

University of Georgia

PROWL H2O TANK-MIXES WITH POST FIELD
 CORN HERBICIDES - YEAR 2
 Trial ID: CN-02-21 Study Dir.:
 Location: PONDER Investigator: Eric P. Prostko

Reps: 3 Plots: 6 by 25 feet
 Appl. Amount: 15 GAL/AC Mix Size: 1.5 L (total for 3 plots; minimum=0.5866 L)

Trt No.	Treatment Name	Form Conc	Form Type	Rate	Rate Unit	Grow Stg	Appl Code	Amt Product to Measure	Diluent	Rep 1	Rep 2	Rep 3
1	NO PROWL H2O NO POST								- -	101	202	305
2	NO PROWL H2O ROUNDUP P-MAX3 LAUDIS ATRAZINE	5.88 3.5 4	SL SC L	25.0 3.0 64.0	oz/a oz/a oz/a	EPOST EPOST EPOST	A A A	19.53 mL/mx 2.343 mL/mx 49.99 mL/mx	- 1428.1 mL	102	204	312
3	NO PROWL H2O ROUNDUP P-MAX3 ATRAZINE	5.88 4	SL L	25.0 64.0	oz/a oz/a	EPOST EPOST	A A	19.53 mL/mx 49.99 mL/mx	- 1430.5 mL	103	211	308
4	NO PROWL H2O LIBERTY ATRAZINE	2.34 4	SL L	32.0 64.0	oz/a oz/a	EPOST EPOST	A A	25.0 mL/mx 49.99 mL/mx	- 1425.0 mL	104	207	304
5	NO PROWL H2O HALEX GT ATRAZINE NIS	4.39 4	SC L	58.0 64.0	oz/a oz/a	EPOST EPOST EPOST	A A A	45.31 mL/mx 49.99 mL/mx 3.75 mL/mx	- 1401.0 mL	105	210	302
6	NO PROWL H2O ROUNDUP P-MAX3 IMPACT Z	5.88 4.26	SL SC	25.0 8.0	oz/a oz/a	EPOST EPOST	A A	19.53 mL/mx 6.249 mL/mx	- 1474.2 mL	106	212	309
7	PROWL H2O NO POST	3.8	SC	32.0	oz/a	EPOST	A	25.0 mL/mx	1475 mL -	107	208	307
8	PROWL H2O ROUNDUP P-MAX3 LAUDIS ATRAZINE	3.8 5.88 3.5 4	SC SL SC L	32.0 25.0 3.0 64.0	oz/a oz/a oz/a oz/a	EPOST EPOST EPOST EPOST	A A A A	25.0 mL/mx 19.53 mL/mx 2.343 mL/mx 49.99 mL/mx	1403.1 mL	108	206	303
9	PROWL H2O ROUNDUP P-MAX3 ATRAZINE	3.8 5.88 4	SC SL L	32.0 25.0 64.0	oz/a oz/a oz/a	EPOST EPOST EPOST	A A A	25.0 mL/mx 19.53 mL/mx 49.99 mL/mx	1405.5 mL	109	203	311
10	PROWL H2O LIBERTY ATRAZINE	3.8 2.34 4	SC SL L	32.0 32.0 64.0	oz/a oz/a oz/a	EPOST EPOST EPOST	A A A	25.0 mL/mx 25.0 mL/mx 49.99 mL/mx	1400.0 mL	110	209	306
11	PROWL H2O HALEX GT ATRAZINE NIS	3.8 4.39 4	SC SC L	32.0 58.0 64.0	oz/a oz/a oz/a	EPOST EPOST EPOST EPOST	A A A A	25.0 mL/mx 45.31 mL/mx 49.99 mL/mx 3.75 mL/mx	1376.0 mL	111	201	310
12	PROWL H2O ROUNDUP P-MAX3 IMPACT Z	3.8 5.88 4.26	SC SL SC	32.0 25.0 8.0	oz/a oz/a oz/a	EPOST EPOST EPOST	A A A	25.0 mL/mx 19.53 mL/mx 6.249 mL/mx	1449.2 mL	112	205	301

Sort Order: Treatment

Trial Comments

HALEX GT = S-MOC (2.09 LBS/GAL) + MESOTRIONE (0.209 LBS/GAL) + GLYPHOSATE (2.09 LBS/GAL)
 IMPACT Z = TOPRAMEZONE (0.26 LBS/GAL) + ATRAZINE (4.0 LBS/GAL)

HARVEST MOISTURE: 15.67%
 YIELDS ADJUSTED TO 15.5% MOISTURE

SUMMARY:

1) ADDITIONS OF PROWL TO POST HERBICIDES CAUSED SLIGHT BUT TRANSIENT INCREASES IN CORN INJURY.
 2) FROM WEED CONTROL RATINGS OBTAINED ON MAY 10 (42 DAP), THE FOLLOWING OBSERVATIONS WERE MADE:
 A) THE ADDITION OF PROWL TO POST HERBICIDES DID NOT INFLUENCE THE CONTROL OF PALMER AMARANTH OR WILD RADISH.

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B) THE ADDITION OF PROWL TO ALL POST HERBICIDES EXCEPT HALEX GT + ATRAZINE RESULTED IN SIGNIFICANTLY BETTER CONTROL OF ANNUAL GRASSES (~12-19% IMPROVEMENT IN ANNUAL GRASS CONTROL).

4) NO EFFECT OF PROWL OR POST HERBICIDES WAS OBSERVED ON CORN YIELD ($P > 0.14$).

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 CORN HERBICIDES - YEAR 2
 Trial ID: CN-02-21 Study Dir.:
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GENERAL TRIAL INFORMATION

Study Director: _____ **Title:** _____
Affiliation: _____ **Postal Code:** _____

Investigator: Eric P. Prostko **Title:** _____
Affiliation: _____ **Postal Code:** _____

Trial Status: E **Initiation Date:** _____ **Country:** _____
City: _____ **State/Prov.:** _____ **Postal Code:** _____
Conducted Under GLP (Y/N): N **Conducted Under GEP (Y/N):** N

Objective:
Conclusions:

CROP AND PEST DESCRIPTION

Weed 1. AMAPA PALMER AMARANTH **2.** RAPRA WILD RADISH
Weed 3. AGRASS TX PAN/CRAB/CROW/GOOSE **4.** _____

Crop 1: ZEAMA FIELD CORN **Variety:** DKC-6208 **Planting Date:** Mar-29-21
Planting Method: MONOSEM **Rate:** 36300 SEED/A **Depth:** 2 IN
Perennial Age: _____ **Row Spacing:** 36 IN **Seed Bed:** _____
Soil Temperature: _____ **Soil Moisture:** OPTIMUM **Emergence Date:** _____

Plot Width, Unit: 6 FT **Plot Length, Unit:** 25 FT **Reps:** 3
Site Type: _____ **Study Design:** FACTOR
Tillage Type: CONVENTIONAL
Trial Initiation Comments: 800 LBS/A 5-15-30 PREPLANT; LUMIGEN SEED TRT;
 127-0-0-16(S) SIDEDRESS ON APRIL 19 AND APRIL 29; AXILO BMZ @ 2 LBS/A ON APRIL

Previous: Crops	Pesticides	Year
1. PEANUT		2020

MAINTENANCE

Field Prep./Maintenance: _____

No.	Date	Treatment Name	Form	Form	Form	Rate	Unit
1.	_____	_____	_____	_____	_____	_____	_____

SOIL DESCRIPTION

Texture: SAND **% OM:** 0.61 **% Sand:** 94 **% Silt:** 4 **% Clay:** 2
pH: 6.0 **CEC:** 2.6 **Soil Name:** TIFTON **Fertility Level:** _____

MOISTURE CONDITIONS

On: Date	Time	Amount	Unit	Type	Interval	Unit
1.	Mar-28-21	0.1	IN	RAINFALL	_____	_____
2.	Mar-31-21	0.6	IN	SPRINKLER - LATERAL MOVE	_____	_____
3.	Mar-31-21	0.8	IN	RAINFALL	_____	_____
4.	Apr-7-21	0.5	IN	SPRINKLER - LATERAL MOVE	_____	_____
5.	Apr-9-21	0.27	IN	RAINFALL	_____	_____
6.	Apr-10-21	0.05	IN	RAINFALL	_____	_____
7.	Apr-11-21	0.08	IN	RAINFALL	_____	_____
8.	Apr-17-21	0.1	IN	RAINFALL	_____	_____
9.	Apr-18-21	0.01	IN	RAINFALL	_____	_____
10.	Apr-20-21	0.35	IN	SPRINKLER - LATERAL MOVE	_____	_____
11.	Apr-24-21	6.0	IN	RAINFALL	_____	_____
12.	May-3-21	0.1	IN	RAINFALL	_____	_____
13.	May-4-21	1.15	IN	RAINFALL	_____	_____
14.	May-11-21	0.5	IN	SPRINKLER - LATERAL MOVE	_____	_____
15.	May-11-21	0.15	IN	RAINFALL	_____	_____
16.	May-12-21	0.6	IN	RAINFALL	_____	_____

Overall Moisture Conditions: _____
Closest Weather Station: _____ **Distance:** _____ **Unit:** _____

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		APPLICATION DESCRIPTION					
		A	B	C	D	E	F
Application Date:	Apr-16-21	_____	_____	_____	_____	_____	_____
Time of Day:	7:55 AM	_____	_____	_____	_____	_____	_____
Application Method:	BROADCAST	_____	_____	_____	_____	_____	_____
Application Timing:	EPOST	_____	_____	_____	_____	_____	_____
Applic. Placement:	FOLIAGE	_____	_____	_____	_____	_____	_____
Air Temp., Unit:	56 F	_____	_____	_____	_____	_____	_____
% Relative Humidity:	77	_____	_____	_____	_____	_____	_____
Wind Velocity, Unit:	2 MPH	_____	_____	_____	_____	_____	_____
Dew Presence (Y/N):	Y	_____	_____	_____	_____	_____	_____
Water Hardness:	--	_____	_____	_____	_____	_____	_____
Soil Temp., Unit:	60 F	_____	_____	_____	_____	_____	_____
Soil Moisture:	OPTIMUM	_____	_____	_____	_____	_____	_____
% Cloud Cover:	100	_____	_____	_____	_____	_____	_____

		CROP STAGE AT EACH APPLICATION					
		A	B	C	D	E	F
Crop 1	Stage: ZEAMA	_____	_____	_____	_____	_____	_____
Stage Scale:	V3-V4	_____	_____	_____	_____	_____	_____
Height, Unit:	5 IN	_____	_____	_____	_____	_____	_____

		WEED STAGE AT EACH APPLICATION					
		A	B	C	D	E	F
Weed 1	Stage: AMAPA 1"	_____	_____	_____	_____	_____	_____
Stage Scale:	_____	_____	_____	_____	_____	_____	_____
Density, Unit:	_____	_____	_____	_____	_____	_____	_____
Weed 2	Stage: RAPRA 2-3"	_____	_____	_____	_____	_____	_____
Stage Scale:	_____	_____	_____	_____	_____	_____	_____
Density, Unit:	_____	_____	_____	_____	_____	_____	_____
Weed 3	Stage: AGRASS 1"	_____	_____	_____	_____	_____	_____
Stage Scale:	_____	_____	_____	_____	_____	_____	_____
Density, Unit:	_____	_____	_____	_____	_____	_____	_____

		APPLICATION EQUIPMENT					
		A	B	C	D	E	F
Appl. Equipment:	BACKPACK	_____	_____	_____	_____	_____	_____
Operating Pressure:	38	_____	_____	_____	_____	_____	_____
Nozzle Type:	AIXR	_____	_____	_____	_____	_____	_____
Nozzle Size:	11002	_____	_____	_____	_____	_____	_____
Nozzle Spacing, Unit:	20 IN	_____	_____	_____	_____	_____	_____
Nozzles/Row:	_____	_____	_____	_____	_____	_____	_____
Band Width, Unit:	_____	_____	_____	_____	_____	_____	_____
Boom Length, Unit:	60 IN	_____	_____	_____	_____	_____	_____
Boom Height, Unit:	20 IN	_____	_____	_____	_____	_____	_____
Ground Speed, Unit:	3.5 IN	_____	_____	_____	_____	_____	_____
Incorporation Equip.:	_____	_____	_____	_____	_____	_____	_____
Hours to Incorp.:	_____	_____	_____	_____	_____	_____	_____
Incorp. Depth, Unit:	_____	_____	_____	_____	_____	_____	_____
Carrier:	WATER	_____	_____	_____	_____	_____	_____
Spray Volume, Unit:	15 GPA	_____	_____	_____	_____	_____	_____
Spray pH:	_____	_____	_____	_____	_____	_____	_____
Propellant:	CO2	_____	_____	_____	_____	_____	_____
Tank Mix (Y/N):	_____	_____	_____	_____	_____	_____	_____

Trt No	Treatment Application Comment
_____	_____

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Weed Code							
Crop Code							
Part Rated							
Rating Data Type							
Rating Unit							
Rating Date							
Trt No.	Treatment Name	Form Conc	Form Type	Rate Rate Unit	Grow Stg	Appl Code	
	TABLE OF R MEANS						
	Replicate 1						
	Replicate 2						
	Replicate 3						
	TABLE OF A (PROWL) MEANS						
	1 NO PROWL H2O						
	2 PROWL H2O	3.8 SC		32.0 oz/a	EPOST A		
	LSD P=.10						
	Standard Deviation						
	CV						
	TABLE OF B (POST) MEANS						
	1 NO POST						
	2 ROUNDUP P-MAX3	5.88 SL		25.0 oz/a	EPOST A		
	2 LAUDIS	3.5 SC		3.0 oz/a	EPOST A		
	2 ATRAZINE	4 L		64.0 oz/a	EPOST A		
	3 ROUNDUP P-MAX3	5.88 SL		25.0 oz/a	EPOST A		
	3 ATRAZINE	4 L		64.0 oz/a	EPOST A		
	4 LIBERTY	2.34 SL		32.0 oz/a	EPOST A		
	4 ATRAZINE	4 L		64.0 oz/a	EPOST A		
	5 HALEX GT	4.39 SC		58.0 oz/a	EPOST A		
	5 ATRAZINE	4 L		64.0 oz/a	EPOST A		
	5 NIS			0.25 % v/v	EPOST A		
	6 ROUNDUP P-MAX3	5.88 SL		25.0 oz/a	EPOST A		
	6 IMPACT Z	4.26 SC		8.0 oz/a	EPOST A		
	LSD P=.10						
	Standard Deviation						
	CV						
	TABLE OF A (PROWL) B (POST) MEANS						
	1 NO PROWL H2O						
	1 NO POST						
	2 PROWL H2O	3.8 SC		32.0 oz/a	EPOST A		
	1 NO POST						
	1 NO PROWL H2O						
	2 ROUNDUP P-MAX3	5.88 SL		25.0 oz/a	EPOST A		
	2 LAUDIS	3.5 SC		3.0 oz/a	EPOST A		
	2 ATRAZINE	4 L		64.0 oz/a	EPOST A		
	2 PROWL H2O	3.8 SC		32.0 oz/a	EPOST A		
	2 ROUNDUP P-MAX3	5.88 SL		25.0 oz/a	EPOST A		
	2 LAUDIS	3.5 SC		3.0 oz/a	EPOST A		
	2 ATRAZINE	4 L		64.0 oz/a	EPOST A		
	1 NO PROWL H2O						
	3 ROUNDUP P-MAX3	5.88 SL		25.0 oz/a	EPOST A		
	3 ATRAZINE	4 L		64.0 oz/a	EPOST A		
	2 PROWL H2O	3.8 SC		32.0 oz/a	EPOST A		
	3 ROUNDUP P-MAX3	5.88 SL		25.0 oz/a	EPOST A		
	3 ATRAZINE	4 L		64.0 oz/a	EPOST A		

Means followed by same letter or symbol do not significantly differ (P=.10, LSD).
 Mean comparisons performed only when AOV Treatment P(F) is significant at mean comparison OSL.

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 CORN HERBICIDES - YEAR 2
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	----- Zeama Plant, - Stunting %	----- Zeama Leaf, - Chlorosi %	Amapa ----- Control %	Rapra ----- Control %	Agrass ----- Control %	----- Zeama Plant, - Stunting %					
Rating Date	Apr-23-21	Apr-23-21	Apr-23-21	Apr-23-21	Apr-23-21	May-3-21					
Trt Treatment No. Name	Form Conc	Form Type	Rate Rate	Grow Stg	Appl Code	1	2	3	4	5	6
1 NO PROWL H2O						0.0 a	0.0 c	99.0 a	99.0 a	99.0 a	3.3 a
4 LIBERTY	2.34	SL	32.0 oz/a	EPOST	A						
4 ATRAZINE	4	L	64.0 oz/a	EPOST	A						
2 PROWL H2O	3.8	SC	32.0 oz/a	EPOST	A	0.0 a	0.0 c	99.0 a	99.0 a	99.0 a	1.7 a
4 LIBERTY	2.34	SL	32.0 oz/a	EPOST	A						
4 ATRAZINE	4	L	64.0 oz/a	EPOST	A						
1 NO PROWL H2O						0.0 a	15.0 b	99.0 a	99.0 a	99.0 a	3.3 a
5 HALEX GT	4.39	SC	58.0 oz/a	EPOST	A						
5 ATRAZINE	4	L	64.0 oz/a	EPOST	A						
5 NIS			0.25 % v/v	EPOST	A						
2 PROWL H2O	3.8	SC	32.0 oz/a	EPOST	A	0.0 a	20.0 a	99.0 a	99.0 a	99.0 a	3.3 a
5 HALEX GT	4.39	SC	58.0 oz/a	EPOST	A						
5 ATRAZINE	4	L	64.0 oz/a	EPOST	A						
5 NIS			0.25 % v/v	EPOST	A						
1 NO PROWL H2O						0.0 a	0.0 c	99.0 a	99.0 a	99.0 a	1.7 a
6 ROUNDUP P-MAX3	5.88	SL	25.0 oz/a	EPOST	A						
6 IMPACT Z	4.26	SC	8.0 oz/a	EPOST	A						
2 PROWL H2O	3.8	SC	32.0 oz/a	EPOST	A	0.0 a	0.0 c	99.0 a	99.0 a	99.0 a	3.3 a
6 ROUNDUP P-MAX3	5.88	SL	25.0 oz/a	EPOST	A						
6 IMPACT Z	4.26	SC	8.0 oz/a	EPOST	A						
LSD P=.10						6.46
Standard Deviation						0.00	0.00	0.00	0.00	0.00	4.36
CV						0.00	0.00	0.00	0.00	0.00	241.59

Means followed by same letter or symbol do not significantly differ (P=.10, LSD).
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 CORN HERBICIDES - YEAR 2
 Trial ID: CN-02-21 Study Dir.:
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Weed Code						
Crop Code	-----	-----	Amapa	Rapra	Agrass	-----
Part Rated	Zeama	Zeama	-----	-----	-----	-----
Rating Data Type	Leaf, -	Leaf, -	Control	Control	Control	Zeama
Rating Unit	Chlorosi	Necrosis	%	%	%	Plant, -
	%	%				Stunting
	%	%	%	%	%	%
Rating Date	May-3-21	May-3-21	May-3-21	May-3-21	May-3-21	May-10-21
Trt Treatment	Form Form	Rate	Grow	Appl		
No. Name	Conc Type	Rate Unit	Stg	Code	7	8
					9	10
					11	12
TABLE OF R MEANS						
Replicate 1						
					1.3	0.0
Replicate 2						
					0.8	0.0
Replicate 3						
					0.8	0.0
TABLE OF A (PROWL) MEANS						
1 NO PROWL H2O						
					1.1 a	0.0 a
2 PROWL H2O	3.8 SC	32.0 oz/a	EPOST A		0.8 a	0.0 a
					82.5 a	81.8 a
					82.5 a	80.3 b
					77.5 a	82.3 a
					0.0 a	0.0 a
LSD P=.10						
Standard Deviation						
					2.15	0.00
CV						
					2.20	0.00
					226.78	0.00
					0.00	0.00
					1.29	7.12
					1.32	7.31
					1.63	9.15
					300.00	300.00
TABLE OF B (POST) MEANS						
1 NO POST						
					0.0 b	0.0 a
2 ROUNDUP P-MAX3	5.88 SL	25.0 oz/a	EPOST A		0.0 b	0.0 a
2 LAUDIS	3.5 SC	3.0 oz/a	EPOST A		99.0 a	97.7 a
2 ATRAZINE	4 L	64.0 oz/a	EPOST A		99.0 a	97.7 ab
					0.0 a	0.0 a
3 ROUNDUP P-MAX3	5.88 SL	25.0 oz/a	EPOST A		0.0 b	0.0 a
3 ATRAZINE	4 L	64.0 oz/a	EPOST A		99.0 a	96.8 a
					96.8 a	96.7 ab
					0.0 a	0.0 a
4 LIBERTY	2.34 SL	32.0 oz/a	EPOST A		0.8 b	0.0 a
4 ATRAZINE	4 L	64.0 oz/a	EPOST A		99.0 a	98.3 a
					98.3 a	91.0 b
					1.7 a	1.7 a
5 HALEX GT	4.39 SC	58.0 oz/a	EPOST A		5.0 a	0.0 a
5 ATRAZINE	4 L	64.0 oz/a	EPOST A		99.0 a	97.5 a
5 NIS		0.25 % v/v	EPOST A		99.0 a	99.0 a
					1.7 a	1.7 a
6 ROUNDUP P-MAX3	5.88 SL	25.0 oz/a	EPOST A		0.0 b	0.0 a
6 IMPACT Z	4.26 SC	8.0 oz/a	EPOST A		99.0 a	96.2 a
					96.2 a	95.0 ab
					0.0 a	0.0 a
LSD P=.10						
Standard Deviation						
					0.87	0.00
CV						
					0.83	0.00
					85.71	0.00
					0.00	0.00
					2.96	7.39
					2.83	7.06
					3.49	8.84
					444.97	444.97
TABLE OF A (PROWL) B (POST) MEANS						
1 NO PROWL H2O						
					0.0 a	0.0 a
1 NO POST						
2 PROWL H2O	3.8 SC	32.0 oz/a	EPOST A		0.0 a	0.0 a
					0.0 a	0.0 a
1 NO PROWL H2O					0.0 a	0.0 a
2 ROUNDUP P-MAX3	5.88 SL	25.0 oz/a	EPOST A		99.0 a	97.7 a
2 LAUDIS	3.5 SC	3.0 oz/a	EPOST A		99.0 a	97.7 a
2 ATRAZINE	4 L	64.0 oz/a	EPOST A		97.7 a	97.7 a
					0.0 a	0.0 a
2 PROWL H2O	3.8 SC	32.0 oz/a	EPOST A		0.0 a	0.0 a
2 ROUNDUP P-MAX3	5.88 SL	25.0 oz/a	EPOST A		99.0 a	97.7 a
2 LAUDIS	3.5 SC	3.0 oz/a	EPOST A		99.0 a	97.7 a
2 ATRAZINE	4 L	64.0 oz/a	EPOST A		97.7 a	97.7 a
					0.0 a	0.0 a
1 NO PROWL H2O					0.0 a	0.0 a
3 ROUNDUP P-MAX3	5.88 SL	25.0 oz/a	EPOST A		99.0 a	97.7 a
3 ATRAZINE	4 L	64.0 oz/a	EPOST A		99.0 a	94.3 a
					0.0 a	0.0 a
2 PROWL H2O	3.8 SC	32.0 oz/a	EPOST A		0.0 a	0.0 a
3 ROUNDUP P-MAX3	5.88 SL	25.0 oz/a	EPOST A		99.0 a	96.0 a
3 ATRAZINE	4 L	64.0 oz/a	EPOST A		99.0 a	99.0 a
					0.0 a	0.0 a

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 CORN HERBICIDES - YEAR 2
 Trial ID: CN-02-21 Study Dir.:
 Location: PONDER Investigator: Eric P. Prostko

Weed Code						-----	-----	Amapa	Rapra	Agrass	-----	
Crop Code						Zeama	Zeama	-----	-----	-----	-----	
Part Rated						Leaf, -	Leaf, -	Control	Control	Control	Zeama	
Rating Data Type						Chlorosi	Necrosis	%	%	%	Plant, -	
Rating Unit						%	%	%	%	%	Stunting	
Rating Date						May-3-21	May-3-21	May-3-21	May-3-21	May-3-21	May-10-21	
Trt No.	Treatment Name	Form Conc	Form Type	Rate Rate Unit	Grow Stg	Appl Code	7	8	9	10	11	12
1	NO PROWL H2O						0.0 a	0.0 a	99.0 a	97.7 a	83.0 a	3.3 a
4	LIBERTY	2.34	SL	32.0 oz/a	EPOST A							
4	ATRAZINE	4	L	64.0 oz/a	EPOST A							
2	PROWL H2O	3.8	SC	32.0 oz/a	EPOST A		1.7 a	0.0 a	99.0 a	99.0 a	99.0 a	0.0 a
4	LIBERTY	2.34	SL	32.0 oz/a	EPOST A							
4	ATRAZINE	4	L	64.0 oz/a	EPOST A							
1	NO PROWL H2O						6.7 a	0.0 a	99.0 a	99.0 a	99.0 a	3.3 a
5	HALEX GT	4.39	SC	58.0 oz/a	EPOST A							
5	ATRAZINE	4	L	64.0 oz/a	EPOST A							
5	NIS			0.25 % v/v	EPOST A							
2	PROWL H2O	3.8	SC	32.0 oz/a	EPOST A		3.3 a	0.0 a	99.0 a	96.0 a	99.0 a	0.0 a
5	HALEX GT	4.39	SC	58.0 oz/a	EPOST A							
5	ATRAZINE	4	L	64.0 oz/a	EPOST A							
5	NIS			0.25 % v/v	EPOST A							
1	NO PROWL H2O						0.0 a	0.0 a	99.0 a	99.0 a	91.0 a	0.0 a
6	ROUNDUP P-MAX3	5.88	SL	25.0 oz/a	EPOST A							
6	IMPACT Z	4.26	SC	8.0 oz/a	EPOST A							
2	PROWL H2O	3.8	SC	32.0 oz/a	EPOST A		0.0 a	0.0 a	99.0 a	93.3 a	99.0 a	0.0 a
6	ROUNDUP P-MAX3	5.88	SL	25.0 oz/a	EPOST A							
6	IMPACT Z	4.26	SC	8.0 oz/a	EPOST A							
LSD P=.10							2.64	.	.	3.67	9.84	3.66
Standard Deviation							1.79	0.00	0.00	2.48	6.65	2.47
CV							183.84	0.00	0.00	3.06	8.33	444.97

Means followed by same letter or symbol do not significantly differ (P=.10, LSD).
 Mean comparisons performed only when AOV Treatment P(F) is significant at mean comparison OSL.

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PROWL H2O TANK-MIXES WITH POST FIELD CORN HERBICIDES - YEAR 2 Trial ID: CN-02-21 Study Dir.: Location: PONDER Investigator: Eric P. Prostko							----- Zeama Leaf, - Chlorosi %	----- Zeama Leaf, - Necrosis %	Amapa ----- Control %	Rapra ----- Control %	Agrass ----- Control %	----- ZEAMA PLOT, - YIELD LBS/PLOT
Weed Code												
Crop Code												
Part Rated												
Rating Data Type												
Rating Unit												
Rating Date	May-10-21	May-10-21	May-10-21	May-10-21	May-10-21	Sep-7-21						
Trt Treatment	Form Form	Rate	Grow	Appl								
No. Name	Conc Type	Rate Unit	Stg	Code	13	14						
TABLE OF R MEANS					15	16						
Replicate 1					17	18						
Replicate 2					0.0	0.0						
Replicate 3					87.3	81.8						
TABLE OF A (PROWL) MEANS					90.8	86.0						
1 NO PROWL H2O					83.0	80.3						
2 PROWL H2O	3.8 SC	32.0 oz/a	EPOST A		78.8 b	70.7 b						
LSD P=.10					93.8 a	89.7 a						
Standard Deviation					0.81	3.62						
CV					0.83	3.72						
					120.00	7.71						
TABLE OF B (POST) MEANS												
1 NO POST					0.0 b	0.0 a						
2 ROUNDUP P-MAX3	5.88 SL	25.0 oz/a	EPOST A		41.5 b	21.7 b						
2 LAUDIS	3.5 SC	3.0 oz/a	EPOST A		96.7 a	93.7 a						
2 ATRAZINE	4 L	64.0 oz/a	EPOST A		91.3 ab	48.2 a						
3 ROUNDUP P-MAX3	5.88 SL	25.0 oz/a	EPOST A		0.0 b	0.0 a						
3 ATRAZINE	4 L	64.0 oz/a	EPOST A		96.0 a	94.7 a						
4 LIBERTY	2.34 SL	32.0 oz/a	EPOST A		0.8 b	0.0 a						
4 ATRAZINE	4 L	64.0 oz/a	EPOST A		93.5 a	93.0 a						
5 HALEX GT	4.39 SC	58.0 oz/a	EPOST A		3.3 a	0.0 a						
5 ATRAZINE	4 L	64.0 oz/a	EPOST A		99.0 a	97.0 a						
5 NIS		0.25 % v/v	EPOST A		98.3 a	98.3 a						
6 ROUNDUP P-MAX3	5.88 SL	25.0 oz/a	EPOST A		0.0 b	0.0 a						
6 IMPACT Z	4.26 SC	8.0 oz/a	EPOST A		95.3 a	96.2 a						
LSD P=.10					1.87	8.61						
Standard Deviation					1.79	8.23						
CV					257.37	6.36						
TABLE OF A (PROWL) B (POST) MEANS												
1 NO PROWL H2O					0.0 a	0.0 a						
1 NO POST					0.0 c	0.0 c						
2 PROWL H2O	3.8 SC	32.0 oz/a	EPOST A		0.0 a	0.0 a						
1 NO POST					83.0 b	43.3 b						
1 NO PROWL H2O					50.0 c	44.3 a						
2 ROUNDUP P-MAX3	5.88 SL	25.0 oz/a	EPOST A		0.0 a	0.0 a						
2 LAUDIS	3.5 SC	3.0 oz/a	EPOST A		99.0 a	94.3 a						
2 ATRAZINE	4 L	64.0 oz/a	EPOST A		94.3 a	85.0 b						
2 PROWL H2O	3.8 SC	32.0 oz/a	EPOST A		0.0 a	0.0 a						
2 ROUNDUP P-MAX3	5.88 SL	25.0 oz/a	EPOST A		94.3 a	93.0 a						
2 LAUDIS	3.5 SC	3.0 oz/a	EPOST A		97.7 a	97.7 a						
2 ATRAZINE	4 L	64.0 oz/a	EPOST A		47.0 a	47.0 a						
1 NO PROWL H2O					0.0 a	0.0 a						
3 ROUNDUP P-MAX3	5.88 SL	25.0 oz/a	EPOST A		94.3 a	95.0 a						
3 ATRAZINE	4 L	64.0 oz/a	EPOST A		78.3 b	48.7 a						
2 PROWL H2O	3.8 SC	32.0 oz/a	EPOST A		0.0 a	0.0 a						
3 ROUNDUP P-MAX3	5.88 SL	25.0 oz/a	EPOST A		97.7 a	94.3 a						
3 ATRAZINE	4 L	64.0 oz/a	EPOST A		97.7 a	97.7 a						

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

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PROWL H2O TANK-MIXES WITH POST FIELD CORN HERBICIDES - YEAR 2 Trial ID: CN-02-21 Study Dir.: Location: PONDER Investigator: Eric P. Prostko							----- Zeama Leaf, - Chlorosi %	----- Zeama Leaf, - Necrosis %	Amapa ----- Control %	Rapra ----- Control %	Agrass ----- Control %	----- ZEAMA PLOT, - YIELD LBS/PLOT
Weed Code Crop Code Part Rated Rating Data Type Rating Unit Rating Date							May-10-21	May-10-21	May-10-21	May-10-21	May-10-21	Sep-7-21
Trt No.	Treatment Name	Form Conc	Form Type	Rate Rate Unit	Grow Stg	Appl Code	13	14	15	16	17	18
1	NO PROWL H2O						0.0 a	0.0 a	91.0 ab	91.3 a	78.3 b	49.7 a
4	LIBERTY	2.34	SL	32.0 oz/a	EPOST	A						
4	ATRAZINE	4	L	64.0 oz/a	EPOST	A						
2	PROWL H2O	3.8	SC	32.0 oz/a	EPOST	A	1.7 a	0.0 a	96.0 a	94.7 a	97.7 a	48.3 a
4	LIBERTY	2.34	SL	32.0 oz/a	EPOST	A						
4	ATRAZINE	4	L	64.0 oz/a	EPOST	A						
1	NO PROWL H2O						3.3 a	0.0 a	99.0 a	97.7 a	99.0 a	50.3 a
5	HALEX GT	4.39	SC	58.0 oz/a	EPOST	A						
5	ATRAZINE	4	L	64.0 oz/a	EPOST	A						
5	NIS			0.25 % v/v	EPOST	A						
2	PROWL H2O	3.8	SC	32.0 oz/a	EPOST	A	3.3 a	0.0 a	99.0 a	96.3 a	97.7 a	49.0 a
5	HALEX GT	4.39	SC	58.0 oz/a	EPOST	A						
5	ATRAZINE	4	L	64.0 oz/a	EPOST	A						
5	NIS			0.25 % v/v	EPOST	A						
1	NO PROWL H2O						0.0 a	0.0 a	97.7 a	94.7 a	83.3 b	50.3 a
6	ROUNDUP P-MAX3	5.88	SL	25.0 oz/a	EPOST	A						
6	IMPACT Z	4.26	SC	8.0 oz/a	EPOST	A						
2	PROWL H2O	3.8	SC	32.0 oz/a	EPOST	A	0.0 a	0.0 a	93.0 ab	97.7 a	97.7 a	49.3 a
6	ROUNDUP P-MAX3	5.88	SL	25.0 oz/a	EPOST	A						
6	IMPACT Z	4.26	SC	8.0 oz/a	EPOST	A						
LSD P=.10							1.23	.	10.10	9.13	11.88	1.79
Standard Deviation							0.83	0.00	6.82	6.17	8.03	1.21
CV							120.00	0.00	7.84	7.46	10.01	2.50

Means followed by same letter or symbol do not significantly differ (P=.10, LSD).
 Mean comparisons performed only when AOV Treatment P(F) is significant at mean comparison OSL.

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PROWL H2O TANK-MIXES WITH POST FIELD
 CORN HERBICIDES - YEAR 2
 Trial ID: CN-02-21 Study Dir.:
 Location: PONDER Investigator: Eric P. Prostko

Weed Code					-----		
Crop Code					ZEAMA		
Part Rated					PLOT, -		
Rating Data Type					YIELD		
Rating Unit					BU/A		
Rating Date					Sep-7-21		
Trt No.	Treatment Name	Form Conc	Form Type	Rate Rate Unit	Grow Stg	Appl Code	19
TABLE OF R MEANS							
Replicate 1							249.3
Replicate 2							249.3
Replicate 3							251.4
TABLE OF A (PROWL) MEANS							
1 NO PROWL H2O							252.4 a
2 PROWL H2O 3.8 SC 32.0 oz/a EPOST A							247.6 a
LSD P=.10							18.75
Standard Deviation							19.27
CV							7.71
TABLE OF B (POST) MEANS							
1 NO POST							232.0 a
2 ROUNDUP P-MAX3 5.88 SL 25.0 oz/a EPOST A							249.3 a
2 LAUDIS 3.5 SC 3.0 oz/a EPOST A							
2 ATRAZINE 4 L 64.0 oz/a EPOST A							
3 ROUNDUP P-MAX3 5.88 SL 25.0 oz/a EPOST A							250.1 a
3 ATRAZINE 4 L 64.0 oz/a EPOST A							
4 LIBERTY 2.34 SL 32.0 oz/a EPOST A							253.6 a
4 ATRAZINE 4 L 64.0 oz/a EPOST A							
5 HALEX GT 4.39 SC 58.0 oz/a EPOST A							257.0 a
5 ATRAZINE 4 L 64.0 oz/a EPOST A							
5 NIS 0.25 % v/v EPOST A							
6 ROUNDUP P-MAX3 5.88 SL 25.0 oz/a EPOST A							257.9 a
6 IMPACT Z 4.26 SC 8.0 oz/a EPOST A							
LSD P=.10							16.63
Standard Deviation							15.89
CV							6.36
TABLE OF A (PROWL) B (POST) MEANS							
1 NO PROWL H2O							229.4 a
1 NO POST							
2 PROWL H2O 3.8 SC 32.0 oz/a EPOST A							234.6 a
1 NO POST							
1 NO PROWL H2O							255.3 a
2 ROUNDUP P-MAX3 5.88 SL 25.0 oz/a EPOST A							
2 LAUDIS 3.5 SC 3.0 oz/a EPOST A							
2 ATRAZINE 4 L 64.0 oz/a EPOST A							
2 PROWL H2O 3.8 SC 32.0 oz/a EPOST A							243.2 a
2 ROUNDUP P-MAX3 5.88 SL 25.0 oz/a EPOST A							
2 LAUDIS 3.5 SC 3.0 oz/a EPOST A							
2 ATRAZINE 4 L 64.0 oz/a EPOST A							
1 NO PROWL H2O							251.9 a
3 ROUNDUP P-MAX3 5.88 SL 25.0 oz/a EPOST A							
3 ATRAZINE 4 L 64.0 oz/a EPOST A							
2 PROWL H2O 3.8 SC 32.0 oz/a EPOST A							248.4 a
3 ROUNDUP P-MAX3 5.88 SL 25.0 oz/a EPOST A							
3 ATRAZINE 4 L 64.0 oz/a EPOST A							

Means followed by same letter or symbol do not significantly differ (P=.10, LSD).
 Mean comparisons performed only when AOV Treatment P(F) is significant at mean comparison OSL.

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PROWL H2O TANK-MIXES WITH POST FIELD
 CORN HERBICIDES - YEAR 2
 Trial ID: CN-02-21 Study Dir.:
 Location: PONDER Investigator: Eric P. Prostko

Weed Code						-----
Crop Code						ZEAMA
Part Rated						PLOT, -
Rating Data Type						YIELD
Rating Unit						BU/A
Rating Date						Sep-7-21
Trt No.	Treatment Name	Form Conc	Form Type	Rate Rate Unit	Grow Stg	Appl Code
						19
1	NO PROWL H2O					257.0 a
4	LIBERTY	2.34	SL	32.0 oz/a	EPOST A	
4	ATRAZINE	4	L	64.0 oz/a	EPOST A	
2	PROWL H2O	3.8	SC	32.0 oz/a	EPOST A	250.1 a
4	LIBERTY	2.34	SL	32.0 oz/a	EPOST A	
4	ATRAZINE	4	L	64.0 oz/a	EPOST A	
1	NO PROWL H2O					260.5 a
5	HALEX GT	4.39	SC	58.0 oz/a	EPOST A	
5	ATRAZINE	4	L	64.0 oz/a	EPOST A	
5	NIS			0.25 % v/v	EPOST A	
2	PROWL H2O	3.8	SC	32.0 oz/a	EPOST A	253.6 a
5	HALEX GT	4.39	SC	58.0 oz/a	EPOST A	
5	ATRAZINE	4	L	64.0 oz/a	EPOST A	
5	NIS			0.25 % v/v	EPOST A	
1	NO PROWL H2O					260.5 a
6	ROUNDUP P-MAX3	5.88	SL	25.0 oz/a	EPOST A	
6	IMPACT Z	4.26	SC	8.0 oz/a	EPOST A	
2	PROWL H2O	3.8	SC	32.0 oz/a	EPOST A	255.3 a
6	ROUNDUP P-MAX3	5.88	SL	25.0 oz/a	EPOST A	
6	IMPACT Z	4.26	SC	8.0 oz/a	EPOST A	
LSD P=.10						9.26
Standard Deviation						6.26
CV						2.50

Means followed by same letter or symbol do not significantly differ (P=.10, LSD).
 Mean comparisons performed only when AOV Treatment P(F) is significant at mean comparison OSL.

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PROWL H2O TANK-MIXES WITH POST FIELD
 CORN HERBICIDES - YEAR 2
 Trial ID: CN-02-21 Study Dir.:
 Location: PONDER Investigator: Eric P. Prostko

COMPLETE FACTORIAL AOV For ----- Zeama Plant Stunting % Apr-23-21 (Data Column 1)

Source	DF	Sum of Squares	Mean Square	F	Prob(F)	LSD (.10)
Total	35	0.000000				
R	2	0.000000	0.000000	0.000	1.0000	
A	1	0.000000	0.000000	0.000	1.0000	.
RA	2	0.000000	0.000000			
B	5	0.000000	0.000000	0.000	1.0000	.
RB	10	0.000000	0.000000			
AB	5	0.000000	0.000000	0.000	1.0000	.
RAB	10	0.000000	0.000000			

COMPLETE FACTORIAL AOV For ----- Zeama Leaf Chlorosi % Apr-23-21 (Data Column 2)

Source	DF	Sum of Squares	Mean Square	F	Prob(F)	LSD (.10)
Total	35	1568.750000				
R	2	0.000000	0.000000	0.000	1.0000	
A	1	6.250000	6.250000	0.000	1.0000	.
RA	2	0.000000	0.000000			
B	5	1531.250000	306.250000	0.000	1.0000	.
RB	10	0.000000	0.000000			
AB	5	31.250000	6.250000	0.000	1.0000	.
RAB	10	0.000000	0.000000			

COMPLETE FACTORIAL AOV For Amapa ----- Control % Apr-23-21 (Data Column 3)

Source	DF	Sum of Squares	Mean Square	F	Prob(F)	LSD (.10)
Total	35	49005.000000				
R	2	0.000000	0.000000	0.000	1.0000	
A	1	0.000000	0.000000	0.000	1.0000	.
RA	2	0.000000	0.000000			
B	5	49005.000000	9801.000000	0.000	1.0000	.
RB	10	0.000000	0.000000			
AB	5	0.000000	0.000000	0.000	1.0000	.
RAB	10	0.000000	0.000000			

COMPLETE FACTORIAL AOV For Rapra ----- Control % Apr-23-21 (Data Column 4)

Source	DF	Sum of Squares	Mean Square	F	Prob(F)	LSD (.10)
Total	35	49005.000000				
R	2	0.000000	0.000000	0.000	1.0000	
A	1	0.000000	0.000000	0.000	1.0000	.
RA	2	0.000000	0.000000			
B	5	49005.000000	9801.000000	0.000	1.0000	.
RB	10	0.000000	0.000000			
AB	5	0.000000	0.000000	0.000	1.0000	.
RAB	10	0.000000	0.000000			

COMPLETE FACTORIAL AOV For Agrass ----- Control % Apr-23-21 (Data Column 5)

Source	DF	Sum of Squares	Mean Square	F	Prob(F)	LSD (.10)
Total	35	49005.000000				
R	2	0.000000	0.000000	0.000	1.0000	
A	1	0.000000	0.000000	0.000	1.0000	.
RA	2	0.000000	0.000000			
B	5	49005.000000	9801.000000	0.000	1.0000	.
RB	10	0.000000	0.000000			
AB	5	0.000000	0.000000	0.000	1.0000	.
RAB	10	0.000000	0.000000			

COMPLETE FACTORIAL AOV For ----- Zeama Plant Stunting % May-3-21 (Data Column 6)

Source	DF	Sum of Squares	Mean Square	F	Prob(F)	LSD (.10)
Total	35	307.638889				
R	2	1.388889	0.694444	0.036	0.9643	
A	1	0.694444	0.694444	0.143	0.7418	2.1
RA	2	9.722222	4.861111			
B	5	45.138889	9.027778	1.857	0.1893	2.3
RB	10	48.611111	4.861111			
AB	5	11.805556	2.361111	0.124	0.9837	6.5
RAB	10	190.277778	19.027778			

Means followed by same letter or symbol do not significantly differ (P=.10, LSD).
 Mean comparisons performed only when AOV Treatment P(F) is significant at mean comparison OSL.

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PROWL H2O TANK-MIXES WITH POST FIELD
 CORN HERBICIDES - YEAR 2
 Trial ID: CN-02-21 Study Dir.:
 Location: PONDER Investigator: Eric P. Prostko

COMPLETE FACTORIAL AOV For ----- Zeama Leaf Chlorosi % May-3-21 (Data Column 7)

Source	DF	Sum of Squares	Mean Square	F	Prob(F)	LSD (.10)
Total	35	190.972222				
R	2	1.388889	0.694444	0.217	0.8083	
A	1	0.694444	0.694444	0.143	0.7418	2.1
RA	2	9.722222	4.861111			
B	5	120.138889	24.027778	34.600	0.0001	0.9
RB	10	6.944444	0.694444			
AB	5	20.138889	4.027778	1.261	0.3520	2.6
RAB	10	31.944444	3.194444			

COMPLETE FACTORIAL AOV For ----- Zeama Leaf Necrosis % May-3-21 (Data Column 8)

Source	DF	Sum of Squares	Mean Square	F	Prob(F)	LSD (.10)
Total	35	0.000000				
R	2	0.000000	0.000000	0.000	1.0000	
A	1	0.000000	0.000000	0.000	1.0000	.
RA	2	0.000000	0.000000			
B	5	0.000000	0.000000	0.000	1.0000	.
RB	10	0.000000	0.000000			
AB	5	0.000000	0.000000	0.000	1.0000	.
RAB	10	0.000000	0.000000			

COMPLETE FACTORIAL AOV For Amapa ----- Control % May-3-21 (Data Column 9)

Source	DF	Sum of Squares	Mean Square	F	Prob(F)	LSD (.10)
Total	35	49005.000000				
R	2	0.000000	0.000000	0.000	1.0000	
A	1	0.000000	0.000000	0.000	1.0000	.
RA	2	0.000000	0.000000			
B	5	49005.000000	9801.000000	0.000	1.0000	.
RB	10	0.000000	0.000000			
AB	5	0.000000	0.000000	0.000	1.0000	.
RAB	10	0.000000	0.000000			

COMPLETE FACTORIAL AOV For Rapra ----- Control % May-3-21 (Data Column 10)

Source	DF	Sum of Squares	Mean Square	F	Prob(F)	LSD (.10)
Total	35	47588.750000				
R	2	22.166667	11.083333	1.802	0.2146	
A	1	20.250000	20.250000	11.571	0.0766	1.3
RA	2	3.500000	1.750000			
B	5	47352.916667	9470.583333	1181.362	0.0001	3.0
RB	10	80.166667	8.016667			
AB	5	48.250000	9.650000	1.569	0.2543	3.7
RAB	10	61.500000	6.150000			

COMPLETE FACTORIAL AOV For Agrass ----- Control % May-3-21 (Data Column 11)

Source	DF	Sum of Squares	Mean Square	F	Prob(F)	LSD (.10)
Total	35	47813.555556				
R	2	72.222222	36.111111	0.816	0.4695	
A	1	205.444444	205.444444	3.844	0.1890	7.1
RA	2	106.888889	53.444444			
B	5	46180.888889	9236.177778	185.300	0.0001	7.4
RB	10	498.444444	49.844444			
AB	5	307.222222	61.444444	1.389	0.3073	9.8
RAB	10	442.444444	44.244444			

COMPLETE FACTORIAL AOV For ----- Zeama Plant Stunting % May-10-21 (Data Column 12)

Source	DF	Sum of Squares	Mean Square	F	Prob(F)	LSD (.10)
Total	35	188.888889				
R	2	5.555556	2.777778	0.455	0.6472	
A	1	11.111111	11.111111	4.000	0.1835	1.6
RA	2	5.555556	2.777778			
B	5	22.222222	4.444444	0.727	0.6187	2.6
RB	10	61.111111	6.111111			
AB	5	22.222222	4.444444	0.727	0.6187	3.7
RAB	10	61.111111	6.111111			

Means followed by same letter or symbol do not significantly differ (P=.10, LSD).
 Mean comparisons performed only when AOV Treatment P(F) is significant at mean comparison OSL.

University of Georgia

PROWL H2O TANK-MIXES WITH POST FIELD
 CORN HERBICIDES - YEAR 2
 Trial ID: CN-02-21 Study Dir.:
 Location: PONDER Investigator: Eric P. Prostko

COMPLETE FACTORIAL AOV For ----- Zeama Leaf Chlorosi % May-10-21 (Data Column 13)

Source	DF	Sum of Squares	Mean Square	F	Prob(F)	LSD (.10)
Total	35	107.638889				
R	2	9.722222	4.861111	7.000	0.0126	
A	1	0.694444	0.694444	1.000	0.4226	0.8
RA	2	1.388889	0.694444			
B	5	53.472222	10.694444	3.348	0.0491	1.9
RB	10	31.944444	3.194444			
AB	5	3.472222	0.694444	1.000	0.4651	1.2
RAB	10	6.944444	0.694444			

COMPLETE FACTORIAL AOV For ----- Zeama Leaf Necrosis % May-10-21 (Data Column 14)

Source	DF	Sum of Squares	Mean Square	F	Prob(F)	LSD (.10)
Total	35	0.000000				
R	2	0.000000	0.000000	0.000	1.0000	
A	1	0.000000	0.000000	0.000	1.0000	.
RA	2	0.000000	0.000000			
B	5	0.000000	0.000000	0.000	1.0000	.
RB	10	0.000000	0.000000			
AB	5	0.000000	0.000000	0.000	1.0000	.
RAB	10	0.000000	0.000000			

COMPLETE FACTORIAL AOV For Amapa ----- Control % May-10-21 (Data Column 15)

Source	DF	Sum of Squares	Mean Square	F	Prob(F)	LSD (.10)
Total	35	26864.000000				
R	2	361.500000	180.750000	3.883	0.0565	
A	1	1681.000000	1681.000000	41.252	0.0234	6.2
RA	2	81.500000	40.750000			
B	5	15002.333333	3000.466667	59.989	0.0001	7.4
RB	10	500.166667	50.016667			
AB	5	8772.000000	1754.400000	37.689	0.0001	10.1
RAB	10	465.500000	46.550000			

COMPLETE FACTORIAL AOV For Rapra ----- Control % May-10-21 (Data Column 16)

Source	DF	Sum of Squares	Mean Square	F	Prob(F)	LSD (.10)
Total	35	30581.638889				
R	2	211.722222	105.861111	2.784	0.1094	
A	1	536.694444	536.694444	52.646	0.0185	3.1
RA	2	20.388889	10.194444			
B	5	26882.805556	5376.561111	230.150	0.0001	5.1
RB	10	233.611111	23.361111			
AB	5	2316.138889	463.227778	12.181	0.0005	9.1
RAB	10	380.277778	38.027778			

COMPLETE FACTORIAL AOV For Agrass ----- Control % May-10-21 (Data Column 17)

Source	DF	Sum of Squares	Mean Square	F	Prob(F)	LSD (.10)
Total	35	29491.638889				
R	2	134.055556	67.027778	1.040	0.3886	
A	1	3268.027778	3268.027778	26.420	0.0358	10.8
RA	2	247.388889	123.694444			
B	5	22365.472222	4473.094444	66.013	0.0001	8.6
RB	10	677.611111	67.761111			
AB	5	2154.805556	430.961111	6.689	0.0055	11.9
RAB	10	644.277778	64.427778			

COMPLETE FACTORIAL AOV For ----- ZEAMA PLOT YIELD LBS/PLOT Sep-7-21 (Data Column 18)

Source	DF	Sum of Squares	Mean Square	F	Prob(F)	LSD (.10)
Total	35	255.638889				
R	2	1.388889	0.694444	0.475	0.6351	
A	1	8.027778	8.027778	0.579	0.5261	3.6
RA	2	27.722222	13.861111			
B	5	100.472222	20.094444	2.131	0.1444	3.2
RB	10	94.277778	9.427778			
AB	5	9.138889	1.827778	1.251	0.3557	1.8
RAB	10	14.611111	1.461111			

Means followed by same letter or symbol do not significantly differ (P=.10, LSD).
 Mean comparisons performed only when AOV Treatment P(F) is significant at mean comparison OSL.

University of Georgia

PROWL H2O TANK-MIXES WITH POST FIELD
 CORN HERBICIDES - YEAR 2
 Trial ID: CN-02-21 Study Dir.:
 Location: PONDER Investigator: Eric P. Prostko

COMPLETE FACTORIAL AOV For ----- ZEAMA PLOT YIELD BU/A Sep-7-21 (Data Column 19)

Source	DF	Sum of Squares	Mean Square	F	Prob(F)	LSD (.10)
Total	35	6846.914023				
R	2	37.199359	18.599680	0.475	0.6351	
A	1	215.012295	215.012295	0.579	0.5261	18.8
RA	2	742.499206	371.249603			
B	5	2691.001632	538.200326	2.131	0.1444	16.6
RB	10	2525.092491	252.509249			
AB	5	244.771782	48.954356	1.251	0.3557	9.3
RAB	10	391.337257	39.133726			

Weed Code
 Amapa = AMARANTH, PALMER / AMARANTHUS PALMERI S.WATS.
 Rapra = RADISH, WILD / RAPHANUS RAPHANISTRUM L.

Part Rated
 Plant = PLANT / PLANT BIOMASS (includes Shrub, Tree, Turf)
 Leaf = LEAF / FOLIAGE

PRM Data Type
 TY1 = 5.17528149*[18]

Means followed by same letter or symbol do not significantly differ (P=.10, LSD).
 Mean comparisons performed only when AOV Treatment P(F) is significant at mean comparison OSL.

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PROWL H2O TANK-MIXES WITH POST FIELD
 CORN HERBICIDES - YEAR 2
 Trial ID: CN-02-21 Study Dir.:
 Location: PONDER Investigator: Eric P. Prostko

						----- Zeama Plant, - Stunting % Apr-23-21	----- Zeama Leaf, - Chlorosi % Apr-23-21	Amapa ----- Control % Apr-23-21	Rapra ----- Control % Apr-23-21	Agrass ----- Control % Apr-23-21			
Trt	Treatment	Form	Form	Rate	Grow	Appl							
No.	Name	Conc	Type	Rate	Unit	Stg	Code	Plot	1	2	3	4	5
1	NO PROWL H2O NO POST							101 202 305 Mean =	0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0
2	NO PROWL H2O ROUNDUP P-MAX3 LAUDIS ATRAZINE	5.88 3.5 4	SL SC L	25.0 3.0 64.0	oz/a oz/a oz/a	EPOST EPOST EPOST	A A A	102 204 312 Mean =	0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0	99.0 99.0 99.0 99.0	99.0 99.0 99.0 99.0	99.0 99.0 99.0 99.0
3	NO PROWL H2O ROUNDUP P-MAX3 ATRAZINE	5.88 4	SL L	25.0 64.0	oz/a oz/a	EPOST EPOST	A A	103 211 308 Mean =	0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0	99.0 99.0 99.0 99.0	99.0 99.0 99.0 99.0	99.0 99.0 99.0 99.0
4	NO PROWL H2O LIBERTY ATRAZINE	2.34 4	SL L	32.0 64.0	oz/a oz/a	EPOST EPOST	A A	104 207 304 Mean =	0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0	99.0 99.0 99.0 99.0	99.0 99.0 99.0 99.0	99.0 99.0 99.0 99.0
5	NO PROWL H2O HALEX GT ATRAZINE NIS	4.39 4	SC L	58.0 64.0	oz/a oz/a	EPOST EPOST	A A	105 210 302 Mean =	0.0 0.0 0.0 0.0	15.0 15.0 15.0 15.0	99.0 99.0 99.0 99.0	99.0 99.0 99.0 99.0	99.0 99.0 99.0 99.0
6	NO PROWL H2O ROUNDUP P-MAX3 IMPACT Z	5.88 4.26	SL SC	25.0 8.0	oz/a oz/a	EPOST EPOST	A A	106 212 309 Mean =	0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0	99.0 99.0 99.0 99.0	99.0 99.0 99.0 99.0	99.0 99.0 99.0 99.0
7	PROWL H2O NO POST	3.8	SC	32.0	oz/a	EPOST	A	107 208 307 Mean =	0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0
8	PROWL H2O ROUNDUP P-MAX3 LAUDIS ATRAZINE	3.8 5.88 3.5 4	SC SL SC L	32.0 25.0 3.0 64.0	oz/a oz/a oz/a oz/a	EPOST EPOST EPOST EPOST	A A A A	108 206 303 Mean =	0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0	99.0 99.0 99.0 99.0	99.0 99.0 99.0 99.0	99.0 99.0 99.0 99.0
9	PROWL H2O ROUNDUP P-MAX3 ATRAZINE	3.8 5.88 4	SC SL L	32.0 25.0 64.0	oz/a oz/a oz/a	EPOST EPOST EPOST	A A A	109 203 311 Mean =	0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0	99.0 99.0 99.0 99.0	99.0 99.0 99.0 99.0	99.0 99.0 99.0 99.0
10	PROWL H2O LIBERTY ATRAZINE	3.8 2.34 4	SC SL L	32.0 32.0 64.0	oz/a oz/a oz/a	EPOST EPOST EPOST	A A A	110 209 306 Mean =	0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0	99.0 99.0 99.0 99.0	99.0 99.0 99.0 99.0	99.0 99.0 99.0 99.0
11	PROWL H2O HALEX GT ATRAZINE NIS	3.8 4.39 4	SC SC L	32.0 58.0 64.0	oz/a oz/a oz/a	EPOST EPOST EPOST	A A A	111 201 310 Mean =	0.0 0.0 0.0 0.0	20.0 20.0 20.0 20.0	99.0 99.0 99.0 99.0	99.0 99.0 99.0 99.0	99.0 99.0 99.0 99.0
12	PROWL H2O ROUNDUP P-MAX3 IMPACT Z	3.8 5.88 4.26	SC SL SC	32.0 25.0 8.0	oz/a oz/a oz/a	EPOST EPOST EPOST	A A A	112 205 301 Mean =	0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0	99.0 99.0 99.0 99.0	99.0 99.0 99.0 99.0	99.0 99.0 99.0 99.0

University of Georgia

PROWL H2O TANK-MIXES WITH POST FIELD
 CORN HERBICIDES - YEAR 2
 Trial ID: CN-02-21 Study Dir.:
 Location: PONDER Investigator: Eric P. Prostko

						----- Zeama Plant, - Stunting % May-3-21	----- Zeama Leaf, - Chlorosi % May-3-21	----- Zeama Leaf, - Necrosis % May-3-21	Amapa ----- Control % May-3-21	Rapra ----- Control % May-3-21	Agrass ----- Control % May-3-21		
Trt No.	Treatment Name	Form Conc	Form Type	Rate Unit	Grow Stg	Appl Code	Plot	6	7	8	9	10	11
1	NO PROWL H2O NO POST						101 202 305 Mean =	0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0
2	NO PROWL H2O ROUNDUP P-MAX3 LAUDIS ATRAZINE	5.88 3.5 4	SL SC L	25.0 oz/a 3.0 oz/a 64.0 oz/a	EPOST A EPOST A EPOST A		102 204 312 Mean =	0.0 5.0 0.0 1.7	0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0	99.0 99.0 99.0 99.0	99.0 99.0 95.0 97.7	99.0 99.0 95.0 97.7
3	NO PROWL H2O ROUNDUP P-MAX3 ATRAZINE	5.88 4	SL L	25.0 oz/a 64.0 oz/a	EPOST A EPOST A		103 211 308 Mean =	0.0 0.0 5.0 1.7	0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0	99.0 99.0 99.0 99.0	95.0 99.0 99.0 97.7	85.0 99.0 99.0 94.3
4	NO PROWL H2O LIBERTY ATRAZINE	2.34 4	SL L	32.0 oz/a 64.0 oz/a	EPOST A EPOST A		104 207 304 Mean =	10.0 0.0 0.0 3.3	0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0	99.0 99.0 99.0 99.0	95.0 99.0 99.0 97.7	65.0 85.0 99.0 83.0
5	NO PROWL H2O HALEX GT ATRAZINE NIS	4.39 4	SC L	58.0 oz/a 64.0 oz/a 0.25 % v/v	EPOST A EPOST A EPOST A		105 210 302 Mean =	0.0 0.0 10.0 3.3	5.0 10.0 5.0 6.7	0.0 0.0 0.0 0.0	99.0 99.0 99.0 99.0	99.0 99.0 99.0 99.0	99.0 99.0 99.0 99.0
6	NO PROWL H2O ROUNDUP P-MAX3 IMPACT Z	5.88 4.26	SL SC	25.0 oz/a 8.0 oz/a	EPOST A EPOST A		106 212 309 Mean =	0.0 5.0 0.0 1.7	0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0	99.0 99.0 99.0 99.0	99.0 99.0 99.0 99.0	99.0 75.0 99.0 91.0
7	PROWL H2O NO POST	3.8	SC	32.0 oz/a	EPOST A		107 208 307 Mean =	0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0
8	PROWL H2O ROUNDUP P-MAX3 LAUDIS ATRAZINE	3.8 5.88 3.5 4	SC SL SC L	32.0 oz/a 25.0 oz/a 3.0 oz/a 64.0 oz/a	EPOST A EPOST A EPOST A EPOST A		108 206 303 Mean =	0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0	99.0 99.0 99.0 99.0	99.0 95.0 99.0 97.7	99.0 99.0 95.0 97.7
9	PROWL H2O ROUNDUP P-MAX3 ATRAZINE	3.8 5.88 4	SC SL L	32.0 oz/a 25.0 oz/a 64.0 oz/a	EPOST A EPOST A EPOST A		109 203 311 Mean =	5.0 0.0 0.0 1.7	0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0	99.0 99.0 99.0 99.0	90.0 99.0 99.0 96.0	99.0 99.0 99.0 99.0
10	PROWL H2O LIBERTY ATRAZINE	3.8 2.34 4	SC SL L	32.0 oz/a 32.0 oz/a 64.0 oz/a	EPOST A EPOST A EPOST A		110 209 306 Mean =	0.0 5.0 0.0 1.7	5.0 0.0 0.0 1.7	0.0 0.0 0.0 0.0	99.0 99.0 99.0 99.0	99.0 99.0 99.0 99.0	99.0 99.0 99.0 99.0
11	PROWL H2O HALEX GT ATRAZINE NIS	3.8 4.39 4	SC SC L	32.0 oz/a 58.0 oz/a 64.0 oz/a 0.25 % v/v	EPOST A EPOST A EPOST A EPOST A		111 201 310 Mean =	5.0 5.0 0.0 3.3	5.0 0.0 5.0 3.3	0.0 0.0 0.0 0.0	99.0 99.0 99.0 99.0	90.0 99.0 99.0 96.0	99.0 99.0 99.0 99.0
12	PROWL H2O ROUNDUP P-MAX3 IMPACT Z	3.8 5.88 4.26	SC SL SC	32.0 oz/a 25.0 oz/a 8.0 oz/a	EPOST A EPOST A EPOST A		112 205 301 Mean =	5.0 0.0 5.0 3.3	0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0	99.0 99.0 99.0 99.0	95.0 95.0 90.0 93.3	99.0 99.0 99.0 99.0

University of Georgia

PROWL H2O TANK-MIXES WITH POST FIELD
 CORN HERBICIDES - YEAR 2
 Trial ID: CN-02-21 Study Dir.:
 Location: PONDER Investigator: Eric P. Prostko

						----- Zeama Plant, - Stunting % May-10-21	----- Zeama Leaf, - Chlorosi % May-10-21	----- Zeama Leaf, - Necrosis % May-10-21	Amapa ----- Control % May-10-21	Rapra ----- Control % May-10-21			
Trt	Treatment	Form	Form	Rate	Grow	Appl							
No.	Name	Conc	Type	Rate	Unit	Stg	Code	Plot	12	13	14	15	16
1	NO PROWL H2O NO POST							101 202 305 Mean =	0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0
2	NO PROWL H2O ROUNDUP P-MAX3 LAUDIS ATRAZINE	5.88 3.5 4	SL SC L	25.0 3.0 64.0	oz/a oz/a oz/a	EPOST EPOST EPOST	A A A	102 204 312 Mean =	0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0	99.0 99.0 99.0 99.0	99.0 99.0 85.0 94.3
3	NO PROWL H2O ROUNDUP P-MAX3 ATRAZINE	5.88 4	SL L	25.0 64.0	oz/a oz/a	EPOST EPOST	A A	103 211 308 Mean =	0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0	99.0 99.0 85.0 94.3	95.0 95.0 95.0 95.0
4	NO PROWL H2O LIBERTY ATRAZINE	2.34 4	SL L	32.0 64.0	oz/a oz/a	EPOST EPOST	A A	104 207 304 Mean =	10.0 0.0 0.0 3.3	0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0	99.0 99.0 75.0 91.0	90.0 99.0 85.0 91.3
5	NO PROWL H2O HALEX GT ATRAZINE NIS	4.39 4	SC L	58.0 64.0	oz/a oz/a	EPOST EPOST	A A	105 210 302 Mean =	0.0 0.0 10.0 3.3	0.0 5.0 5.0 3.3	0.0 0.0 0.0 0.0	99.0 99.0 99.0 99.0	99.0 95.0 99.0 97.7
6	NO PROWL H2O ROUNDUP P-MAX3 IMPACT Z	5.88 4.26	SL SC	25.0 8.0	oz/a oz/a	EPOST EPOST	A A	106 212 309 Mean =	0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0	99.0 99.0 95.0 97.7	90.0 99.0 95.0 94.7
7	PROWL H2O NO POST	3.8	SC	32.0	oz/a	EPOST	A	107 208 307 Mean =	0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0	65.0 99.0 85.0 83.0	50.0 50.0 30.0 43.3
8	PROWL H2O ROUNDUP P-MAX3 LAUDIS ATRAZINE	3.8 5.88 3.5 4	SC SL SC L	32.0 25.0 3.0 64.0	oz/a oz/a oz/a oz/a	EPOST EPOST EPOST EPOST	A A A A	108 206 303 Mean =	0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0	99.0 99.0 85.0 94.3	85.0 99.0 95.0 93.0
9	PROWL H2O ROUNDUP P-MAX3 ATRAZINE	3.8 5.88 4	SC SL L	32.0 25.0 64.0	oz/a oz/a oz/a	EPOST EPOST EPOST	A A A	109 203 311 Mean =	0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0	95.0 99.0 99.0 97.7	85.0 99.0 99.0 94.3
10	PROWL H2O LIBERTY ATRAZINE	3.8 2.34 4	SC SL L	32.0 32.0 64.0	oz/a oz/a oz/a	EPOST EPOST EPOST	A A A	110 209 306 Mean =	0.0 0.0 0.0 0.0	0.0 0.0 5.0 1.7	0.0 0.0 0.0 0.0	99.0 99.0 90.0 96.0	95.0 99.0 90.0 94.7
11	PROWL H2O HALEX GT ATRAZINE NIS	3.8 4.39 4	SC SC L	32.0 58.0 64.0	oz/a oz/a oz/a	EPOST EPOST EPOST	A A A	111 201 310 Mean =	0.0 0.0 0.0 0.0	0.0 5.0 5.0 3.3	0.0 0.0 0.0 0.0	99.0 99.0 99.0 99.0	95.0 99.0 95.0 96.3
12	PROWL H2O ROUNDUP P-MAX3 IMPACT Z	3.8 5.88 4.26	SC SL SC	32.0 25.0 8.0	oz/a oz/a oz/a	EPOST EPOST EPOST	A A A	112 205 301 Mean =	0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0	95.0 99.0 85.0 93.0	99.0 99.0 95.0 97.7

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PROWL H2O TANK-MIXES WITH POST FIELD
 CORN HERBICIDES - YEAR 2
 Trial ID: CN-02-21 Study Dir.:
 Location: PONDER Investigator: Eric P. Prostko

						Agrass	-----	-----		
						Control	ZEAMA	ZEAMA		
						%	PLOT, -	PLOT, -		
						May-10-21	YIELD	YIELD		
						LBS/PLOT	BU/A	BU/A		
						17	18	19		
Trt No.	Treatment Name	Form Conc	Form Type	Rate Unit	Grow Stg	Appl Code	Plot			
1	NO PROWL H2O NO POST						101 202 305 Mean =	0.0 0.0 0.0 0.0	48.0 43.0 42.0 44.3	248.4 222.5 217.4 229.4
2	NO PROWL H2O ROUNDUP P-MAX3 LAUDIS ATRAZINE	5.88 3.5 4	SL SC L	25.0 oz/a 3.0 oz/a 64.0 oz/a	EPOST A EPOST A EPOST A		102 204 312 Mean =	65.0 95.0 95.0 85.0	52.0 48.0 48.0 49.3	269.1 248.4 248.4 255.3
3	NO PROWL H2O ROUNDUP P-MAX3 ATRAZINE	5.88 4	SL L	25.0 oz/a 64.0 oz/a	EPOST A EPOST A		103 211 308 Mean =	65.0 85.0 85.0 78.3	49.0 51.0 46.0 48.7	253.6 263.9 238.1 251.9
4	NO PROWL H2O LIBERTY ATRAZINE	2.34 4	SL L	32.0 oz/a 64.0 oz/a	EPOST A EPOST A		104 207 304 Mean =	65.0 85.0 85.0 78.3	49.0 48.0 52.0 49.7	253.6 248.4 269.1 257.0
5	NO PROWL H2O HALEX GT ATRAZINE NIS	4.39 4	SC L	58.0 oz/a 64.0 oz/a 0.25 % v/v	EPOST A EPOST A EPOST A		105 210 302 Mean =	99.0 99.0 99.0 99.0	51.0 50.0 50.0 50.3	263.9 258.8 258.8 260.5
6	NO PROWL H2O ROUNDUP P-MAX3 IMPACT Z	5.88 4.26	SL SC	25.0 oz/a 8.0 oz/a	EPOST A EPOST A		106 212 309 Mean =	95.0 65.0 90.0 83.3	50.0 50.0 51.0 50.3	258.8 258.8 263.9 260.5
7	PROWL H2O NO POST	3.8	SC	32.0 oz/a	EPOST A		107 208 307 Mean =	50.0 50.0 50.0 50.0	47.0 45.0 44.0 45.3	243.2 232.9 227.7 234.6
8	PROWL H2O ROUNDUP P-MAX3 LAUDIS ATRAZINE	3.8 5.88 3.5 4	SC SL SC L	32.0 oz/a 25.0 oz/a 3.0 oz/a 64.0 oz/a	EPOST A EPOST A EPOST A EPOST A		108 206 303 Mean =	99.0 99.0 95.0 97.7	47.0 45.0 49.0 47.0	243.2 232.9 253.6 243.2
9	PROWL H2O ROUNDUP P-MAX3 ATRAZINE	3.8 5.88 4	SC SL L	32.0 oz/a 25.0 oz/a 64.0 oz/a	EPOST A EPOST A EPOST A		109 203 311 Mean =	95.0 99.0 99.0 97.7	47.0 50.0 47.0 48.0	243.2 258.8 243.2 248.4
10	PROWL H2O LIBERTY ATRAZINE	3.8 2.34 4	SC SL L	32.0 oz/a 32.0 oz/a 64.0 oz/a	EPOST A EPOST A EPOST A		110 209 306 Mean =	99.0 99.0 95.0 97.7	46.0 48.0 51.0 48.3	238.1 248.4 263.9 250.1
11	PROWL H2O HALEX GT ATRAZINE NIS	3.8 4.39 4	SC SC L	32.0 oz/a 58.0 oz/a 64.0 oz/a 0.25 % v/v	EPOST A EPOST A EPOST A EPOST A		111 201 310 Mean =	99.0 99.0 95.0 97.7	46.0 52.0 49.0 49.0	238.1 269.1 253.6 253.6
12	PROWL H2O ROUNDUP P-MAX3 IMPACT Z	3.8 5.88 4.26	SC SL SC	32.0 oz/a 25.0 oz/a 8.0 oz/a	EPOST A EPOST A EPOST A		112 205 301 Mean =	99.0 99.0 95.0 97.7	46.0 48.0 54.0 49.3	238.1 248.4 279.5 255.3

University of Georgia

PROWL H2O TANK-MIXES WITH POST FIELD
CORN HERBICIDES - YEAR 2
Trial ID: CN-02-21 Study Dir.:
Location: PONDER Investigator: Eric P. Prostko

Weed Code
Amapa = AMARANTH, PALMER / AMARANTHUS PALMERI S.WATS.
Rapra = RADISH, WILD / RAPHANUS RAPHANISTRUM L.
Part Rated
Plant = PLANT / PLANT BIOMASS (includes Shrub, Tree, Turf)
Leaf = LEAF / FOLIAGE
PRM Data Type
TY1 = 5.17528149*[18]