt/a	14d EPP	A						
	Roundup WeatherMAX	0.75 lb ae/a	21.3 fl oz/a	POSPOS	E						
	AMS	2.5 lb ai/a	2.5 lb/a	POSPOS	E						
5	Degree Xtra	1.5 lb ai/a	1.5 qt/a	14d EPP	A		0.5 a	0.0 a	0.0 a	0.0 a	0.3 b
	Roundup WeatherMAX	0.75 lb ae/a	21.3 fl oz/a	POSPOS	E						
	AMS	2.5 lb ai/a	2.5 lb/a	POSPOS	E						
6	Degree Xtra	3 lb ai/a	3 qt/a	14d EPP	A		0.5 a	0.0 a	0.0 a	0.0 a	0.5 b
	Roundup WeatherMAX	0.75 lb ae/a	21.3 fl oz/a	POSPOS	E						
	AMS	2.5 lb ai/a	2.5 lb/a	POSPOS	E						
7	AAtrex	1 lb ai/a	1 qt/a	14d EPP	A		0.5 a	0.0 a	0.0 a	0.0 a	0.3 b
	Balance Pro	0.047 lb ai/a	1.5 fl oz/a	14d EPP	A						
	Roundup WeatherMAX	0.75 lb ae/a	21.3 fl oz/a	POSPOS	E						
	AMS	2.5 lb ai/a	2.5 lb/a	POSPOS	E						
8	SureStart	0.93 lb ai/a	1.75 pt/a	14d EPP	A		1.0 a	0.8 a	0.0 a	0.3 a	0.0 b
	Roundup WeatherMAX	0.75 lb ae/a	21.3 fl oz/a	POSPOS	E						
	AMS	2.5 lb ai/a	2.5 lb/a	POSPOS	E						
9	Roundup WeatherMAX	0.375 lb ae/a	10.7 fl oz/a	PREPRE	B		3.0 a	2.5 a	0.5 a	0.0 a	0.0 b
	AMS	2.5 lb ai/a	2.5 lb/a	PREPRE	B						
	non-treated check										
10	AAtrex	1 lb ai/a	1 qt/a	PREPRE	B		1.0 a	1.0 a	0.0 a	0.0 a	0.0 b
	Roundup WeatherMAX	0.375 lb ae/a	10.7 fl oz/a	PREPRE	B						
	AMS	2.5 lb ai/a	2.5 lb/a	PREPRE	B						
	Roundup WeatherMAX	0.75 lb ae/a	21.3 fl oz/a	POSPOS	E						
	AMS	2.5 lb ai/a	2.5 lb/a	POSPOS	E						
11	AAtrex	2 lb ai/a	2 qt/a	PREPRE	B		0.5 a	0.5 a	0.0 a	0.0 a	0.0 b
	Roundup WeatherMAX	0.375 lb ae/a	10.7 fl oz/a	PREPRE	B						
	AMS	2.5 lb ai/a	2.5 lb/a	PREPRE	B						
	Roundup WeatherMAX	0.75 lb ae/a	21.3 fl oz/a	POSPOS	E						
	AMS	2.5 lb ai/a	2.5 lb/a	POSPOS	E						
12	AAtrex	1 lb ai/a	1 qt/a	PREPRE	B		0.3 a	0.3 a	0.0 a	0.0 a	0.0 b
	Princep 4FL	1 lb ai/a	1 qt/a	PREPRE	B						
	Roundup WeatherMAX	0.375 lb ae/a	10.7 fl oz/a	PREPRE	B						
	AMS	2.5 lb ai/a	2.5 lb/a	PREPRE	B						
	Roundup WeatherMAX	0.75 lb ae/a	21.3 fl oz/a	POSPOS	E						
	AMS	2.5 lb ai/a	2.5 lb/a	POSPOS	E						
13	Degree Xtra	1.5 lb ai/a	1.5 qt/a	PREPRE	B		1.0 a	0.3 a	0.8 a	0.0 a	0.0 b
	Roundup WeatherMAX	0.375 lb ae/a	10.7 fl oz/a	PREPRE	B						
	AMS	2.5 lb ai/a	2.5 lb/a	PREPRE	B						
	Roundup WeatherMAX	0.75 lb ae/a	21.3 fl oz/a	POSPOS	E						
	AMS	2.5 lb ai/a	2.5 lb/a	POSPOS	E						
14	Degree Xtra	3 lb ai/a	3 qt/a	PREPRE	B		0.3 a	0.3 a	0.0 a	0.0 a	0.0 b
	Roundup WeatherMAX	0.375 lb ae/a	10.7 fl oz/a	PREPRE	B						
	AMS	2.5 lb ai/a	2.5 lb/a	PREPRE	B						
	Roundup WeatherMAX	0.75 lb ae/a	21.3 fl oz/a	POSPOS	E						
	AMS	2.5 lb ai/a	2.5 lb/a	POSPOS	E						

# Purdue University

Weed Code	ABUTH	ABUTH	ABUTH	ABUTH	ABUTH						
Crop Code	ZEAMX	ZEAMX	ZEAMX	ZEAMX	ZEAMX						
Part Rated	PLATOT P	PLATOT P	PLATOT P	PLATOT P	PLATOT P						
Rating Data Type	COUPLA	COUPLA	COUPLA	COUPLA	COUPLA						
Rating Unit	YD2	YD2	YD2	YD2	YD2						
Rating Date	Jun/07/2007	Jun/07/2007	Jun/07/2007	Jun/07/2007	Jun/07/2007						
Crop Stage	V4 - V5	V4 - V5	V4 - V5	V4 - V5	V4 - V5						
Weed Stage	4-8"	4-8"	4-8"	4-8"	4-8"						
Weed Density, Unit	2 YD2	2 YD2	2 YD2	2 YD2	2 YD2						
Footnote Number	2	3	4	5	6						
Assessed By	WGJAWBNVMMK	WGJAWBNVMMK	WGJAWBNVMMK	WGJAWBNVMMK	WGJAWBNVMMK						
ARM Action Codes											
# Subsamples, Dec.											
Trt No.	Treatment Name	Rate	Product Rate	Product Unit	Grow Stg	Appl Code	27	28	29	30	31
15	AAtrex	1 lb ai/a	1 qt/a		PREPRE	B	0.3 a	0.0 a	0.3 a	0.0 a	0.0 b
	Balance Pro	0.047 lb ai/a	1.5 fl oz/a		PREPRE	B					
	Roundup WeatherMAX	0.375 lb ae/a	10.7 fl oz/a		PREPRE	B					
	AMS	2.5 lb ai/a	2.5 lb/a		PREPRE	B					
	Roundup WeatherMAX	0.75 lb ae/a	21.3 fl oz/a		POSPOS	E					
	AMS	2.5 lb ai/a	2.5 lb/a		POSPOS	E					
16	SureStart	0.93 lb ai/a	1.75 pt/a		PREPRE	B	0.5 a	0.5 a	0.0 a	0.0 a	0.0 b
	Roundup WeatherMAX	0.375 lb ae/a	10.7 fl oz/a		PREPRE	B					
	AMS	2.5 lb ai/a	2.5 lb/a		PREPRE	B					
	Roundup WeatherMAX	0.75 lb ae/a	21.3 fl oz/a		POSPOS	E					
	AMS	2.5 lb ai/a	2.5 lb/a		POSPOS	E					
17	weed free check						0.0 a	0.0 a	0.0 a	0.0 a	0.0 b
	AAtrex	2 lb ai/a	2 qt/a		PREPRE	B					
	Roundup WeatherMAX	0.375 lb ae/a	10.7 fl oz/a		PREPRE	B					
	AMS	2.5 lb ai/a	2.5 lb/a		PREPRE	B					
	Roundup WeatherMAX	0.375 lb ae/a	10.7 fl oz/a		EAPOCR	C					
	AMS	2.5 lb ai/a	2.5 lb/a		EAPOCR	C					
	Roundup WeatherMAX	0.375 lb ae/a	10.7 fl oz/a		MIPOCR	D					
	AMS	2.5 lb ai/a	2.5 lb/a		MIPOCR	D					
	Roundup WeatherMAX	0.75 lb ae/a	21.3 fl oz/a		POSPOS	E					
	AMS	2.2 lb ai/a	2.2 lb/a		POSPOS	E					
18	weed free check						0.0 a	0.0 a	0.0 a	0.0 a	0.0 b
	Roundup WeatherMAX	0.375 lb ae/a	10.7 fl oz/a		PREPRE	B					
	AMS	2.5 lb ai/a	2.5 lb/a		PREPRE	B					
	AAtrex	2 lb ai/a	2 qt/a		PREPRE	B					
	Roundup WeatherMAX	0.375 lb ae/a	10.7 fl oz/a		EAPOCR	C					
	AMS	2.5 lb ai/a	2.5 lb/a		EAPOCR	C					
	Roundup WeatherMAX	0.375 lb ae/a	10.7 fl oz/a		MIPOCR	D					
	AMS	2.5 lb ai/a	2.5 lb/a		MIPOCR	D					
	Roundup WeatherMAX	0.75 lb ae/a	21.3 fl oz/a		POSPOS	E					
	AMS	2.2 lb ai/a	2.2 lb/a		POSPOS	E					
LSD (P=.05)		2.55	2.32	0.61	0.17	0.86					
Standard Deviation		1.81	1.64	0.43	0.12	0.61					
CV		178.11	294.72	519.43	848.53	338.42					
Bartlett's X2		47.889	41.275	3.063	0.0	15.146					
P(Bartlett's X2)		0.001*	0.001*	0.216	.	0.01*					
Replicate F		3.059	2.335	1.680	1.000	3.311					
Replicate Prob(F)		0.0364	0.0848	0.1829	0.4005	0.0272					
Treatment F		1.781	0.884	0.942	1.000	1.875					
Treatment Prob(F)		0.0576	0.5947	0.5330	0.4736	0.0431					

Means followed by same letter do not significantly differ (P=.05, Student-Newman-Keuls)  
 Mean comparisons performed only when AOV Treatment P(F) is significant at mean comparison OSL.

# Purdue University

Weed Code							ABUTH	IPOLA	IPOLA	IPOLA	IPOLA	
Crop Code							ZEAMX	ZEAMX	ZEAMX	ZEAMX	ZEAMX	
Part Rated							PLATOT P	PLAQUA P	PLATOT P	PLATOT P	PLATOT P	
Rating Data Type							COUPLA	CONTRO	COUPLA	COUPLA	COUPLA	
Rating Unit							YD2	%	YD2	YD2	YD2	
Rating Date							Jun/07/2007	Jun/07/2007	Jun/07/2007	Jun/07/2007	Jun/07/2007	
Crop Stage							V4 - V5					
Weed Stage							4-8"	0-4"	0-4"	0-4"	0-4"	
Weed Density, Unit							2 YD2	5 YD2	5 YD2	5 YD2	5 YD2	
Footnote Number							7		2	3	4	
Assessed By							WGJAWBNVMMK	KW/ BN/ VM	WGJAWBNVMMK	WGJAWBNVMMK	WGJAWBNVMMK	
ARM Action Codes												
# Subsamples, Dec.												
Trt No.	Treatment Name	Rate	Product Unit	Product Rate	Product Unit	Grow Stg	Appl Code	32	33	34	35	36
1	non-treated check							0.3 a	0.0 b	10.0 a	9.8 a	0.0 a
2	AAtrex	1 lb ai/a		1 qt/a		14d EPP	A	1.0 a	22.5 b	10.3 a	8.3 a	0.0 a
	Roundup WeatherMAX	0.75 lb ae/a		21.3 fl oz/a		POSPOS	E					
	AMS	2.5 lb ai/a		2.5 lb/a		POSPOS	E					
3	AAtrex	2 lb ai/a		2 qt/a		14d EPP	A	1.3 a	0.0 b	8.5 a	8.5 a	0.0 a
	Roundup WeatherMAX	0.75 lb ae/a		21.3 fl oz/a		POSPOS	E					
	AMS	2.5 lb ai/a		2.5 lb/a		POSPOS	E					
4	AAtrex	1 lb ai/a		1 qt/a		14d EPP	A	0.5 a	0.0 b	4.5 a	4.0 a	0.5 a
	Princep 4FL	1 lb ai/a		1 qt/a		14d EPP	A					
	Roundup WeatherMAX	0.75 lb ae/a		21.3 fl oz/a		POSPOS	E					
	AMS	2.5 lb ai/a		2.5 lb/a		POSPOS	E					
5	Degree Xtra	1.5 lb ai/a		1.5 qt/a		14d EPP	A	0.3 a	22.5 b	9.3 a	8.8 a	0.0 a
	Roundup WeatherMAX	0.75 lb ae/a		21.3 fl oz/a		POSPOS	E					
	AMS	2.5 lb ai/a		2.5 lb/a		POSPOS	E					
6	Degree Xtra	3 lb ai/a		3 qt/a		14d EPP	A	0.0 a	0.0 b	8.5 a	8.3 a	0.3 a
	Roundup WeatherMAX	0.75 lb ae/a		21.3 fl oz/a		POSPOS	E					
	AMS	2.5 lb ai/a		2.5 lb/a		POSPOS	E					
7	AAtrex	1 lb ai/a		1 qt/a		14d EPP	A	0.3 a	0.0 b	10.5 a	10.5 a	0.0 a
	Balance Pro	0.047 lb ai/a		1.5 fl oz/a		14d EPP	A					
	Roundup WeatherMAX	0.75 lb ae/a		21.3 fl oz/a		POSPOS	E					
	AMS	2.5 lb ai/a		2.5 lb/a		POSPOS	E					
8	SureStart	0.93 lb ai/a		1.75 pt/a		14d EPP	A	0.0 a	22.5 b	13.8 a	12.5 a	0.3 a
	Roundup WeatherMAX	0.75 lb ae/a		21.3 fl oz/a		POSPOS	E					
	AMS	2.5 lb ai/a		2.5 lb/a		POSPOS	E					
9	Roundup WeatherMAX	0.375 lb ae/a		10.7 fl oz/a		PREPRE	B	0.0 a	18.0 b	10.3 a	8.5 a	1.5 a
	AMS	2.5 lb ai/a		2.5 lb/a		PREPRE	B					
	non-treated check											
10	AAtrex	1 lb ai/a		1 qt/a		PREPRE	B	0.0 a	23.0 b	11.5 a	11.5 a	0.0 a
	Roundup WeatherMAX	0.375 lb ae/a		10.7 fl oz/a		PREPRE	B					
	AMS	2.5 lb ai/a		2.5 lb/a		PREPRE	B					
	Roundup WeatherMAX	0.75 lb ae/a		21.3 fl oz/a		POSPOS	E					
	AMS	2.5 lb ai/a		2.5 lb/a		POSPOS	E					
11	AAtrex	2 lb ai/a		2 qt/a		PREPRE	B	0.0 a	57.8 ab	7.5 a	7.5 a	0.0 a
	Roundup WeatherMAX	0.375 lb ae/a		10.7 fl oz/a		PREPRE	B					
	AMS	2.5 lb ai/a		2.5 lb/a		PREPRE	B					
	Roundup WeatherMAX	0.75 lb ae/a		21.3 fl oz/a		POSPOS	E					
	AMS	2.5 lb ai/a		2.5 lb/a		POSPOS	E					
12	AAtrex	1 lb ai/a		1 qt/a		PREPRE	B	0.0 a	28.8 b	7.5 a	7.5 a	0.0 a
	Princep 4FL	1 lb ai/a		1 qt/a		PREPRE	B					
	Roundup WeatherMAX	0.375 lb ae/a		10.7 fl oz/a		PREPRE	B					
	AMS	2.5 lb ai/a		2.5 lb/a		PREPRE	B					
	Roundup WeatherMAX	0.75 lb ae/a		21.3 fl oz/a		POSPOS	E					
	AMS	2.5 lb ai/a		2.5 lb/a		POSPOS	E					
13	Degree Xtra	1.5 lb ai/a		1.5 qt/a		PREPRE	B	0.0 a	35.0 b	7.3 a	7.3 a	0.0 a
	Roundup WeatherMAX	0.375 lb ae/a		10.7 fl oz/a		PREPRE	B					
	AMS	2.5 lb ai/a		2.5 lb/a		PREPRE	B					
	Roundup WeatherMAX	0.75 lb ae/a		21.3 fl oz/a		POSPOS	E					
	AMS	2.5 lb ai/a		2.5 lb/a		POSPOS	E					
14	Degree Xtra	3 lb ai/a		3 qt/a		PREPRE	B	0.0 a	25.0 b	8.3 a	8.3 a	0.0 a
	Roundup WeatherMAX	0.375 lb ae/a		10.7 fl oz/a		PREPRE	B					
	AMS	2.5 lb ai/a		2.5 lb/a		PREPRE	B					
	Roundup WeatherMAX	0.75 lb ae/a		21.3 fl oz/a		POSPOS	E					
	AMS	2.5 lb ai/a		2.5 lb/a		POSPOS	E					

# Purdue University

Weed Code	ABUTH	IPOLA	IPOLA	IPOLA	IPOLA						
Crop Code	ZEAMX	ZEAMX	ZEAMX	ZEAMX	ZEAMX						
Part Rated	PLATOT P	PLAQUA P	PLATOT P	PLATOT P	PLATOT P						
Rating Data Type	COUPLA	CONTRO	COUPLA	COUPLA	COUPLA						
Rating Unit	YD2	%	YD2	YD2	YD2						
Rating Date	Jun/07/2007	Jun/07/2007	Jun/07/2007	Jun/07/2007	Jun/07/2007						
Crop Stage	V4 - V5	V4 - V5	V4 - V5	V4 - V5	V4 - V5						
Weed Stage	4-8"	0-4"	0-4"	0-4"	0-4"						
Weed Density, Unit	2 YD2	5 YD2	5 YD2	5 YD2	5 YD2						
Footnote Number	7		2	3	4						
Assessed By	WGJAWBNVMMK	KW/ BN/ VM	WGJAWBNVMMK	WGJAWBNVMMK	WGJAWBNVMMK						
ARM Action Codes											
# Subsamples, Dec.											
Trt No.	Treatment Name	Rate	Product	Product	Grow	Appl	32	33	34	35	36
		Rate	Rate	Rate	Stg	Code					
15	AAtrex	1 lb ai/a	1 qt/a	PREPRE	B		0.0 a	26.3 b	12.8 a	12.8 a	0.0 a
	Balance Pro	0.047 lb ai/a	1.5 fl oz/a	PREPRE	B						
	Roundup WeatherMAX	0.375 lb ae/a	10.7 fl oz/a	PREPRE	B						
	AMS	2.5 lb ai/a	2.5 lb/a	PREPRE	B						
	Roundup WeatherMAX	0.75 lb ae/a	21.3 fl oz/a	POSPOS	E						
	AMS	2.5 lb ai/a	2.5 lb/a	POSPOS	E						
16	SureStart	0.93 lb ai/a	1.75 pt/a	PREPRE	B		0.0 a	0.0 b	12.8 a	12.8 a	0.0 a
	Roundup WeatherMAX	0.375 lb ae/a	10.7 fl oz/a	PREPRE	B						
	AMS	2.5 lb ai/a	2.5 lb/a	PREPRE	B						
	Roundup WeatherMAX	0.75 lb ae/a	21.3 fl oz/a	POSPOS	E						
	AMS	2.5 lb ai/a	2.5 lb/a	POSPOS	E						
17	weed free check						0.0 a	97.0 a	1.8 a	1.8 a	0.0 a
	AAtrex	2 lb ai/a	2 qt/a	PREPRE	B						
	Roundup WeatherMAX	0.375 lb ae/a	10.7 fl oz/a	PREPRE	B						
	AMS	2.5 lb ai/a	2.5 lb/a	PREPRE	B						
	Roundup WeatherMAX	0.375 lb ae/a	10.7 fl oz/a	EAPOCR	C						
	AMS	2.5 lb ai/a	2.5 lb/a	EAPOCR	C						
	Roundup WeatherMAX	0.375 lb ae/a	10.7 fl oz/a	MIPOCR	D						
	AMS	2.5 lb ai/a	2.5 lb/a	MIPOCR	D						
	Roundup WeatherMAX	0.75 lb ae/a	21.3 fl oz/a	POSPOS	E						
	AMS	2.5 lb ai/a	2.5 lb/a	POSPOS	E						
18	weed free check						0.0 a	97.0 a	2.5 a	2.5 a	0.0 a
	Roundup WeatherMAX	0.375 lb ae/a	10.7 fl oz/a	PREPRE	B						
	AMS	2.5 lb ai/a	2.5 lb/a	PREPRE	B						
	AAtrex	2 lb ai/a	2 qt/a	PREPRE	B						
	Roundup WeatherMAX	0.375 lb ae/a	10.7 fl oz/a	EAPOCR	C						
	AMS	2.5 lb ai/a	2.5 lb/a	EAPOCR	C						
	Roundup WeatherMAX	0.375 lb ae/a	10.7 fl oz/a	MIPOCR	D						
	AMS	2.5 lb ai/a	2.5 lb/a	MIPOCR	D						
	Roundup WeatherMAX	0.75 lb ae/a	21.3 fl oz/a	POSPOS	E						
	AMS	2.5 lb ai/a	2.5 lb/a	POSPOS	E						
LSD (P=.05)		0.79	40.09	7.51					7.16		0.90
Standard Deviation		0.55	28.35	5.31					5.07		0.64
CV		284.28	107.38	60.81					60.49		459.57
Bartlett's X2		10.503	33.771	24.538					24.788		9.883
P(Bartlett's X2)		0.062	0.001*	0.106					0.10		0.02*
Replicate F		0.788	1.403	1.930					2.128		0.591
Replicate Prob(F)		0.5064	0.2526	0.1365					0.1082		0.6238
Treatment F		1.786	4.491	1.549					1.577		1.316
Treatment Prob(F)		0.0574	0.0001	0.1151					0.1061		0.2212

Means followed by same letter do not significantly differ (P=.05, Student-Newman-Keuls)  
 Mean comparisons performed only when AOV Treatment P(F) is significant at mean comparison OSL.

# Purdue University

Weed Code		IPOLA		IPOLA		IPOLA		IPOLA		AMARE	
Crop Code		ZEAMX		ZEAMX		ZEAMX		ZEAMX		ZEAMX	
Part Rated		PLATOT P		PLATOT P		PLATOT P		PLATOT P		PLAQUA P	
Rating Data Type		COUPLA		COUPLA		COUPLA		COUPLA		CONTRO	
Rating Unit		YD2		YD2		YD2		YD2		%	
Rating Date		Jun/07/2007		Jun/07/2007		Jun/07/2007		Jun/07/2007		Jun/07/2007	
Crop Stage		V4 - V5		V4 - V5		V4 - V5		V4 - V5		V4 - V5	
Weed Stage		0-4"		0-4"		0-4"		0-4"		6-8"	
Weed Density, Unit		5 YD2		5 YD2		5 YD2		5 YD2		7 YD2	
Footnote Number		5		6		7		8			
Assessed By		WGJAWBNVMMK		WGJAWBNVMMK		WGJAWBNVMMK		WGJAWBNVMMK		KW/ BN/ VM	
ARM Action Codes											
# Subsamples, Dec.											
Trt No.	Treatment Name	Rate	Product Rate	Product Rate Unit	Grow Stg	Appl Code	37	38	39	40	41
1	non-treated check						0.0 a	0.3 a	0.0 a	0.0 a	0.0 b
2	AAtrex	1 lb ai/a	1 qt/a	14d EPP	A		1.8 a	0.0 a	0.3 a	0.0 a	37.5 ab
	Roundup WeatherMAX	0.75 lb ae/a	21.3 fl oz/a	POSPOS	E						
	AMS	2.5 lb ai/a	2.5 lb/a	POSPOS	E						
3	AAtrex	2 lb ai/a	2 qt/a	14d EPP	A		0.0 a	0.0 a	0.0 a	0.0 a	37.5 ab
	Roundup WeatherMAX	0.75 lb ae/a	21.3 fl oz/a	POSPOS	E						
	AMS	2.5 lb ai/a	2.5 lb/a	POSPOS	E						
4	AAtrex	1 lb ai/a	1 qt/a	14d EPP	A		0.0 a	0.0 a	0.0 a	0.0 a	0.0 b
	Princep 4FL	1 lb ai/a	1 qt/a	14d EPP	A						
	Roundup WeatherMAX	0.75 lb ae/a	21.3 fl oz/a	POSPOS	E						
	AMS	2.5 lb ai/a	2.5 lb/a	POSPOS	E						
5	Degree Xtra	1.5 lb ai/a	1.5 qt/a	14d EPP	A		0.0 a	0.0 a	0.3 a	0.3 a	67.5 a
	Roundup WeatherMAX	0.75 lb ae/a	21.3 fl oz/a	POSPOS	E						
	AMS	2.5 lb ai/a	2.5 lb/a	POSPOS	E						
6	Degree Xtra	3 lb ai/a	3 qt/a	14d EPP	A		0.0 a	0.0 a	0.0 a	0.0 a	56.3 a
	Roundup WeatherMAX	0.75 lb ae/a	21.3 fl oz/a	POSPOS	E						
	AMS	2.5 lb ai/a	2.5 lb/a	POSPOS	E						
7	AAtrex	1 lb ai/a	1 qt/a	14d EPP	A		0.0 a	0.0 a	0.0 a	0.0 a	50.0 ab
	Balance Pro	0.047 lb ai/a	1.5 fl oz/a	14d EPP	A						
	Roundup WeatherMAX	0.75 lb ae/a	21.3 fl oz/a	POSPOS	E						
	AMS	2.5 lb ai/a	2.5 lb/a	POSPOS	E						
8	SureStart	0.93 lb ai/a	1.75 pt/a	14d EPP	A		0.3 a	0.3 a	0.5 a	0.0 a	95.0 a
	Roundup WeatherMAX	0.75 lb ae/a	21.3 fl oz/a	POSPOS	E						
	AMS	2.5 lb ai/a	2.5 lb/a	POSPOS	E						
9	Roundup WeatherMAX	0.375 lb ae/a	10.7 fl oz/a	PREPRE	B		0.0 a	0.3 a	0.0 a	0.0 a	38.8 ab
	AMS	2.5 lb ai/a	2.5 lb/a	PREPRE	B						
	non-treated check										
10	AAtrex	1 lb ai/a	1 qt/a	PREPRE	B		0.0 a	0.0 a	0.0 a	0.0 a	82.5 a
	Roundup WeatherMAX	0.375 lb ae/a	10.7 fl oz/a	PREPRE	B						
	AMS	2.5 lb ai/a	2.5 lb/a	PREPRE	B						
	Roundup WeatherMAX	0.75 lb ae/a	21.3 fl oz/a	POSPOS	E						
	AMS	2.5 lb ai/a	2.5 lb/a	POSPOS	E						
11	AAtrex	2 lb ai/a	2 qt/a	PREPRE	B		0.0 a	0.0 a	0.0 a	0.0 a	97.5 a
	Roundup WeatherMAX	0.375 lb ae/a	10.7 fl oz/a	PREPRE	B						
	AMS	2.5 lb ai/a	2.5 lb/a	PREPRE	B						
	Roundup WeatherMAX	0.75 lb ae/a	21.3 fl oz/a	POSPOS	E						
	AMS	2.5 lb ai/a	2.5 lb/a	POSPOS	E						
12	AAtrex	1 lb ai/a	1 qt/a	PREPRE	B		0.0 a	0.0 a	0.0 a	0.0 a	100.0 a
	Princep 4FL	1 lb ai/a	1 qt/a	PREPRE	B						
	Roundup WeatherMAX	0.375 lb ae/a	10.7 fl oz/a	PREPRE	B						
	AMS	2.5 lb ai/a	2.5 lb/a	PREPRE	B						
	Roundup WeatherMAX	0.75 lb ae/a	21.3 fl oz/a	POSPOS	E						
	AMS	2.5 lb ai/a	2.5 lb/a	POSPOS	E						
13	Degree Xtra	1.5 lb ai/a	1.5 qt/a	PREPRE	B		0.0 a	0.0 a	0.0 a	0.0 a	87.5 a
	Roundup WeatherMAX	0.375 lb ae/a	10.7 fl oz/a	PREPRE	B						
	AMS	2.5 lb ai/a	2.5 lb/a	PREPRE	B						
	Roundup WeatherMAX	0.75 lb ae/a	21.3 fl oz/a	POSPOS	E						
	AMS	2.5 lb ai/a	2.5 lb/a	POSPOS	E						
14	Degree Xtra	3 lb ai/a	3 qt/a	PREPRE	B		0.0 a	0.0 a	0.0 a	0.0 a	100.0 a
	Roundup WeatherMAX	0.375 lb ae/a	10.7 fl oz/a	PREPRE	B						
	AMS	2.5 lb ai/a	2.5 lb/a	PREPRE	B						
	Roundup WeatherMAX	0.75 lb ae/a	21.3 fl oz/a	POSPOS	E						
	AMS	2.5 lb ai/a	2.5 lb/a	POSPOS	E						

# Purdue University

Weed Code	IPOLA	IPOLA	IPOLA	IPOLA	AMARE
Crop Code	ZEAMX	ZEAMX	ZEAMX	ZEAMX	ZEAMX
Part Rated	PLATOT P	PLATOT P	PLATOT P	PLATOT P	PLAQUA P
Rating Data Type	COUPLA	COUPLA	COUPLA	COUPLA	CONTRO
Rating Unit	YD2	YD2	YD2	YD2	%
Rating Date	Jun/07/2007	Jun/07/2007	Jun/07/2007	Jun/07/2007	Jun/07/2007
Crop Stage	V4 - V5	V4 - V5	V4 - V5	V4 - V5	V4 - V5
Weed Stage	0-4"	0-4"	0-4"	0-4"	6-8"
Weed Density, Unit	5 YD2	5 YD2	5 YD2	5 YD2	7 YD2
Footnote Number	5	6	7	8	
Assessed By	WGJAWBNVMMK	WGJAWBNVMMK	WGJAWBNVMMK	WGJAWBNVMMK	KW/ BN/ VM
ARM Action Codes					
# Subsamples, Dec.					
Trt Treatment	Rate	Product	Product	Grow	Appl
No. Name	Rate	Unit	Rate	Rate Unit	Stg Code
15 AAtrex	1 lb ai/a	1 qt/a	PREPRE	B	0.0 a
Balance Pro	0.047 lb ai/a	1.5 fl oz/a	PREPRE	B	0.0 a
Roundup WeatherMAX	0.375 lb ae/a	10.7 fl oz/a	PREPRE	B	0.0 a
AMS	2.5 lb ai/a	2.5 lb/a	PREPRE	B	0.0 a
Roundup WeatherMAX	0.75 lb ae/a	21.3 fl oz/a	POSPOS	E	0.0 a
AMS	2.5 lb ai/a	2.5 lb/a	POSPOS	E	0.0 a
16 SureStart	0.93 lb ai/a	1.75 pt/a	PREPRE	B	0.0 a
Roundup WeatherMAX	0.375 lb ae/a	10.7 fl oz/a	PREPRE	B	0.0 a
AMS	2.5 lb ai/a	2.5 lb/a	PREPRE	B	0.0 a
Roundup WeatherMAX	0.75 lb ae/a	21.3 fl oz/a	POSPOS	E	0.0 a
AMS	2.5 lb ai/a	2.5 lb/a	POSPOS	E	0.0 a
17 weed free check					0.0 a
AAtrex	2 lb ai/a	2 qt/a	PREPRE	B	0.0 a
Roundup WeatherMAX	0.375 lb ae/a	10.7 fl oz/a	PREPRE	B	0.0 a
AMS	2.5 lb ai/a	2.5 lb/a	PREPRE	B	0.0 a
Roundup WeatherMAX	0.375 lb ae/a	10.7 fl oz/a	EAPOCR	C	0.0 a
AMS	2.5 lb ai/a	2.5 lb/a	EAPOCR	C	0.0 a
Roundup WeatherMAX	0.375 lb ae/a	10.7 fl oz/a	MIPOCR	D	0.0 a
AMS	2.5 lb ai/a	2.5 lb/a	MIPOCR	D	0.0 a
Roundup WeatherMAX	0.75 lb ae/a	21.3 fl oz/a	POSPOS	E	0.0 a
AMS	2.5 lb ai/a	2.5 lb/a	POSPOS	E	0.0 a
18 weed free check					0.0 a
Roundup WeatherMAX	0.375 lb ae/a	10.7 fl oz/a	PREPRE	B	0.0 a
AMS	2.5 lb ai/a	2.5 lb/a	PREPRE	B	0.0 a
AAtrex	2 lb ai/a	2 qt/a	PREPRE	B	0.0 a
Roundup WeatherMAX	0.375 lb ae/a	10.7 fl oz/a	EAPOCR	C	0.0 a
AMS	2.5 lb ai/a	2.5 lb/a	EAPOCR	C	0.0 a
Roundup WeatherMAX	0.375 lb ae/a	10.7 fl oz/a	MIPOCR	D	0.0 a
AMS	2.5 lb ai/a	2.5 lb/a	MIPOCR	D	0.0 a
Roundup WeatherMAX	0.75 lb ae/a	21.3 fl oz/a	POSPOS	E	0.0 a
AMS	2.5 lb ai/a	2.5 lb/a	POSPOS	E	0.0 a
LSD (P=.05)	0.98	0.29	0.41	0.17	35.11
Standard Deviation	0.69	0.20	0.29	0.12	24.82
CV	620.96	486.69	528.04	848.53	35.75
Bartlett's X2	6.45	0.0	2.046	0.0	23.379
P(Bartlett's X2)	0.011*	.	0.36	.	0.005*
Replicate F	0.856	1.238	0.430	1.000	5.116
Replicate Prob(F)	0.4700	0.3054	0.7321	0.4005	0.0036
Treatment F	1.435	0.894	0.873	1.000	7.912
Treatment Prob(F)	0.1596	0.5837	0.6059	0.4736	0.0001

Means followed by same letter do not significantly differ (P=.05, Student-Newman-Keuls)  
 Mean comparisons performed only when AOV Treatment P(F) is significant at mean comparison OSL.

# Purdue University

Weed Code							AMARE	AMARE	AMARE	AMARE	AMARE
Crop Code							ZEAMX	ZEAMX	ZEAMX	ZEAMX	ZEAMX
Part Rated							PLATOT P				
Rating Data Type							COUPLA	COUPLA	COUPLA	COUPLA	COUPLA
Rating Unit							FT2	FT2	FT2	FT2	FT2
Rating Date							Jun/07/2007	Jun/07/2007	Jun/07/2007	Jun/07/2007	Jun/07/2007
Crop Stage							V4 - V5				
Weed Stage							6-8"	6-8"	6-8"	6-8"	6-8"
Weed Density, Unit							7 YD2				
Footnote Number							2	3	4	5	6
Assessed By							WGJAWBNVMMK	WGJAWBNVMMK	WGJAWBNVMMK	WGJAWBNVMMK	WGJAWBNVMMK
ARM Action Codes											
# Subsamples, Dec.											
Trt No.	Treatment Name	Rate	Product	Product	Grow	Appl	42	43	44	45	46
		Rate	Unit	Rate	Unit	Stg					
1	non-treated check						6.8 a	4.8 a	0.0 b	1.3 a	0.0 a
2	AAtrex	1 lb ai/a		1 qt/a		14d EPP A	0.0 a	0.0 a	0.0 b	0.0 a	0.0 a
	Roundup WeatherMAX	0.75 lb ae/a		21.3 fl oz/a		POSPOS E					
	AMS	2.5 lb ai/a		2.5 lb/a		POSPOS E					
3	AAtrex	2 lb ai/a		2 qt/a		14d EPP A	0.0 a	0.0 a	0.0 b	0.0 a	0.0 a
	Roundup WeatherMAX	0.75 lb ae/a		21.3 fl oz/a		POSPOS E					
	AMS	2.5 lb ai/a		2.5 lb/a		POSPOS E					
4	AAtrex	1 lb ai/a		1 qt/a		14d EPP A	0.0 a	0.0 a	0.0 b	0.0 a	0.0 a
	Princep 4FL	1 lb ai/a		1 qt/a		14d EPP A					
	Roundup WeatherMAX	0.75 lb ae/a		21.3 fl oz/a		POSPOS E					
	AMS	2.5 lb ai/a		2.5 lb/a		POSPOS E					
5	Degree Xtra	1.5 lb ai/a		1.5 qt/a		14d EPP A	0.8 a	0.0 a	0.0 b	0.5 a	0.3 a
	Roundup WeatherMAX	0.75 lb ae/a		21.3 fl oz/a		POSPOS E					
	AMS	2.5 lb ai/a		2.5 lb/a		POSPOS E					
6	Degree Xtra	3 lb ai/a		3 qt/a		14d EPP A	0.0 a	0.0 a	0.0 b	0.0 a	0.0 a
	Roundup WeatherMAX	0.75 lb ae/a		21.3 fl oz/a		POSPOS E					
	AMS	2.5 lb ai/a		2.5 lb/a		POSPOS E					
7	AAtrex	1 lb ai/a		1 qt/a		14d EPP A	0.8 a	0.0 a	0.0 b	0.5 a	0.3 a
	Balance Pro	0.047 lb ai/a		1.5 fl oz/a		14d EPP A					
	Roundup WeatherMAX	0.75 lb ae/a		21.3 fl oz/a		POSPOS E					
	AMS	2.5 lb ai/a		2.5 lb/a		POSPOS E					
8	SureStart	0.93 lb ai/a		1.75 pt/a		14d EPP A	0.0 a	0.0 a	0.0 b	0.0 a	0.0 a
	Roundup WeatherMAX	0.75 lb ae/a		21.3 fl oz/a		POSPOS E					
	AMS	2.5 lb ai/a		2.5 lb/a		POSPOS E					
9	Roundup WeatherMAX	0.375 lb ae/a		10.7 fl oz/a		PREPRE B	58.8 a	52.5 a	5.5 a	0.8 a	0.0 a
	AMS	2.5 lb ai/a		2.5 lb/a		PREPRE B					
	non-treated check										
10	AAtrex	1 lb ai/a		1 qt/a		PREPRE B	0.0 a	0.0 a	0.0 b	0.0 a	0.0 a
	Roundup WeatherMAX	0.375 lb ae/a		10.7 fl oz/a		PREPRE B					
	AMS	2.5 lb ai/a		2.5 lb/a		PREPRE B					
	Roundup WeatherMAX	0.75 lb ae/a		21.3 fl oz/a		POSPOS E					
	AMS	2.5 lb ai/a		2.5 lb/a		POSPOS E					
11	AAtrex	2 lb ai/a		2 qt/a		PREPRE B	0.0 a	0.0 a	0.0 b	0.0 a	0.0 a
	Roundup WeatherMAX	0.375 lb ae/a		10.7 fl oz/a		PREPRE B					
	AMS	2.5 lb ai/a		2.5 lb/a		PREPRE B					
	Roundup WeatherMAX	0.75 lb ae/a		21.3 fl oz/a		POSPOS E					
	AMS	2.5 lb ai/a		2.5 lb/a		POSPOS E					
12	AAtrex	1 lb ai/a		1 qt/a		PREPRE B	0.0 a	0.0 a	0.0 b	0.0 a	0.0 a
	Princep 4FL	1 lb ai/a		1 qt/a		PREPRE B					
	Roundup WeatherMAX	0.375 lb ae/a		10.7 fl oz/a		PREPRE B					
	AMS	2.5 lb ai/a		2.5 lb/a		PREPRE B					
	Roundup WeatherMAX	0.75 lb ae/a		21.3 fl oz/a		POSPOS E					
	AMS	2.5 lb ai/a		2.5 lb/a		POSPOS E					
13	Degree Xtra	1.5 lb ai/a		1.5 qt/a		PREPRE B	0.0 a	0.0 a	0.0 b	0.0 a	0.0 a
	Roundup WeatherMAX	0.375 lb ae/a		10.7 fl oz/a		PREPRE B					
	AMS	2.5 lb ai/a		2.5 lb/a		PREPRE B					
	Roundup WeatherMAX	0.75 lb ae/a		21.3 fl oz/a		POSPOS E					
	AMS	2.5 lb ai/a		2.5 lb/a		POSPOS E					
14	Degree Xtra	3 lb ai/a		3 qt/a		PREPRE B	0.0 a	0.0 a	0.0 b	0.0 a	0.0 a
	Roundup WeatherMAX	0.375 lb ae/a		10.7 fl oz/a		PREPRE B					
	AMS	2.5 lb ai/a		2.5 lb/a		PREPRE B					
	Roundup WeatherMAX	0.75 lb ae/a		21.3 fl oz/a		POSPOS E					
	AMS	2.5 lb ai/a		2.5 lb/a		POSPOS E					





# Purdue University

Weed Code	AMARE	AMARE	ZEAMX	SETFA	AMBTR	ABUTH	CHEAL
Crop Code	ZEAMX	ZEAMX	ZEAMX	ZEAMX	ZEAMX	ZEAMX	ZEAMX
Part Rated	PLATOT P	PLATOT P	PLAQUA C	PLAQUA P	PLAQUA P	PLAQUA P	PLAQUA P
Rating Data Type	COUPLA	COUPLA	PHYGEN	CONTRO	CONTRO	CONTRO	CONTRO
Rating Unit	FT2	FT2	%	%	%	%	%
Rating Date	Jun/07/2007	Jun/07/2007	Jun/25/2007	Jun/25/2007	Jun/25/2007	Jun/25/2007	Jun/25/2007
Crop Stage	V4 - V5	V4 - V5	V9 - V10				
Weed Stage	6-8"	6-8"	36-40"	12-15"	12-36"	12-15"	12-24"
Weed Density, Unit	7 YD2	7 YD2		75 YD2	8 YD2	2 YD2	7 YD2
Footnote Number	7	8	9				
Assessed By	WGJAWBNVMMK	WGJAWBNVMMK	GK & MK				
ARM Action Codes							
# Subsamples, Dec.							
Trt Treatment	Rate	Product	Product	Grow	Appl		
No. Name	Rate	Unit	Rate	Rate Unit	Stg	Code	
							47
15 AAtrex	1 lb ai/a	1 qt/a	PREPRE	B			0.0 a
Balance Pro	0.047 lb ai/a	1.5 fl oz/a	PREPRE	B			0.0 a
Roundup WeatherMAX	0.375 lb ae/a	10.7 fl oz/a	PREPRE	B			2.5 c
AMS	2.5 lb ai/a	2.5 lb/a	PREPRE	B			98.5 ab
Roundup WeatherMAX	0.75 lb ae/a	21.3 fl oz/a	POSPOS	E			94.8 ab
AMS	2.5 lb ai/a	2.5 lb/a	POSPOS	E			100.0 a
16 SureStart	0.93 lb ai/a	1.75 pt/a	PREPRE	B			0.0 a
Roundup WeatherMAX	0.375 lb ae/a	10.7 fl oz/a	PREPRE	B			0.0 a
AMS	2.5 lb ai/a	2.5 lb/a	PREPRE	B			1.3 c
Roundup WeatherMAX	0.75 lb ae/a	21.3 fl oz/a	POSPOS	E			98.3 ab
AMS	2.5 lb ai/a	2.5 lb/a	POSPOS	E			93.0 ab
17 weed free check							98.8 a
AAtrex	2 lb ai/a	2 qt/a	PREPRE	B			98.8 a
Roundup WeatherMAX	0.375 lb ae/a	10.7 fl oz/a	PREPRE	B			0.0 a
AMS	2.5 lb ai/a	2.5 lb/a	PREPRE	B			0.0 a
Roundup WeatherMAX	0.375 lb ae/a	10.7 fl oz/a	EAPOCR	C			0.0 c
AMS	2.5 lb ai/a	2.5 lb/a	EAPOCR	C			98.3 ab
Roundup WeatherMAX	0.375 lb ae/a	10.7 fl oz/a	MIPOCR	D			96.0 a
AMS	2.5 lb ai/a	2.5 lb/a	MIPOCR	D			100.0 a
Roundup WeatherMAX	0.75 lb ae/a	21.3 fl oz/a	POSPOS	E			100.0 a
AMS	2.5 lb ai/a	2.5 lb/a	POSPOS	E			100.0 a
18 weed free check							0.0 a
Roundup WeatherMAX	0.375 lb ae/a	10.7 fl oz/a	PREPRE	B			0.0 a
AMS	2.5 lb ai/a	2.5 lb/a	PREPRE	B			0.0 a
AAtrex	2 lb ai/a	2 qt/a	PREPRE	B			6.3 c
Roundup WeatherMAX	0.375 lb ae/a	10.7 fl oz/a	EAPOCR	C			97.3 b
AMS	2.5 lb ai/a	2.5 lb/a	EAPOCR	C			94.8 ab
Roundup WeatherMAX	0.375 lb ae/a	10.7 fl oz/a	MIPOCR	D			99.0 a
AMS	2.5 lb ai/a	2.5 lb/a	MIPOCR	D			100.0 a
Roundup WeatherMAX	0.75 lb ae/a	21.3 fl oz/a	POSPOS	E			100.0 a
AMS	2.5 lb ai/a	2.5 lb/a	POSPOS	E			100.0 a
LSD (P=.05)	0.17	0.33	13.16	1.25	10.99	1.06	4.56
Standard Deviation	0.12	0.24	9.30	0.88	7.77	0.75	3.22
CV	848.53	848.53	43.49	1.01	9.98	0.84	3.67
Bartlett's X2	0.0	0.0	23.938	8.708	53.127	4.746	20.581
P(Bartlett's X2)	.	.	0.066	0.795	0.001*	0.314	0.004*
Replicate F	1.000	1.000	5.724	5.010	1.633	1.874	2.168
Replicate Prob(F)	0.4005	0.4005	0.0019	0.0040	0.1932	0.1457	0.1032
Treatment F	1.000	1.000	20.126	5242.609	57.688	7426.027	394.749
Treatment Prob(F)	0.4736	0.4736	0.0001	0.0001	0.0001	0.0001	0.0001

Means followed by same letter do not significantly differ (P=.05, Student-Newman-Keuls)  
 Mean comparisons performed only when AOV Treatment P(F) is significant at mean comparison OSL.



# Purdue University

Trt No.	Treatment Name	Rate	Product	Product Rate	Grow Unit	Appl Code	54	55	56	57	58	59	60	
	15	AAtrex	1 lb ai/a	1 qt/a	PREPRE	B	92.5 a	100.0 a	94.8 abc	67.0 ab	97.5 a	95.5 a	3.8 b	
		Balance Pro	0.047 lb ai/a	1.5 fl oz/a	PREPRE	B								
		Roundup WeatherMAX	0.375 lb ae/a	10.7 fl oz/a	PREPRE	B								
		AMS	2.5 lb ai/a	2.5 lb/a	PREPRE	B								
		Roundup WeatherMAX	0.75 lb ae/a	21.3 fl oz/a	POSPOS	E								
		AMS	2.5 lb ai/a	2.5 lb/a	POSPOS	E								
	16	SureStart	0.93 lb ai/a	1.75 pt/a	PREPRE	B	88.5 a	100.0 a	97.0 a	18.0 b	89.3 a	93.5 a	6.0 b	
		Roundup WeatherMAX	0.375 lb ae/a	10.7 fl oz/a	PREPRE	B								
		AMS	2.5 lb ai/a	2.5 lb/a	PREPRE	B								
		Roundup WeatherMAX	0.75 lb ae/a	21.3 fl oz/a	POSPOS	E								
		AMS	2.5 lb ai/a	2.5 lb/a	POSPOS	E								
	17	weed free check					98.0 a	100.0 a	91.5 abc	82.3 ab	100.0 a	90.5 a	7.5 b	
		AAtrex	2 lb ai/a	2 qt/a	PREPRE	B								
		Roundup WeatherMAX	0.375 lb ae/a	10.7 fl oz/a	PREPRE	B								
		AMS	2.5 lb ai/a	2.5 lb/a	PREPRE	B								
		Roundup WeatherMAX	0.375 lb ae/a	10.7 fl oz/a	EAPOCR	C								
		AMS	2.5 lb ai/a	2.5 lb/a	EAPOCR	C								
		Roundup WeatherMAX	0.375 lb ae/a	10.7 fl oz/a	MIPOCR	D								
		AMS	2.5 lb ai/a	2.5 lb/a	MIPOCR	D								
		Roundup WeatherMAX	0.75 lb ae/a	21.3 fl oz/a	POSPOS	E								
		AMS	2.2 lb ai/a	2.2 lb/a	POSPOS	E								
	18	weed free check					98.0 a	99.5 a	86.5 abc	111.8 ab	99.3 a	92.0 a	8.0 b	
		Roundup WeatherMAX	0.375 lb ae/a	10.7 fl oz/a	PREPRE	B								
		AMS	2.5 lb ai/a	2.5 lb/a	PREPRE	B								
		AAtrex	2 lb ai/a	2 qt/a	PREPRE	B								
		Roundup WeatherMAX	0.375 lb ae/a	10.7 fl oz/a	EAPOCR	C								
		AMS	2.5 lb ai/a	2.5 lb/a	EAPOCR	C								
		Roundup WeatherMAX	0.375 lb ae/a	10.7 fl oz/a	MIPOCR	D								
		AMS	2.5 lb ai/a	2.5 lb/a	MIPOCR	D								
		Roundup WeatherMAX	0.75 lb ae/a	21.3 fl oz/a	POSPOS	E								
		AMS	2.2 lb ai/a	2.2 lb/a	POSPOS	E								
	LSD (P=.05)							14.81	0.90	13.80	69.39	21.37	9.34	12.82
	Standard Deviation							10.47	0.64	9.76	49.07	15.11	6.61	9.07
	CV							12.84	0.72	12.07	69.75	15.95	8.37	89.66
	Bartlett's X2							74.937	2.209	87.317	52.368	49.979	21.028	50.162
	P(Bartlett's X2)							0.001*	0.137	0.001*	0.001*	0.001*	0.136	0.001*
	Replicate F							0.608	0.760	0.791	5.851	0.846	3.295	1.962
	Replicate Prob(F)							0.6126	0.5218	0.5046	0.0016	0.4750	0.0277	0.1314
	Treatment F							33.463	10225.364	30.894	3.368	1.543	77.627	2.220
	Treatment Prob(F)							0.0001	0.0001	0.0001	0.0004	0.1172	0.0001	0.0146

Means followed by same letter do not significantly differ (P=.05, Student-Newman-Keuls)  
 Mean comparisons performed only when AOV Treatment P(F) is significant at mean comparison OSL.

# Purdue University

Weed Code		AMBTR ZEAMX		ABUTH ZEAMX		ABUTH ZEAMX		ABUTH ZEAMX		CHEAL ZEAMX		CHEAL ZEAMX		CHEAL ZEAMX	
Crop Code		SEEDHE P		PLAQUA P		PLATOT P		SEEDHE P		PLAQUA P		PLATOT P		SEEDHE P	
Part Rated		SEED		CONTRO		COUPLA		SEED		CONTRO		COUPLA		SEED	
Rating Data Type		%		%		M Stick		%		%		M Stick		%	
Rating Unit		%		%		%		%		%		%		%	
Rating Date		Sep/14/2007		Sep/13/2007		Sep/14/2007		Sep/14/2007		Sep/13/2007		Sep/14/2007		Sep/14/2007	
Crop Stage		Mature		Mature		Mature		Mature		Mature		Mature		Mature	
Weed Stage		5-12'		2-7'		2-7'		2-7'		2-8'		2-8'		2-8'	
Weed Density, Unit		KW AW GK		KW AW GK		KW AW GK		KW AW GK		KW AW GK		KW AW GK		KW AW GK	
Footnote Number															
Assessed By															
ARM Action Codes															
# Subsamples, Dec.															
Trt No.	Treatment Name	Rate	Product Unit	Product Rate	Product Unit	Grow Stg	Appl Code	61	62	63	64	65	66	67	
1	non-treated check							75.0 a	0.0 c	0.0 a	0.0 a	0.0 c	11.8 b	87.5 a	
2	AAtrex	1 lb ai/a		1 qt/a		14d EPP	A	75.0 a	99.3 a	0.0 a	0.0 a	96.3 a	2.0 b	75.0 a	
	Roundup WeatherMAX	0.75 lb ae/a		21.3 fl oz/a		POSPOS	E								
	AMS	2.5 lb ai/a		2.5 lb/a		POSPOS	E								
3	AAtrex	2 lb ai/a		2 qt/a		14d EPP	A	93.8 a	99.8 a	0.0 a	0.0 a	99.3 a	0.3 b	25.0 a	
	Roundup WeatherMAX	0.75 lb ae/a		21.3 fl oz/a		POSPOS	E								
	AMS	2.5 lb ai/a		2.5 lb/a		POSPOS	E								
4	AAtrex	1 lb ai/a		1 qt/a		14d EPP	A	93.8 a	99.3 a	0.8 a	0.0 a	98.3 a	0.8 b	25.0 a	
	Princep 4FL	1 lb ai/a		1 qt/a		14d EPP	A								
	Roundup WeatherMAX	0.75 lb ae/a		21.3 fl oz/a		POSPOS	E								
	AMS	2.5 lb ai/a		2.5 lb/a		POSPOS	E								
5	Degree Xtra	1.5 lb ai/a		1.5 qt/a		14d EPP	A	97.5 a	100.0 a	0.3 a	0.0 a	97.8 a	2.0 b	12.5 a	
	Roundup WeatherMAX	0.75 lb ae/a		21.3 fl oz/a		POSPOS	E								
	AMS	2.5 lb ai/a		2.5 lb/a		POSPOS	E								
6	Degree Xtra	3 lb ai/a		3 qt/a		14d EPP	A	91.5 a	100.0 a	0.0 a	0.0 a	97.0 a	0.3 b	25.0 a	
	Roundup WeatherMAX	0.75 lb ae/a		21.3 fl oz/a		POSPOS	E								
	AMS	2.5 lb ai/a		2.5 lb/a		POSPOS	E								
7	AAtrex	1 lb ai/a		1 qt/a		14d EPP	A	95.0 a	99.5 a	0.0 a	0.0 a	100.0 a	0.0 b	0.0 a	
	Balance Pro	0.047 lb ai/a		1.5 fl oz/a		14d EPP	A								
	Roundup WeatherMAX	0.75 lb ae/a		21.3 fl oz/a		POSPOS	E								
	AMS	2.5 lb ai/a		2.5 lb/a		POSPOS	E								
8	SureStart	0.93 lb ai/a		1.75 pt/a		14d EPP	A	66.5 a	100.0 a	0.0 a	0.0 a	99.8 a	0.3 b	25.0 a	
	Roundup WeatherMAX	0.75 lb ae/a		21.3 fl oz/a		POSPOS	E								
	AMS	2.5 lb ai/a		2.5 lb/a		POSPOS	E								
9	Roundup WeatherMAX	0.375 lb ae/a		10.7 fl oz/a		PREPRE	B	100.0 a	57.5 b	0.0 a	0.0 a	32.5 b	45.0 a	97.5 a	
	AMS	2.5 lb ai/a		2.5 lb/a		PREPRE	B								
	non-treated check														
10	AAtrex	1 lb ai/a		1 qt/a		PREPRE	B	89.3 a	99.5 a	0.0 a	0.0 a	98.8 a	1.5 b	25.0 a	
	Roundup WeatherMAX	0.375 lb ae/a		10.7 fl oz/a		PREPRE	B								
	AMS	2.5 lb ai/a		2.5 lb/a		PREPRE	B								
	Roundup WeatherMAX	0.75 lb ae/a		21.3 fl oz/a		POSPOS	E								
	AMS	2.5 lb ai/a		2.5 lb/a		POSPOS	E								
11	AAtrex	2 lb ai/a		2 qt/a		PREPRE	B	96.8 a	99.5 a	0.3 a	0.0 a	100.0 a	0.8 b	25.0 a	
	Roundup WeatherMAX	0.375 lb ae/a		10.7 fl oz/a		PREPRE	B								
	AMS	2.5 lb ai/a		2.5 lb/a		PREPRE	B								
	Roundup WeatherMAX	0.75 lb ae/a		21.3 fl oz/a		POSPOS	E								
	AMS	2.5 lb ai/a		2.5 lb/a		POSPOS	E								
12	AAtrex	1 lb ai/a		1 qt/a		PREPRE	B	89.3 a	100.0 a	0.0 a	0.0 a	99.5 a	1.3 b	50.0 a	
	Princep 4FL	1 lb ai/a		1 qt/a		PREPRE	B								
	Roundup WeatherMAX	0.375 lb ae/a		10.7 fl oz/a		PREPRE	B								
	AMS	2.5 lb ai/a		2.5 lb/a		PREPRE	B								
	Roundup WeatherMAX	0.75 lb ae/a		21.3 fl oz/a		POSPOS	E								
	AMS	2.5 lb ai/a		2.5 lb/a		POSPOS	E								
13	Degree Xtra	1.5 lb ai/a		1.5 qt/a		PREPRE	B	93.8 a	99.0 a	0.5 a	0.0 a	98.3 a	0.5 b	25.0 a	
	Roundup WeatherMAX	0.375 lb ae/a		10.7 fl oz/a		PREPRE	B								
	AMS	2.5 lb ai/a		2.5 lb/a		PREPRE	B								
	Roundup WeatherMAX	0.75 lb ae/a		21.3 fl oz/a		POSPOS	E								
	AMS	2.5 lb ai/a		2.5 lb/a		POSPOS	E								
14	Degree Xtra	3 lb ai/a		3 qt/a		PREPRE	B	75.0 a	99.5 a	0.3 a	0.0 a	98.3 a	0.0 b	0.0 a	
	Roundup WeatherMAX	0.375 lb ae/a		10.7 fl oz/a		PREPRE	B								
	AMS	2.5 lb ai/a		2.5 lb/a		PREPRE	B								
	Roundup WeatherMAX	0.75 lb ae/a		21.3 fl oz/a		POSPOS	E								
	AMS	2.5 lb ai/a		2.5 lb/a		POSPOS	E								

# Purdue University

Weed Code	AMBTR	ABUTH	ABUTH	ABUTH	CHEAL	CHEAL	CHEAL
Crop Code	ZEAMX	ZEAMX	ZEAMX	ZEAMX	ZEAMX	ZEAMX	ZEAMX
Part Rated	SEEDHE P	PLAQUA P	PLATOT P	SEEDHE P	PLAQUA P	PLATOT P	SEEDHE P
Rating Data Type	SEED	CONTRO	COUPLA	SEED	CONTRO	COUPLA	SEED
Rating Unit	%	%	M Stick	%	%	M Stick	%
Rating Date	Sep/14/2007	Sep/13/2007	Sep/14/2007	Sep/14/2007	Sep/13/2007	Sep/14/2007	Sep/14/2007
Crop Stage	Mature	Mature	Mature	Mature	Mature	Mature	Mature
Weed Stage	5-12'	2-7'	2-7'	2-7'	2-8'	2-8'	2-8'
Weed Density, Unit							
Footnote Number							
Assessed By	KW AW GK	KW AW GK	KW AW GK	KW AW GK	KW AW GK	KW AW GK	KW AW GK
ARM Action Codes							
# Subsamples, Dec.							
Trt Treatment	Rate	Product	Product	Grow	Appl		
No. Name	Rate	Unit	Rate	Rate Unit	Stg	Code	
							61
15 AAtrex	1 lb ai/a		1 qt/a		PREPRE	B	75.0 a
Balance Pro	0.047 lb ai/a		1.5 fl oz/a		PREPRE	B	
Roundup WeatherMAX	0.375 lb ae/a		10.7 fl oz/a		PREPRE	B	
AMS	2.5 lb ai/a		2.5 lb/a		PREPRE	B	
Roundup WeatherMAX	0.75 lb ae/a		21.3 fl oz/a		POSPOS	E	
AMS	2.5 lb ai/a		2.5 lb/a		POSPOS	E	
16 SureStart	0.93 lb ai/a		1.75 pt/a		PREPRE	B	68.8 a
Roundup WeatherMAX	0.375 lb ae/a		10.7 fl oz/a		PREPRE	B	
AMS	2.5 lb ai/a		2.5 lb/a		PREPRE	B	
Roundup WeatherMAX	0.75 lb ae/a		21.3 fl oz/a		POSPOS	E	
AMS	2.5 lb ai/a		2.5 lb/a		POSPOS	E	
17 weed free check							75.0 a
AAtrex	2 lb ai/a		2 qt/a		PREPRE	B	
Roundup WeatherMAX	0.375 lb ae/a		10.7 fl oz/a		PREPRE	B	
AMS	2.5 lb ai/a		2.5 lb/a		PREPRE	B	
Roundup WeatherMAX	0.375 lb ae/a		10.7 fl oz/a		EAPOCR	C	
AMS	2.5 lb ai/a		2.5 lb/a		EAPOCR	C	
Roundup WeatherMAX	0.375 lb ae/a		10.7 fl oz/a		MIPOCR	D	
AMS	2.5 lb ai/a		2.5 lb/a		MIPOCR	D	
Roundup WeatherMAX	0.75 lb ae/a		21.3 fl oz/a		POSPOS	E	
AMS	2.2 lb ai/a		2.2 lb/a		POSPOS	E	
18 weed free check							93.8 a
Roundup WeatherMAX	0.375 lb ae/a		10.7 fl oz/a		PREPRE	B	
AMS	2.5 lb ai/a		2.5 lb/a		PREPRE	B	
AAtrex	2 lb ai/a		2 qt/a		PREPRE	B	
Roundup WeatherMAX	0.375 lb ae/a		10.7 fl oz/a		EAPOCR	C	
AMS	2.5 lb ai/a		2.5 lb/a		EAPOCR	C	
Roundup WeatherMAX	0.375 lb ae/a		10.7 fl oz/a		MIPOCR	D	
AMS	2.5 lb ai/a		2.5 lb/a		MIPOCR	D	
Roundup WeatherMAX	0.75 lb ae/a		21.3 fl oz/a		POSPOS	E	
AMS	2.2 lb ai/a		2.2 lb/a		POSPOS	E	
LSD (P=.05)							40.22
Standard Deviation							28.44
CV							33.14
Bartlett's X2							44.032
P(Bartlett's X2)							0.001*
Replicate F							5.827
Replicate Prob(F)							0.0017
Treatment F							0.610
Treatment Prob(F)							0.8679
							14.22
							10.06
							10.96
							387.3
							0.0
							119.576
							0.001*
							1.164
							0.3324
							24.642
							0.988
							0.0001
							0.61
							0.43
							0.0
							0.000
							0.000
							0.1850
							29.442
							0.000
							0.0001
							11.27
							7.97
							207.22
							148.036
							0.001*
							1.450
							0.2393
							7.085
							0.0001
							56.90
							40.23
							121.2
							16.342
							0.293
							3.341
							0.0263
							1.997
							0.0296

Means followed by same letter do not significantly differ (P=.05, Student-Newman-Keuls)  
 Mean comparisons performed only when AOV Treatment P(F) is significant at mean comparison OSL.



# Purdue University

Weed Code	IPOHE	IPOHE	IPOHE	AMARE	AMARE	AMARE	SIDSP				
Crop Code	ZEAMX	ZEAMX	ZEAMX	ZEAMX	ZEAMX	ZEAMX	ZEAMX				
Part Rated	PLAQUA P	PLATOT P	SEEDHE P	PLAQUA P	PLATOT P	SEEDHE P	PLATOT P				
Rating Data Type	CONTRO	COUPLA	SEED	CONTRO	COUPLA	SEED	COUPLA				
Rating Unit	%	M Stick	%	%	M Stick	%	M Stick				
Rating Date	Sep/13/2007	Sep/14/2007	Sep/14/2007	Sep/13/2007	Sep/14/2007	Sep/14/2007	Sep/14/2007				
Crop Stage	Mature	Mature	Mature	Mature	Mature	Mature	Mature				
Weed Stage	2-12'	2-12'	2-12'	2-7'	2-7'	2-7'					
Weed Density, Unit											
Footnote Number											
Assessed By	KW AW GK	KW AW GK	KW AW GK	KW AW GK	KW AW GK	KW AW GK	KW AW GK				
ARM Action Codes											
# Subsamples, Dec.											
Trt Treatment	Rate	Product	Product	Grow	Appl						
No. Name	Rate	Unit	Rate	Rate	Unit	Stg	Code				
68	69	70	71	72	73	74					
15 AAtrex	1 lb ai/a	1 qt/a	PREPRE	B	97.3 a	4.5 ab	100.0 a	99.0 a	12.0 a	13.8 a	0.0 a
Balance Pro	0.047 lb ai/a	1.5 fl oz/a	PREPRE	B							
Roundup WeatherMAX	0.375 lb ae/a	10.7 fl oz/a	PREPRE	B							
AMS	2.5 lb ai/a	2.5 lb/a	PREPRE	B							
Roundup WeatherMAX	0.75 lb ae/a	21.3 fl oz/a	POSPOS	E							
AMS	2.5 lb ai/a	2.5 lb/a	POSPOS	E							
16 SureStart	0.93 lb ai/a	1.75 pt/a	PREPRE	B	97.5 a	4.5 ab	68.8 a	99.5 a	0.5 a	0.0 a	0.0 a
Roundup WeatherMAX	0.375 lb ae/a	10.7 fl oz/a	PREPRE	B							
AMS	2.5 lb ai/a	2.5 lb/a	PREPRE	B							
Roundup WeatherMAX	0.75 lb ae/a	21.3 fl oz/a	POSPOS	E							
AMS	2.5 lb ai/a	2.5 lb/a	POSPOS	E							
17 weed free check					98.0 a	1.8 ab	32.5 a	98.8 a	5.0 a	53.8 a	0.0 a
AAtrex	2 lb ai/a	2 qt/a	PREPRE	B							
Roundup WeatherMAX	0.375 lb ae/a	10.7 fl oz/a	PREPRE	B							
AMS	2.5 lb ai/a	2.5 lb/a	PREPRE	B							
Roundup WeatherMAX	0.375 lb ae/a	10.7 fl oz/a	EAPOCR	C							
AMS	2.5 lb ai/a	2.5 lb/a	EAPOCR	C							
Roundup WeatherMAX	0.375 lb ae/a	10.7 fl oz/a	MIPOCR	D							
AMS	2.5 lb ai/a	2.5 lb/a	MIPOCR	D							
Roundup WeatherMAX	0.75 lb ae/a	21.3 fl oz/a	POSPOS	E							
AMS	2.5 lb ai/a	2.5 lb/a	POSPOS	E							
18 weed free check					97.3 a	2.3 ab	70.8 a	98.0 a	6.5 a	26.8 a	0.3 a
Roundup WeatherMAX	0.375 lb ae/a	10.7 fl oz/a	PREPRE	B							
AMS	2.5 lb ai/a	2.5 lb/a	PREPRE	B							
AAtrex	2 lb ai/a	2 qt/a	PREPRE	B							
Roundup WeatherMAX	0.375 lb ae/a	10.7 fl oz/a	EAPOCR	C							
AMS	2.5 lb ai/a	2.5 lb/a	EAPOCR	C							
Roundup WeatherMAX	0.375 lb ae/a	10.7 fl oz/a	MIPOCR	D							
AMS	2.5 lb ai/a	2.5 lb/a	MIPOCR	D							
Roundup WeatherMAX	0.75 lb ae/a	21.3 fl oz/a	POSPOS	E							
AMS	2.5 lb ai/a	2.5 lb/a	POSPOS	E							
LSD (P=.05)	14.14	4.15	56.36	13.84	9.11	46.96	0.85				
Standard Deviation	10.00	2.93	39.85	9.79	6.45	33.21	0.60				
CV	11.48	77.9	58.16	10.85	172.51	129.1	215.84				
Bartlett's X2	122.681	20.271	8.304	145.117	69.616	4.032	9.367				
P(Bartlett's X2)	0.001*	0.208	0.873	0.001*	0.001*	0.946	0.498				
Replicate F	0.994	1.367	2.715	1.193	1.960	0.730	1.545				
Replicate Prob(F)	0.4032	0.2633	0.0543	0.3219	0.1317	0.5389	0.2140				
Treatment F	25.476	2.143	1.371	26.606	1.237	2.461	0.727				
Treatment Prob(F)	0.0001	0.0187	0.1902	0.0001	0.2719	0.0068	0.7609				

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 Mean comparisons performed only when AOV Treatment P(F) is significant at mean comparison OSL.



# Purdue University

Weed Code	SIDSP	DIGSA	DIGSA	APOCA	APOCA	ECHCG	ECHCG		
Crop Code	ZEAMX	ZEAMX	ZEAMX	ZEAMX	ZEAMX	ZEAMX	ZEAMX		
Part Rated	SEEDHE P	PLATOT P	SEEDHE P	PLATOT P	SEEDHE P	PLATOT P	SEEDHE P		
Rating Data Type	SEED	COUPLA	SEED	COUPLA	SEED	COUPLA	SEED		
Rating Unit	%	M Stick	%	M Stick	%	M Stick	%		
Rating Date	Sep/14/2007	Sep/14/2007	Sep/14/2007	Sep/14/2007	Sep/14/2007	Sep/14/2007	Sep/14/2007		
Crop Stage	Mature	Mature	Mature	Mature	Mature	Mature	Mature		
Weed Stage									
Weed Density, Unit									
Footnote Number									
Assessed By	KW AW GK	KW AW GK	KW AW GK	KW AW GK	KW AW GK	KW AW GK	KW AW GK		
ARM Action Codes									
# Subsamples, Dec.									
Trt Treatment	Rate	Product	Product	Grow	Appl				
No. Name	Rate	Unit	Rate	Rate Unit	Stg	Code			
							75		
15 AAtrex	1 lb ai/a	1 qt/a	PREPRE	B			0.0 a		
Balance Pro	0.047 lb ai/a	1.5 fl oz/a	PREPRE	B			0.0 a		
Roundup WeatherMAX	0.375 lb ae/a	10.7 fl oz/a	PREPRE	B			0.0 a		
AMS	2.5 lb ai/a	2.5 lb/a	PREPRE	B			0.0 a		
Roundup WeatherMAX	0.75 lb ae/a	21.3 fl oz/a	POSPOS	E			0.0 a		
AMS	2.5 lb ai/a	2.5 lb/a	POSPOS	E			0.0 a		
16 SureStart	0.93 lb ai/a	1.75 pt/a	PREPRE	B			0.0 a		
Roundup WeatherMAX	0.375 lb ae/a	10.7 fl oz/a	PREPRE	B			0.0 a		
AMS	2.5 lb ai/a	2.5 lb/a	PREPRE	B			0.0 a		
Roundup WeatherMAX	0.75 lb ae/a	21.3 fl oz/a	POSPOS	E			0.0 a		
AMS	2.5 lb ai/a	2.5 lb/a	POSPOS	E			0.0 a		
17 weed free check							0.0 a		
AAtrex	2 lb ai/a	2 qt/a	PREPRE	B			0.0 a		
Roundup WeatherMAX	0.375 lb ae/a	10.7 fl oz/a	PREPRE	B			0.0 a		
AMS	2.5 lb ai/a	2.5 lb/a	PREPRE	B			0.0 a		
Roundup WeatherMAX	0.375 lb ae/a	10.7 fl oz/a	EAPOCR	C			0.0 a		
AMS	2.5 lb ai/a	2.5 lb/a	EAPOCR	C			0.0 a		
Roundup WeatherMAX	0.375 lb ae/a	10.7 fl oz/a	MIPOCR	D			0.0 a		
AMS	2.5 lb ai/a	2.5 lb/a	MIPOCR	D			0.0 a		
Roundup WeatherMAX	0.75 lb ae/a	21.3 fl oz/a	POSPOS	E			0.0 a		
AMS	2.5 lb ai/a	2.5 lb/a	POSPOS	E			0.0 a		
18 weed free check							25.0 a		
Roundup WeatherMAX	0.375 lb ae/a	10.7 fl oz/a	PREPRE	B			0.0 a		
AMS	2.5 lb ai/a	2.5 lb/a	PREPRE	B			0.0 a		
AAtrex	2 lb ai/a	2 qt/a	PREPRE	B			0.0 a		
Roundup WeatherMAX	0.375 lb ae/a	10.7 fl oz/a	EAPOCR	C			0.0 a		
AMS	2.5 lb ai/a	2.5 lb/a	EAPOCR	C			0.0 a		
Roundup WeatherMAX	0.375 lb ae/a	10.7 fl oz/a	MIPOCR	D			0.0 a		
AMS	2.5 lb ai/a	2.5 lb/a	MIPOCR	D			0.0 a		
Roundup WeatherMAX	0.75 lb ae/a	21.3 fl oz/a	POSPOS	E			0.0 a		
AMS	2.5 lb ai/a	2.5 lb/a	POSPOS	E			0.0 a		
LSD (P=.05)			58.99	0.17	16.67	0.17	16.67	0.33	33.00
Standard Deviation			41.72	0.12	11.79	0.12	11.79	0.23	23.34
CV			200.24	848.53	848.53	848.53	848.53	420.08	420.08
Bartlett's X2			0.303	0.0	0.0	0.0	0.0	0.0	0.0
P(Bartlett's X2)			1.00	.	.	.	.	.	1.00
Replicate F			0.718	1.000	1.000	1.000	1.000	1.360	1.360
Replicate Prob(F)			0.5456	0.4005	0.4005	0.4005	0.4005	0.2655	0.2655
Treatment F			0.887	1.000	1.000	1.000	1.000	0.840	0.840
Treatment Prob(F)			0.5909	0.4736	0.4736	0.4736	0.4736	0.6420	0.6420

Means followed by same letter do not significantly differ (P=.05, Student-Newman-Keuls)  
 Mean comparisons performed only when AOV Treatment P(F) is significant at mean comparison OSL.

# Purdue University

Weed Code							ZEAMX	ZEAMX
Crop Code							SEETOT C	SEETOT C
Part Rated							YIELD	YIELD
Rating Data Type							BU	BU
Rating Unit							Sep/27/2007	Sep/27/2007
Rating Date							Mature	Mature
Crop Stage								
Weed Stage								
Weed Density, Unit								
Footnote Number								
Assessed By							KW	KW
ARM Action Codes								TY1
# Subsamples, Dec.								1
Trt No.	Treatment Name	Rate	Product	Product	Grow	Appl	82	83
		Rate	Unit	Rate	Rate	Unit		
1	non-treated check						1.40 e	8.1 e
2	AAtrex	1 lb ai/a	1 qt/a	14d EPP	A		18.78 c	108.8 c
	Roundup WeatherMAX	0.75 lb ae/a	21.3 fl oz/a	POSPOS	E			
	AMS	2.5 lb ai/a	2.5 lb/a	POSPOS	E			
3	AAtrex	2 lb ai/a	2 qt/a	14d EPP	A		24.43 bc	141.6 bc
	Roundup WeatherMAX	0.75 lb ae/a	21.3 fl oz/a	POSPOS	E			
	AMS	2.5 lb ai/a	2.5 lb/a	POSPOS	E			
4	AAtrex	1 lb ai/a	1 qt/a	14d EPP	A		24.78 bc	143.6 bc
	Princep 4FL	1 lb ai/a	1 qt/a	14d EPP	A			
	Roundup WeatherMAX	0.75 lb ae/a	21.3 fl oz/a	POSPOS	E			
	AMS	2.5 lb ai/a	2.5 lb/a	POSPOS	E			
5	Degree Xtra	1.5 lb ai/a	1.5 qt/a	14d EPP	A		24.93 bc	144.5 bc
	Roundup WeatherMAX	0.75 lb ae/a	21.3 fl oz/a	POSPOS	E			
	AMS	2.5 lb ai/a	2.5 lb/a	POSPOS	E			
6	Degree Xtra	3 lb ai/a	3 qt/a	14d EPP	A		27.43 ab	158.9 ab
	Roundup WeatherMAX	0.75 lb ae/a	21.3 fl oz/a	POSPOS	E			
	AMS	2.5 lb ai/a	2.5 lb/a	POSPOS	E			
7	AAtrex	1 lb ai/a	1 qt/a	14d EPP	A		25.30 bc	146.6 bc
	Balance Pro	0.047 lb ai/a	1.5 fl oz/a	14d EPP	A			
	Roundup WeatherMAX	0.75 lb ae/a	21.3 fl oz/a	POSPOS	E			
	AMS	2.5 lb ai/a	2.5 lb/a	POSPOS	E			
8	SureStart	0.93 lb ai/a	1.75 pt/a	14d EPP	A		32.35 ab	187.5 ab
	Roundup WeatherMAX	0.75 lb ae/a	21.3 fl oz/a	POSPOS	E			
	AMS	2.5 lb ai/a	2.5 lb/a	POSPOS	E			
9	Roundup WeatherMAX	0.375 lb ae/a	10.7 fl oz/a	PREPRE	B		9.68 d	56.1 d
	AMS	2.5 lb ai/a	2.5 lb/a	PREPRE	B			
	non-treated check							
10	AAtrex	1 lb ai/a	1 qt/a	PREPRE	B		32.00 ab	185.5 ab
	Roundup WeatherMAX	0.375 lb ae/a	10.7 fl oz/a	PREPRE	B			
	AMS	2.5 lb ai/a	2.5 lb/a	PREPRE	B			
	Roundup WeatherMAX	0.75 lb ae/a	21.3 fl oz/a	POSPOS	E			
	AMS	2.5 lb ai/a	2.5 lb/a	POSPOS	E			
11	AAtrex	2 lb ai/a	2 qt/a	PREPRE	B		32.23 ab	186.8 ab
	Roundup WeatherMAX	0.375 lb ae/a	10.7 fl oz/a	PREPRE	B			
	AMS	2.5 lb ai/a	2.5 lb/a	PREPRE	B			
	Roundup WeatherMAX	0.75 lb ae/a	21.3 fl oz/a	POSPOS	E			
	AMS	2.5 lb ai/a	2.5 lb/a	POSPOS	E			
12	AAtrex	1 lb ai/a	1 qt/a	PREPRE	B		32.98 ab	191.1 ab
	Princep 4FL	1 lb ai/a	1 qt/a	PREPRE	B			
	Roundup WeatherMAX	0.375 lb ae/a	10.7 fl oz/a	PREPRE	B			
	AMS	2.5 lb ai/a	2.5 lb/a	PREPRE	B			
	Roundup WeatherMAX	0.75 lb ae/a	21.3 fl oz/a	POSPOS	E			
	AMS	2.5 lb ai/a	2.5 lb/a	POSPOS	E			
13	Degree Xtra	1.5 lb ai/a	1.5 qt/a	PREPRE	B		32.35 ab	187.5 ab
	Roundup WeatherMAX	0.375 lb ae/a	10.7 fl oz/a	PREPRE	B			
	AMS	2.5 lb ai/a	2.5 lb/a	PREPRE	B			
	Roundup WeatherMAX	0.75 lb ae/a	21.3 fl oz/a	POSPOS	E			
	AMS	2.5 lb ai/a	2.5 lb/a	POSPOS	E			
14	Degree Xtra	3 lb ai/a	3 qt/a	PREPRE	B		33.73 ab	195.5 ab
	Roundup WeatherMAX	0.375 lb ae/a	10.7 fl oz/a	PREPRE	B			
	AMS	2.5 lb ai/a	2.5 lb/a	PREPRE	B			
	Roundup WeatherMAX	0.75 lb ae/a	21.3 fl oz/a	POSPOS	E			
	AMS	2.5 lb ai/a	2.5 lb/a	POSPOS	E			

# Purdue University

Weed Code							ZEAMX	ZEAMX	
Crop Code							SEETOT C	SEETOT C	
Part Rated							YIELD	YIELD	
Rating Data Type							BU	BU	
Rating Unit							Sep/27/2007	Sep/27/2007	
Rating Date							Mature	Mature	
Crop Stage									
Weed Stage									
Weed Density, Unit									
Footnote Number									
Assessed By							KW	KW	
ARM Action Codes								TY1	
# Subsamples, Dec.								1	
Trt No.	Treatment Name	Rate	Unit	Product Rate	Product Unit	Grow Stg	Appl Code		
								82	83
15	AAtrex	1	lb ai/a	1	qt/a	PREPRE	B	35.88 a	207.9 a
	Balance Pro	0.047	lb ai/a	1.5	fl oz/a	PREPRE	B		
	Roundup WeatherMAX	0.375	lb ae/a	10.7	fl oz/a	PREPRE	B		
	AMS	2.5	lb ai/a	2.5	lb/a	PREPRE	B		
	Roundup WeatherMAX	0.75	lb ae/a	21.3	fl oz/a	POSPOS	E		
	AMS	2.5	lb ai/a	2.5	lb/a	POSPOS	E		
16	SureStart	0.93	lb ai/a	1.75	pt/a	PREPRE	B	35.33 a	204.7 a
	Roundup WeatherMAX	0.375	lb ae/a	10.7	fl oz/a	PREPRE	B		
	AMS	2.5	lb ai/a	2.5	lb/a	PREPRE	B		
	Roundup WeatherMAX	0.75	lb ae/a	21.3	fl oz/a	POSPOS	E		
	AMS	2.5	lb ai/a	2.5	lb/a	POSPOS	E		
17	weed free check							34.65 a	200.8 a
	AAtrex	2	lb ai/a	2	qt/a	PREPRE	B		
	Roundup WeatherMAX	0.375	lb ae/a	10.7	fl oz/a	PREPRE	B		
	AMS	2.5	lb ai/a	2.5	lb/a	PREPRE	B		
	Roundup WeatherMAX	0.375	lb ae/a	10.7	fl oz/a	EAPOCR	C		
	AMS	2.5	lb ai/a	2.5	lb/a	EAPOCR	C		
	Roundup WeatherMAX	0.375	lb ae/a	10.7	fl oz/a	MIPOCR	D		
	AMS	2.5	lb ai/a	2.5	lb/a	MIPOCR	D		
	Roundup WeatherMAX	0.75	lb ae/a	21.3	fl oz/a	POSPOS	E		
	AMS	22	lb ai/a	22	lb/a	POSPOS	E		
18	weed free check							35.10 a	203.4 a
	Roundup WeatherMAX	0.375	lb ae/a	10.7	fl oz/a	PREPRE	B		
	AMS	2.5	lb ai/a	2.5	lb/a	PREPRE	B		
	AAtrex	2	lb ai/a	2	qt/a	PREPRE	B		
	Roundup WeatherMAX	0.375	lb ae/a	10.7	fl oz/a	EAPOCR	C		
	AMS	2.5	lb ai/a	2.5	lb/a	EAPOCR	C		
	Roundup WeatherMAX	0.375	lb ae/a	10.7	fl oz/a	MIPOCR	D		
	AMS	2.5	lb ai/a	2.5	lb/a	MIPOCR	D		
	Roundup WeatherMAX	0.75	lb ae/a	21.3	fl oz/a	POSPOS	E		
	AMS	22	lb ai/a	22	lb/a	POSPOS	E		
LSD (P=.05)							5.612	32.52	
Standard Deviation							3.968	23.00	
CV							14.48	14.48	
Bartlett's X2							36.941	36.941	
P(Bartlett's X2)							0.003*	0.003*	
Replicate F							1.879	1.879	
Replicate Prob(F)							0.1449	0.1448	
Treatment F							22.441	22.442	
Treatment Prob(F)							0.0001	0.0001	

Means followed by same letter do not significantly differ (P=.05, Student-Newman-Keuls)  
 Mean comparisons performed only when AOV Treatment P(F) is significant at mean comparison OSL.

<p><b>ARM Action Codes</b>                  TY1 = 5.795726*[82]</p> <p>Footnote 1: Back half of plot's corn is irregular                  Footnote 2: Rated burndown checks and numbers less than zero are because of weed competition                  Footnote 3: Total count for pest in plot; Used m2 quads to count all weeds and used fl2 quads to count SETFA                  Footnote 4: 0-3 inch size group                  Footnote 5: 3-6 inch size group                  Footnote 6: 6-9 inch size group                  Footnote 7: 9-12 inch size group                  Footnote 8: 12-15 inch size group                  Footnote 9: Rated burndown checks so numbers less than zero are due to competition</p>
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