

University of Georgia

BRAKE/VALOR/STRONGARM/REXOVOR PRE COMBINATIONS

FOR WEED CONTROL IN PEANUT

Trial ID: PE-11-24 Study Dir.: JACOB SMITH

Location: PONDER FARM Investigator: Eric P. Prostko

Reps: 4

Plots: 6 by 25 feet

Mix Size: 1.5 L

Trt No.	Treatment Name	Form	Form Conc	Form Type	Rate	Rate Unit	Grow Stg	Appl Code	Appl. Amount	Amt Product to Measure	Diluent	Rep 1	2	3	4
1	NO PRE														
	SELECT MAX	0.97	EC		16.0	oz/a	POST	B	15 GAL/AC	12.5 mL/mx	1442.5 mL	101	204	312	410
	AMSOL				2.0	% v/v	POST	B	15 GAL/AC	30.0 mL/mx					
	AGRIDEX				1.0	% v/v	POST	B	15 GAL/AC	15.0 mL/mx					
2	PROWL H20	3.8	SC		32.0	oz/a	PRE	A	15 GPA	25.0 mL/mx	1475 mL	102	207	306	401
	SELECT MAX	0.97	EC		16.0	oz/a	POST	B	15 GAL/AC	12.5 mL/mx	1442.5 mL				
	AMSOL				2.0	% v/v	POST	B	15 GAL/AC	30.0 mL/mx					
	AGRIDEX				1.0	% v/v	POST	B	15 GAL/AC	15.0 mL/mx					
3	PROWL H20	3.8	SC		32.0	oz/a	PRE	A	15 GPA	25.0 mL/mx	1472.7 mL	103	210	308	407
	VALOR EZ	4	SC		3.0	oz/a	PRE	A	15 GPA	2.344 mL/mx					
	SELECT MAX	0.97	EC		16.0	oz/a	POST	B	15 GAL/AC	12.5 mL/mx	1442.5 mL				
	AMSOL				2.0	% v/v	POST	B	15 GAL/AC	30.0 mL/mx					
	AGRIDEX				1.0	% v/v	POST	B	15 GAL/AC	15.0 mL/mx					
4	PROWL H20	3.8	SC		32.0	oz/a	PRE	A	15 GPA	25.0 mL/mx	1465.6 mL	104	212	311	412
	BRAKE	1.2	SL		12.0	oz/a	PRE	A	15 GPA	9.375 mL/mx					
	SELECT MAX	0.97	EC		16.0	oz/a	POST	B	15 GAL/AC	12.5 mL/mx	1442.5 mL				
	AMSOL				2.0	% v/v	POST	B	15 GAL/AC	30.0 mL/mx					
	AGRIDEX				1.0	% v/v	POST	B	15 GAL/AC	15.0 mL/mx					
5	PROWL H20	3.8	SC		32.0	oz/a	PRE	A	15 GPA	25.0 mL/mx	1474.2 mL	105	203	305	402
	REXOVOR	4.17	SC		1.0	oz/a	PRE	A	15 GPA	0.7812 mL/mx					
	SELECT MAX	0.97	EC		16.0	oz/a	POST	B	15 GAL/AC	12.5 mL/mx	1442.5 mL				
	AMSOL				2.0	% v/v	POST	B	15 GAL/AC	30.0 mL/mx					
	AGRIDEX				1.0	% v/v	POST	B	15 GAL/AC	15.0 mL/mx					
6	PROWL H20	3.8	SC		32.0	oz/a	PRE	A	15 GPA	25.0 mL/mx	1472.5 mL	106	211	304	406
	VALOR EZ	4	SC		3.0	oz/a	PRE	A	15 GPA	2.344 mL/mx					
	STRONGARM	84	WG		0.225	oz/a	PRE	A	15 GPA	0.1685 g/mx					
	SELECT MAX	0.97	EC		16.0	oz/a	POST	B	15 GAL/AC	12.5 mL/mx	1442.5 mL				
	AMSOL				2.0	% v/v	POST	B	15 GAL/AC	30.0 mL/mx					
	AGRIDEX				1.0	% v/v	POST	B	15 GAL/AC	15.0 mL/mx					
7	PROWL H20	3.8	SC		32.0	oz/a	PRE	A	15 GPA	25.0 mL/mx	1465.5 mL	107	206	310	411
	BRAKE	1.2	SL		12.0	oz/a	PRE	A	15 GPA	9.375 mL/mx					
	STRONGARM	84	WG		0.225	oz/a	PRE	A	15 GPA	0.1685 g/mx					
	SELECT MAX	0.97	EC		16.0	oz/a	POST	B	15 GAL/AC	12.5 mL/mx	1442.5 mL				
	AMSOL				2.0	% v/v	POST	B	15 GAL/AC	30.0 mL/mx					
	AGRIDEX				1.0	% v/v	POST	B	15 GAL/AC	15.0 mL/mx					
8	PROWL H20	3.8	SC		32.0	oz/a	PRE	A	15 GPA	25.0 mL/mx	1474.1 mL	108	205	302	403
	REXOVOR	4.17	SC		1.0	oz/a	PRE	A	15 GPA	0.7812 mL/mx					
	STRONGARM	84	WG		0.225	oz/a	PRE	A	15 GPA	0.1685 g/mx					
	SELECT MAX	0.97	EC		16.0	oz/a	POST	B	15 GAL/AC	12.5 mL/mx	1442.5 mL				
	AMSOL				2.0	% v/v	POST	B	15 GAL/AC	30.0 mL/mx					
	AGRIDEX				1.0	% v/v	POST	B	15 GAL/AC	15.0 mL/mx					
9	PROWL H20	3.8	SC		32.0	oz/a	PRE	A	15 GPA	25.0 mL/mx	1463.3 mL	109	202	301	409
	VALOR EZ	4	SC		3.0	oz/a	PRE	A	15 GPA	2.344 mL/mx					
	BRAKE	1.2	SL		12.0	oz/a	PRE	A	15 GPA	9.375 mL/mx					
	SELECT MAX	0.97	EC		16.0	oz/a	POST	B	15 GAL/AC	12.5 mL/mx	1442.5 mL				
	AMSOL				2.0	% v/v	POST	B	15 GAL/AC	30.0 mL/mx					
	AGRIDEX				1.0	% v/v	POST	B	15 GAL/AC	15.0 mL/mx					
10	PROWL H20	3.8	SC		32.0	oz/a	PRE	A	15 GPA	25.0 mL/mx	1464.8 mL	110	209	307	405
	REXOVOR	4.17	SC		1.0	oz/a	PRE	A	15 GPA	0.7812 mL/mx					
	BRAKE	1.2	SL		12.0	oz/a	PRE	A	15 GPA	9.375 mL/mx					
	SELECT MAX	0.97	EC		16.0	oz/a	POST	B	15 GAL/AC	12.5 mL/mx	1442.5 mL				
	AMSOL				2.0	% v/v	POST	B	15 GAL/AC	30.0 mL/mx					
	AGRIDEX				1.0	% v/v	POST	B	15 GAL/AC	15.0 mL/mx					

BRAKE/VALOR/STRONGARM/REXOVOR PRE COMBINATIONS FOR WEED CONTROL IN PEANUT			
Trial ID:	PE-11-24	Study Dir.:	JACOB SMITH
Location:	PONDER FARM	Investigator:	Eric P. Prostko

Trt No.	Treatment Name	Form Conc	Form Type	Rate Rate	Rate Unit	Grow Stg	Appl Code	Appl. Amount	Amt Product to Measure	Diluent	Rep 1	2	3	4
11	PROWL H20	3.8	SC	32.0	oz/a	PRE	A	15 GPA	25.0 mL/mx	1469 mL	111	208	303	404
	VALOR EZ	4	SC	1.5	oz/a	PRE	A	15 GPA	1.172 mL/mx					
	BRAKE	1.2	SL	6.0	oz/a	PRE	A	15 GPA	4.687 mL/mx					
	STRONGARM	84	WG	0.225	oz/a	PRE	A	15 GPA	0.1685 g/mx					
	SELECT MAX	0.97	EC	16.0	oz/a	POST	B	15 GAL/AC	12.5 mL/mx	1442.5 mL				
	AMSOL			2.0	% v/v	POST	B	15 GAL/AC	30.0 mL/mx					
	AGRIDEX			1.0	% v/v	POST	B	15 GAL/AC	15.0 mL/mx					
12	NO PRE OR POST									-	112	201	309	408

Trial Comments

SUMMARY:

1) GENERALLY, PEANUT INJURY WAS LESS THAN 13% WITH ALL PRE TREATMENTS.

2) AT 34 DAT (JUNE 5), THE FOLLOWING WEED CONTROL OBSERVATIONS WERE MADE:

A) PALMER AMARANTH CONTROL WAS GREATER THAN 83% WITH ALL PRE TREATMENTS EXCEPT FOR THE FOLLOWING:

PROWL = 44% CONTROL
PROWL + BRAKE = 69% CONTROL

B) WILD RADISH CONTROL WAS 96% WITH ALL PRE TREATMENTS EXCEPT FOR THE FOLLOWING:

PROWL = 25% CONTROL
PROWL + VALOR = 73% CONTROL
PROWL + BRAKE = 40% CONTROL
PROWL + REXOVOR = 61% CONTROL
PROWL + VALOR + BRAKE = 79% CONTROL
PROWL + REXOVOR + BRAKE = 71% CONTROL

C) CARPETWEED CONTROL WAS GREATER THAN 95% WITH ALL PRE TREATMENTS EXCEPT FOR THE FOLLOWING:

PROWL = 70% CONTROL

D) SMALLFLOWER MG CONTROL WAS AT LEAST 90% WITH ALL PRE TREATMENTS EXCEPT FOR THE FOLLOWING:

PROWL = 46% CONTROL
PROWL + VALOR = 71% CONTROL
PROWL + BRAKE = 69% CONTROL
PROWL + REXOVOR + BRAKE = 71% CONTROL

E) NUTSEDGE CONTROL WAS LESS THAN 64% WITH ALL PRE TREATMENTS. SLIGHTLY BETTER CONTROL OF NUTSEDGE WAS OBSERVED WHEN STRONGARM WAS INCLUDED.

F) FLORIDA BEGGARWEED CONTROL WAS 65% OR LESS WITH ALL PRE TREATMENTS. BY 56 DAT (JUNE 27), FLORIDA BEGGARWEED CONTROL WAS GREATER THAN 78% WITH THE FOLLOWING PRE TREATMENTS:

PROWL + VALOR = 83% CONTROL
PROWL + VALOR + BRAKE = 79% CONTROL
PROWL + REXOVOR + BRAKE = 84% CONTROL

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Trial ID:	PE-11-24	Study Dir.:	JACOB SMITH
Location:	PONDER FARM	Investigator:	Eric P. Prostko

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BRAKE/VALOR/STRONGARM/REXOVOR PRE COMBINATIONS
FOR WEED CONTROL IN PEANUT

Trial ID: PE-11-24 Study Dir.: JACOB SMITH
Location: PONDER FARM Investigator: Eric P. Prostko

GENERAL TRIAL INFORMATION

Study Director: JACOB SMITH Title: _____
Affiliation: BASF
Postal Code: _____

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

TRIAL LOCATION

City: _____ Trial Status: E
State/Prov.: _____ Trial Reliability: _____
Postal Code: _____ Initiation Date: _____
Country: _____ Planned Completion Date: _____
E-Longitude of LL Corner °: _____ N-Latitude of LL Corner °: _____
Altitude of LL Corner: _____ Unit: _____ Angle y-axis to North °: _____
Directions: _____

COOPERATOR/LANDOWNER

Cooperator: _____ Country: _____
Org: _____ Phone No: _____
Address 1: _____ Fax No: _____
Address 2: _____
City: _____
State/Prov: _____
Postal Code: _____

Conducted Under GLP (Y/N): N Conducted Under GEP (Y/N): N
Guidelines: _____ Guideline Description: _____

Objective: _____

Conclusions: _____

CROP AND WEED DESCRIPTION

Weed	Code	Common Name	Scientific Name
1.	AGRASS	TX	APN/CRB/GOOSE/CROW
2.	AMAPA	PA	LMER AMARANTH
3.	RAPRA	WI	LD RADISH
4.	CYPSP	NU	TSEDGE SP.
5.	JAQTA	SM	ALLFLOWER MG
6.	MOLVE	CA	RPETWEED
7.	DEDTO	FL	BEGGARWEED

Crop 1: ARAHY PEANUT Variety: GA-06G
Planting Date: May-1-24 Planting Method: MONOSEM
Rate: 3.5 SEED/FT Depth: 2 IN Perennial Age: _____
Row Spacing: _____ Spacing Within Row: _____ Seed Bed: _____
Soil Temperature: _____ Soil Moisture: _____ Emergence Date: _____

Plot Width, Unit: 6 FT SITE AND DESIGN

Plot Length, Unit: 25 FT Reps: 4

Site Type: _____

Tillage Type: CONVENTIONAL Study Design: RACOBL

Trial Initiation Comments:

	Previous Crops	Previous Pesticides	Year
1.	FIELD CORN		2023

MAINTENANCE

Field Prep./Maintenance: 400 LBS/A 5-15-30 - PREPLANT
THIMET 20G INFR @ 7 LBS/A

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BRAKE/VALOR/STRONGARM/REXOVOR PRE COMBINATIONS
FOR WEED CONTROL IN PEANUT

Trial ID: PE-11-24

Study Dir.: JACOB SMITH

Location: PONDER FARM

Investigator: Eric P. Prostko

RANCONA SEED TRT
36'-9" TWIN ROWS

No.	Date	Maintenance Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit
1.							

SOIL DESCRIPTION

% Sand: 94 % OM: 0.61 Texture: SAND

% Silt: 4 pH: 6.7 Soil Name: TIFTON

% Clay: 2 CEC: 2.5 Fert. Level: GOOD

ADDITIONAL MEASURED ELEMENTS

Element	Quantity	Unit

MOISTURE CONDITIONS

	Date	Time	Amount	Unit	Type	Interval	Unit
1.	May-2-24		0.5	IN	SPRINKLER - LATERAL MOVE		
2.	May-4-24		0.9	IN	RAINFALL		
3.	May-9-24		0.75	IN	RAINFALL		
4.	May-10-24		0.75	IN	RAINFALL		
5.	May-13-24		1.1	IN	RAINFALL		
6.	May-17-24		0.96	IN	RAINFALL		
7.	May-18-24		1.35	IN	RAINFALL		
8.	May-19-24		0.69	IN	RAINFALL		
9.	May-25-24		0.44	IN	RAINFALL		
10.	May-27-24		0.62	IN	RAINFALL		
11.	Jun-4-24		0.5	IN	SPRINKLER - LATERAL MOVE		
12.	Jun-11-24		0.45	IN	SPRINKLER - LATERAL MOVE		
13.	Jun-17-24		0.4	IN	SPRINKLER - LATERAL MOVE		
14.	Jun-27-24		0.9	IN	RAINFALL		

Overall Moisture Conditions: _____

Closest Weather Station: _____ Distance: _____ Unit: _____

APPLICATION DESCRIPTION

	A	B
Application Date:	May-2-24	Jun-5-24
Time of Day:	7:15 AM	6:51 AM
Application Method:	BROADCAST	BROADCAST
Application Timing:	PRE	POST
Applic. Placement:	SOIL	FOLIAGE
Air Temp., Unit:	65 F	71 F
% Relative Humidity:	97	98
Wind Velocity, Unit:	0 MPH	1 MPH
Dew Presence (Y/N):	N	Y
Water Hardness:	--	--
Soil Temp., Unit:	70 F	F
Soil Moisture:	OPTIMUM	WET
% Cloud Cover:	0	40

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Location: PONDER FARM Investigator: Eric P. Prostko

CROP STAGE AT EACH APPLICATION

	A	B
Crop 1 Code, Stage:	ARAHY,	ARAHY,
Stage Scale:		R1
Height, Unit:		5, IN

WEED STAGE AT EACH APPLICATION

	A	B
Weed 1 Code, Stage:	AGRAS,	AGRAS,
Stage Scale:		
Density, Unit:		
Weed 2 Code, Stage:	AMAPA,	AMAPA,
Stage Scale:		
Density, Unit:		
Weed 3 Code, Stage:	RAPRA,	RAPRA,
Stage Scale:		
Density, Unit:		
Weed 4 Code, Stage:	CYPSP,	CYPSP,
Stage Scale:		
Density, Unit:		
Weed 5 Code, Stage:	JAQTA,	JAQTA,
Stage Scale:		
Density, Unit:		
Weed 6 Code, Stage:	MOLVE,	MOLVE,
Stage Scale:		
Density, Unit:		
Weed 7 Code, Stage:	DEDTO,	DEDTO,
Stage Scale:		
Density, Unit:		

APPLICATION EQUIPMENT

	A	B
Appl. Equipment:	BACKPACK	SAME AS A
Operating Pressure:	35	
Nozzle Type:	AIXR	
Nozzle Size:	11002	
Nozzle Spacing, Unit:	20 IN	
Nozzles/Row:		
Band Width, Unit:		
Boom Length, Unit:	20 IN	
Boom Height, Unit:	20 IN	
Ground Speed, Unit:	3.5 MPH	
Incorporation Equip.:		
Hours to Incorp.:		
Incorp. Depth, Unit:		
Carrier:	WATER	
Spray Volume, Unit:	15 GPA	
Spray pH:		
Propellant:	CO2	
Tank Mix (Y/N):		

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FOR WEED CONTROL IN PEANUT			
Trial ID:	PE-11-24	Study Dir.:	JACOB SMITH
Location:	PONDER FARM	Investigator:	Eric P. Prostko

Trt No	Treatment Application Comment

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BRAKE/VALOR/STRONGARM/REXOVOR PRE COMBINATIONS FOR WEED CONTROL IN PEANUT													
Trial ID:		PE-11-24		Study Dir.:		JACOB SMITH							
Location:		PONDER FARM		Investigator:		Eric P. Prostko							
Weed Code							-----	-----	-----	AMAPA	RAPRA	DEDTO	
Crop Code							ARAHY	ARAHY	ARAHY	-----	-----	-----	
Rating Data Type							Stunting	Necrosis	Bleaching	CONTROL	CONTROL	CONTROL	
Rating Unit							%	%	%	%	%	%	
Rating Date							May-16-24	May-16-24	May-16-24	May-16-24	May-16-24	May-16-24	
Trt	Treatment	Form	Form	Rate	Grow	Appl	1	2	3	4	5	6	
No.	Name	Conc	Type	Unit	Stg	Code							
1	NO PRE SELECT MAX AMSOL AGRIDEX	0.97 EC		16.0 oz/a 2.0 % v/v 1.0 % v/v	POST B POST B POST B		0.0 c	0.0 -	0.0 d	0.0 c	0.0 e	0.0 d	
2	PROWL H2O SELECT MAX AMSOL AGRIDEX	3.8 SC 0.97 EC		32.0 oz/a 16.0 oz/a 2.0 % v/v 1.0 % v/v	PRE A POST B POST B POST B		1.3 c	0.0 -	5.0 bc	99.0 a	0.0 e	0.0 d	
3	PROWL H2O VALOR EZ SELECT MAX AMSOL AGRIDEX	3.8 SC 4 SC 0.97 EC		32.0 oz/a 3.0 oz/a 16.0 oz/a 2.0 % v/v 1.0 % v/v	PRE A PRE A POST B POST B POST B		6.3 b	0.0 -	7.5 a	99.0 a	93.8 abc	98.0 ab	
4	PROWL H2O BRAKE SELECT MAX AMSOL AGRIDEX	3.8 SC 1.2 SL 0.97 EC		32.0 oz/a 12.0 oz/a 16.0 oz/a 2.0 % v/v 1.0 % v/v	PRE A PRE A POST B POST B POST B		0.0 c	0.0 -	7.5 a	96.8 b	37.5 d	91.0 b	
5	PROWL H2O REXOVOR SELECT MAX AMSOL AGRIDEX	3.8 SC 4.17 SC 0.97 EC		32.0 oz/a 1.0 oz/a 16.0 oz/a 2.0 % v/v 1.0 % v/v	PRE A PRE A POST B POST B POST B		1.3 c	1.3 -	5.0 bc	99.0 a	86.0 c	99.0 a	
6	PROWL H2O VALOR EZ STRONGARM SELECT MAX AMSOL AGRIDEX	3.8 SC 4 SC 84 WG 0.97 EC		32.0 oz/a 3.0 oz/a 0.225 oz/a 16.0 oz/a 2.0 % v/v 1.0 % v/v	PRE A PRE A PRE A POST B POST B POST B		12.5 a	0.0 -	5.0 bc	99.0 a	98.0 a	99.0 a	
7	PROWL H2O BRAKE STRONGARM SELECT MAX AMSOL AGRIDEX	3.8 SC 1.2 SL 84 WG 0.97 EC		32.0 oz/a 12.0 oz/a 0.225 oz/a 16.0 oz/a 2.0 % v/v 1.0 % v/v	PRE A PRE A PRE A POST B POST B POST B		7.5 b	0.0 -	6.3 ab	99.0 a	92.3 abc	81.0 c	
8	PROWL H2O REXOVOR STRONGARM SELECT MAX AMSOL AGRIDEX	3.8 SC 4.17 SC 84 WG 0.97 EC		32.0 oz/a 1.0 oz/a 0.225 oz/a 16.0 oz/a 2.0 % v/v 1.0 % v/v	PRE A PRE A PRE A POST B POST B POST B		6.3 b	0.0 -	3.8 c	99.0 a	95.8 ab	99.0 a	
9	PROWL H2O VALOR EZ BRAKE SELECT MAX AMSOL AGRIDEX	3.8 SC 4 SC 1.2 SL 0.97 EC		32.0 oz/a 3.0 oz/a 12.0 oz/a 16.0 oz/a 2.0 % v/v 1.0 % v/v	PRE A PRE A PRE A POST B POST B POST B		7.5 b	0.0 -	5.0 bc	99.0 a	92.3 abc	99.0 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.

Could not calculate LSD (% mean diff) or mean separation letters for columns 7 because error variance is 0.

Mean separation letters are 'na' (not applicable) when error variance is 0

^Calculated from residual.

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BRAKE/VALOR/STRONGARM/REXOVOR PRE COMBINATIONS FOR WEED CONTROL IN PEANUT												
Trial ID:		PE-11-24		Study Dir.:		JACOB SMITH						
Location:		PONDER FARM		Investigator:		Eric P. Prostko						
Weed Code							----- ARAHY	----- ARAHY	----- ARAHY	AMAPA	RAPRA	DEDTO
Crop Code							Stunting	Necrosis	Bleaching	----- CONTROL	----- CONTROL	----- CONTROL
Rating Data Type							%	%	%	%	%	%
Rating Unit							May-16-24	May-16-24	May-16-24	May-16-24	May-16-24	May-16-24
Rating Date												
Trt	Treatment	Form	Form	Rate	Grow	Appl	1	2	3	4	5	6
No.	Name	Conc	Type	Unit	Stg	Code						
10	PROWL H2O	3.8	SC	32.0 oz/a	PRE	A	2.5 c	0.0 -	7.5 a	99.0 a	88.8 bc	99.0 a
	REXOVOR	4.17	SC	1.0 oz/a	PRE	A						
	BRAKE	1.2	SL	12.0 oz/a	PRE	A						
	SELECT MAX	0.97	EC	16.0 oz/a	POST	B						
	AMSOL			2.0 % v/v	POST	B						
	AGRIDEX			1.0 % v/v	POST	B						
11	PROWL H2O	3.8	SC	32.0 oz/a	PRE	A	8.8 b	0.0 -	5.0 bc	99.0 a	97.0 ab	99.0 a
	VALOR EZ	4	SC	1.5 oz/a	PRE	A						
	BRAKE	1.2	SL	6.0 oz/a	PRE	A						
	STRONGARM	84	WG	0.225 oz/a	PRE	A						
	SELECT MAX	0.97	EC	16.0 oz/a	POST	B						
	AMSOL			2.0 % v/v	POST	B						
	AGRIDEX			1.0 % v/v	POST	B						
12	NO PRE OR POST						0.0 c	0.0 -	0.0 d	0.0 c	0.0 e	0.0 d
LSD P=.10							3.04	0.86	2.10	1.55	8.98	7.82
Standard Deviation							2.54	0.72	1.76	1.30	7.50	6.53
CV							56.72	692.82	36.71	1.58	11.53	9.07
Grand Mean							4.48	0.10	4.79	82.31	65.10	72.00
Bartlett's X2^							16.394	64.208*	31.955*	64.208*	42.978*	58.816*
P(Bartlett's X2)							0.127	0.00*	0.001*	0.00*	0.00*	0.00*
Replicate F							1.587	1.000	1.122	1.000	0.299	1.071
Replicate Prob(F)							0.2112	0.4051	0.3541	0.4051	0.8256	0.3747
Treatment F							10.819	1.000	8.388	3505.000	127.908	179.246
Treatment Prob(F)							0.0001	0.4671	0.0001	0.0001	0.0001	0.0001

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.

Could not calculate LSD (% mean diff) or mean separation letters for columns 7 because error variance is 0.

Mean separation letters are 'na' (not applicable) when error variance is 0

^Calculated from residual.

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BRAKE/VALOR/STRONGARM/REXOVOR PRE COMBINATIONS FOR WEED CONTROL IN PEANUT													
Trial ID:		PE-11-24		Study Dir.:		JACOB SMITH							
Location:		PONDER FARM		Investigator:		Eric P. Prostko							
Weed Code							AGRASS	-----	-----	-----	AMAPA	RAPRA	
Crop Code							-----	ARAHY	ARAHY	ARAHY	-----	-----	
Rating Data Type							CONTROL	Stunting	Bleaching	Necrosis	Control	Control	
Rating Unit							%	%	%	%	%	%	
Rating Date							May-16-24	May-24-24	May-24-24	May-24-24	May-24-24	May-24-24	
Trt	Treatment	Form	Form	Rate	Grow	Appl	7	8	9	10	11	12	
No.	Name	Conc	Type	Rate	Unit	Stg	Code						
1	NO PRE SELECT MAX AMSOL AGRIDEX	0.97	EC	16.0 oz/a 2.0 % v/v 1.0 % v/v	POST B POST B POST B			0.0 na	0.0 d	0.0 -	0.0 -	0.0 c	0.0 d
2	PROWL H20 SELECT MAX AMSOL AGRIDEX	3.8 0.97	SC EC	32.0 oz/a 16.0 oz/a 2.0 % v/v 1.0 % v/v	PRE A POST B POST B POST B			99.0 na	1.3 d	0.0 -	0.0 -	83.8 b	5.0 d
3	PROWL H20 VALOR EZ SELECT MAX AMSOL AGRIDEX	3.8 4 0.97	SC SC EC	32.0 oz/a 3.0 oz/a 16.0 oz/a 2.0 % v/v 1.0 % v/v	PRE A PRE A POST B POST B POST B			99.0 na	6.3 c	0.0 -	1.3 -	99.0 a	88.8 a
4	PROWL H20 BRAKE SELECT MAX AMSOL AGRIDEX	3.8 1.2 0.97	SC SL EC	32.0 oz/a 12.0 oz/a 16.0 oz/a 2.0 % v/v 1.0 % v/v	PRE A PRE A POST B POST B POST B			99.0 na	1.3 d	2.5 -	0.0 -	86.0 b	35.0 c
5	PROWL H20 REXOVOR SELECT MAX AMSOL AGRIDEX	3.8 4.17 0.97	SC SC EC	32.0 oz/a 1.0 oz/a 16.0 oz/a 2.0 % v/v 1.0 % v/v	PRE A PRE A POST B POST B POST B			99.0 na	5.0 c	1.3 -	0.0 -	97.0 a	60.0 b
6	PROWL H20 VALOR EZ STRONGARM SELECT MAX AMSOL AGRIDEX	3.8 4 84 0.97	SC SC WG EC	32.0 oz/a 3.0 oz/a 0.225 oz/a 16.0 oz/a 2.0 % v/v 1.0 % v/v	PRE A PRE A PRE A POST B POST B POST B			99.0 na	11.3 a	1.3 -	1.3 -	99.0 a	88.5 a
7	PROWL H20 BRAKE STRONGARM SELECT MAX AMSOL AGRIDEX	3.8 1.2 84 0.97	SC SL WG EC	32.0 oz/a 12.0 oz/a 0.225 oz/a 16.0 oz/a 2.0 % v/v 1.0 % v/v	PRE A PRE A PRE A POST B POST B POST B			99.0 na	8.8 b	2.5 -	1.3 -	97.0 a	85.0 a
8	PROWL H20 REXOVOR STRONGARM SELECT MAX AMSOL AGRIDEX	3.8 4.17 84 0.97	SC SC WG EC	32.0 oz/a 1.0 oz/a 0.225 oz/a 16.0 oz/a 2.0 % v/v 1.0 % v/v	PRE A PRE A PRE A POST B POST B POST B			99.0 na	8.8 b	1.3 -	1.3 -	98.0 a	91.3 a
9	PROWL H20 VALOR EZ BRAKE SELECT MAX AMSOL AGRIDEX	3.8 4 1.2 0.97	SC SC SL EC	32.0 oz/a 3.0 oz/a 12.0 oz/a 16.0 oz/a 2.0 % v/v 1.0 % v/v	PRE A PRE A PRE A POST B POST B POST B			99.0 na	6.3 c	1.3 -	0.0 -	99.0 a	91.3 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.

Could not calculate LSD (% mean diff) or mean separation letters for columns 7 because error variance is 0.

Mean separation letters are 'na' (not applicable) when error variance is 0

^Calculated from residual.

University of Georgia

BRAKE/VALOR/STRONGARM/REXOVOR PRE COMBINATIONS FOR WEED CONTROL IN PEANUT												
Trial ID:		PE-11-24		Study Dir.:		JACOB SMITH						
Location:		PONDER FARM		Investigator:		Eric P. Prostko						
Weed Code							AGRASS	-----	-----	-----	AMAPA	RAPRA
Crop Code							-----	ARAHY	ARAHY	ARAHY	-----	-----
Rating Data Type							CONTROL	Stunting	Bleaching	Necrosis	Control	Control
Rating Unit							%	%	%	%	%	%
Rating Date							May-16-24	May-24-24	May-24-24	May-24-24	May-24-24	May-24-24
Trt No.	Treatment Name	Form Conc	Form Type	Rate Unit	Grow Stg	Appl Code	7	8	9	10	11	12
10	PROWL H2O	3.8	SC	32.0 oz/a	PRE	A	99.0 na	5.0 c	0.0 -	1.3 -	98.0 a	66.3 b
	REXOVOR	4.17	SC	1.0 oz/a	PRE	A						
	BRAKE	1.2	SL	12.0 oz/a	PRE	A						
	SELECT MAX	0.97	EC	16.0 oz/a	POST	B						
	AMSOL			2.0 % v/v	POST	B						
	AGRIDEX			1.0 % v/v	POST	B						
11	PROWL H2O	3.8	SC	32.0 oz/a	PRE	A	99.0 na	8.8 b	1.3 -	1.3 -	98.0 a	90.0 a
	VALOR EZ	4	SC	1.5 oz/a	PRE	A						
	BRAKE	1.2	SL	6.0 oz/a	PRE	A						
	STRONGARM	84	WG	0.225 oz/a	PRE	A						
	SELECT MAX	0.97	EC	16.0 oz/a	POST	B						
	AMSOL			2.0 % v/v	POST	B						
	AGRIDEX			1.0 % v/v	POST	B						
12	NO PRE OR POST						0.0 na	0.0 d	0.0 -	0.0 -	0.0 c	0.0 d
LSD P=.10							.	2.46	2.26	1.83	6.45	14.91
Standard Deviation							0.00	2.06	1.88	1.53	5.39	12.46
CV							0.0	39.49	201.01	244.54	6.77	21.33
Grand Mean							82.50	5.21	0.94	0.63	79.56	58.42
Bartlett's X2^							.	20.555*	13.592	7.615	38.516*	16.85
P(Bartlett's X2)							.	0.038*	0.256	0.747	0.00*	0.112
Replicate F							NaN	0.821	2.493	5.054	3.685	2.571
Replicate Prob(F)							NaN	0.4917	0.0771	0.0054	0.0215	0.0709
Treatment F							NaN	13.925	1.000	0.730	193.943	37.412
Treatment Prob(F)							NaN	0.0001	0.4671	0.7027	0.0001	0.0001

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.

Could not calculate LSD (% mean diff) or mean separation letters for columns 7 because error variance is 0.

Mean separation letters are 'na' (not applicable) when error variance is 0

^Calculated from residual.

University of Georgia

BRAKE/VALOR/STRONGARM/REXOVOR PRE COMBINATIONS FOR WEED CONTROL IN PEANUT														
Trial ID:		PE-11-24		Study Dir.:		JACOB SMITH								
Location:		PONDER FARM		Investigator:		Eric P. Prostko								
Weed Code							DEDTO	-----	-----	-----	-----	-----	-----	
Crop Code							-----	-----	-----	-----	-----	-----	-----	
Rating Data Type							Control	Stunt	Bleach	Control	Control	Control	Control	
Rating Unit							%	%	%	%	%	%	%	
Rating Date							May-24-24	Jun-5-24	Jun-5-24	Jun-5-24	Jun-5-24	Jun-5-24	Jun-5-24	
Trt No.	Treatment Name	Form Conc	Form Type	Rate	Grow Unit	Appl Stg	Code	13	14	15	16	17	18	19
1	NO PRE SELECT MAX AMSOL AGRINDEX	0.97	EC	16.0 oz/a 2.0 % v/v 1.0 % v/v	POST B POST B POST B			0.0 d	0.0 d	0.0 d	0.0 d	0.0 d	0.0 c	0.0 c
2	PROWL H2O SELECT MAX AMSOL AGRINDEX	3.8 0.97	SC EC	32.0 oz/a 16.0 oz/a 2.0 % v/v 1.0 % v/v	PRE A POST B POST B POST B			36.3 c	0.0 d	0.0 d	43.8 c	25.0 c	69.8 b	46.3 b
3	PROWL H2O VALOR EZ SELECT MAX AMSOL AGRINDEX	3.8 4 0.97	SC SC EC	32.0 oz/a 3.0 oz/a 16.0 oz/a 2.0 % v/v 1.0 % v/v	PRE A PRE A POST B POST B POST B			93.8 a	0.0 d	1.3 cd	93.5 a	72.5 b	98.0 a	71.3 ab
4	PROWL H2O BRAKE SELECT MAX AMSOL AGRINDEX	3.8 1.2 0.97	SC SL EC	32.0 oz/a 12.0 oz/a 16.0 oz/a 2.0 % v/v 1.0 % v/v	PRE A PRE A POST B POST B POST B			65.0 b	0.0 d	3.8 ab	68.8 b	40.0 c	95.5 a	68.8 ab
5	PROWL H2O REXOVOR SELECT MAX AMSOL AGRINDEX	3.8 4.17 0.97	SC SC EC	32.0 oz/a 1.0 oz/a 16.0 oz/a 2.0 % v/v 1.0 % v/v	PRE A PRE A POST B POST B POST B			78.8 ab	1.3 cd	0.0 d	87.5 a	61.3 b	98.0 a	91.3 a
6	PROWL H2O VALOR EZ STRONGARM SELECT MAX AMSOL AGRINDEX	3.8 4 84 0.97	SC SC WG EC	32.0 oz/a 3.0 oz/a 0.225 oz/a 16.0 oz/a 2.0 % v/v 1.0 % v/v	PRE A PRE A PRE A POST B POST B POST B			96.0 a	10.0 a	0.0 d	93.5 a	96.0 a	99.0 a	94.3 a
7	PROWL H2O BRAKE STRONGARM SELECT MAX AMSOL AGRINDEX	3.8 1.2 84 0.97	SC SL WG EC	32.0 oz/a 12.0 oz/a 0.225 oz/a 16.0 oz/a 2.0 % v/v 1.0 % v/v	PRE A PRE A PRE A POST B POST B POST B			42.5 c	11.3 a	5.0 a	83.5 a	96.0 a	99.0 a	93.8 a
8	PROWL H2O REXOVOR STRONGARM SELECT MAX AMSOL AGRINDEX	3.8 4.17 84 0.97	SC SC WG EC	32.0 oz/a 1.0 oz/a 0.225 oz/a 16.0 oz/a 2.0 % v/v 1.0 % v/v	PRE A PRE A PRE A POST B POST B POST B			85.0 a	2.5 c	2.5 bc	85.0 a	96.0 a	96.8 a	94.8 a
9	PROWL H2O VALOR EZ BRAKE SELECT MAX AMSOL AGRINDEX	3.8 4 1.2 0.97	SC SC SL EC	32.0 oz/a 3.0 oz/a 12.0 oz/a 16.0 oz/a 2.0 % v/v 1.0 % v/v	PRE A PRE A PRE A POST B POST B POST B			92.3 a	2.5 c	2.5 bc	95.8 a	78.8 ab	99.0 a	90.0 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.

Could not calculate LSD (% mean diff) or mean separation letters for columns 7 because error variance is 0.

Mean separation letters are 'na' (not applicable) when error variance is 0

^Calculated from residual.

University of Georgia

BRAKE/VALOR/STRONGARM/REXOVOR PRE COMBINATIONS FOR WEED CONTROL IN PEANUT														
Trial ID:		PE-11-24		Study Dir.:		JACOB SMITH								
Location:		PONDER FARM		Investigator:		Eric P. Prostko								
Weed Code							DEDTO	-----	-----	AMAPA	RAPRA	MOLVE	JAQTA	
Crop Code							-----	-----	-----	-----	-----	-----	-----	
Rating Data Type							Control	Stunt	Bleach	Control	Control	Control	Control	
Rating Unit							%	%	%	%	%	%	%	
Rating Date							May-24-24	Jun-5-24	Jun-5-24	Jun-5-24	Jun-5-24	Jun-5-24	Jun-5-24	
Trt	Treatment	Form	Form	Rate	Grow	Appl	13	14	15	16	17	18	19	
No.	Name	Conc	Type	Rate	Unit	Stg	Code							
10	PROWL H2O	3.8	SC	32.0	oz/a	PRE	A	78.8 ab	0.0 d	2.5 bc	96.0 a	71.3 b	99.0 a	71.3 ab
	REXOVOR	4.17	SC	1.0	oz/a	PRE	A							
	BRAKE	1.2	SL	12.0	oz/a	PRE	A							
	SELECT MAX	0.97	EC	16.0	oz/a	POST	B							
	AMSOL			2.0	% v/v	POST	B							
	AGRIDEX			1.0	% v/v	POST	B							
11	PROWL H2O	3.8	SC	32.0	oz/a	PRE	A	90.0 a	5.0 b	2.5 bc	92.5 a	96.0 a	98.0 a	95.0 a
	VALOR EZ	4	SC	1.5	oz/a	PRE	A							
	BRAKE	1.2	SL	6.0	oz/a	PRE	A							
	STRONGARM	84	WG	0.225	oz/a	PRE	A							
	SELECT MAX	0.97	EC	16.0	oz/a	POST	B							
	AMSOL			2.0	% v/v	POST	B							
	AGRIDEX			1.0	% v/v	POST	B							
12	NO PRE OR POST						0.0 d	0.0 d	0.0 d	0.0 d	0.0 d	0.0 c	0.0 c	
LSD P=.10							19.87	2.35	2.33	13.67	17.56	16.63	29.65	
Standard Deviation							16.60	1.96	1.95	11.43	14.68	13.90	24.78	
CV							26.27	72.46	116.77	16.33	24.04	17.52	36.41	
Grand Mean							63.19	2.71	1.67	69.98	61.06	79.33	68.04	
Bartlett's X2^							21.928*	37.198*	27.34*	29.211*	60.591*	60.155*	22.065*	
P(Bartlett's X2)							0.025*	0.00*	0.004*	0.002*	0.00*	0.00*	0.024*	
Replicate F							3.662	0.902	1.100	1.777	0.110	0.792	2.663	
Replicate Prob(F)							0.0221	0.4508	0.3630	0.1707	0.9538	0.5073	0.0641	
Treatment F							18.045	16.770	3.100	39.415	24.700	29.807	8.036	
Treatment Prob(F)							0.0001	0.0001	0.0058	0.0001	0.0001	0.0001	0.0001	

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.

Could not calculate LSD (% mean diff) or mean separation letters for columns 7 because error variance is 0.

Mean separation letters are 'na' (not applicable) when error variance is 0

^Calculated from residual.

University of Georgia

BRAKE/VALOR/STRONGARM/REXOVOR PRE COMBINATIONS FOR WEED CONTROL IN PEANUT												
Trial ID:		PE-11-24		Study Dir.:		JACOB SMITH						
Location:		PONDER FARM		Investigator:		Eric P. Prostko						
Weed Code							CYPSP	DEDTO	AMAPA	RAPRA	DEDTO	CYPSP
Crop Code							-----	-----	-----	-----	-----	-----
Rating Data Type							Control	Control	Control	Control	Control	Control
Rating Unit							%	%	%	%	%	%
Rating Date							Jun-5-24	Jun-5-24	Jun-27-24	Jun-27-24	Jun-27-24	Jun-27-24
Trt	Treatment	Form	Form	Rate	Grow	Appl	20	21	22	23	24	25
No.	Name	Conc	Type	Unit	Stg	Code						
1	NO PRE SELECT MAX AMSOL AGRINDEX	0.97	EC	16.0 oz/a 2.0 % v/v 1.0 % v/v	POST B POST B POST B		0.0 e	0.0 e	0.0 e	0.0 e	0.0 e	0.0 -
2	PROWL H2O SELECT MAX AMSOL AGRINDEX	3.8 0.97	SC EC	32.0 oz/a 16.0 oz/a 2.0 % v/v 1.0 % v/v	PRE A POST B POST B POST B		12.5 de	0.0 e	47.5 d	10.0 de	17.5 de	10.0 -
3	PROWL H2O VALOR EZ SELECT MAX AMSOL AGRINDEX	3.8 4 0.97	SC SC EC	32.0 oz/a 3.0 oz/a 16.0 oz/a 2.0 % v/v 1.0 % v/v	PRE A PRE A POST B POST B POST B		30.0 bcd	51.3 ab	87.5 a	67.5 bc	82.5 a	7.5 -
4	PROWL H2O BRAKE SELECT MAX AMSOL AGRINDEX	3.8 1.2 0.97	SC SL EC	32.0 oz/a 12.0 oz/a 16.0 oz/a 2.0 % v/v 1.0 % v/v	PRE A PRE A POST B POST B POST B		7.5 de	31.3 bcd	47.5 d	25.0 d	35.0 d	0.0 -
5	PROWL H2O REXOVOR SELECT MAX AMSOL AGRINDEX	3.8 4.17 0.97	SC SC EC	32.0 oz/a 1.0 oz/a 16.0 oz/a 2.0 % v/v 1.0 % v/v	PRE A PRE A POST B POST B POST B		42.5 abc	15.0 de	76.3 abc	48.8 c	61.3 bc	12.5 -
6	PROWL H2O VALOR EZ STRONGARM SELECT MAX AMSOL AGRINDEX	3.8 4 84 0.97	SC SC WG EC	32.0 oz/a 3.0 oz/a 0.225 oz/a 16.0 oz/a 2.0 % v/v 1.0 % v/v	PRE A PRE A PRE A POST B POST B POST B		47.5 ab	60.0 a	83.8 ab	99.0 a	75.0 ab	20.0 -
7	PROWL H2O BRAKE STRONGARM SELECT MAX AMSOL AGRINDEX	3.8 1.2 84 0.97	SC SL WG EC	32.0 oz/a 12.0 oz/a 0.225 oz/a 16.0 oz/a 2.0 % v/v 1.0 % v/v	PRE A PRE A PRE A POST B POST B POST B		62.5 a	27.5 cd	68.8 bc	99.0 a	55.0 c	36.3 -
8	PROWL H2O REXOVOR STRONGARM SELECT MAX AMSOL AGRINDEX	3.8 4.17 84 0.97	SC SC WG EC	32.0 oz/a 1.0 oz/a 0.225 oz/a 16.0 oz/a 2.0 % v/v 1.0 % v/v	PRE A PRE A PRE A POST B POST B POST B		63.8 a	27.5 cd	60.0 cd	99.0 a	63.8 bc	12.5 -
9	PROWL H2O VALOR EZ BRAKE SELECT MAX AMSOL AGRINDEX	3.8 4 1.2 0.97	SC SC SL EC	32.0 oz/a 3.0 oz/a 12.0 oz/a 16.0 oz/a 2.0 % v/v 1.0 % v/v	PRE A PRE A PRE A POST B POST B POST B		22.5 cde	65.0 a	88.5 a	81.3 ab	78.8 ab	12.5 -

Means followed by same letter or symbol do not significantly differ (P=0.10, LSD).

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

Could not calculate LSD (% mean diff) or mean separation letters for columns 7 because error variance is 0.

Mean separation letters are 'na' (not applicable) when error variance is 0

^Calculated from residual.

University of Georgia

BRAKE/VALOR/STRONGARM/REXOVOR PRE COMBINATIONS FOR WEED CONTROL IN PEANUT													
Trial ID:		PE-11-24		Study Dir.:		JACOB SMITH							
Location:		PONDER FARM		Investigator:		Eric P. Prostko							
Weed Code							CYPSP	DEDTO	AMAPA	RAPRA	DEDTO	CYPSP	
Crop Code							-----	-----	-----	-----	-----	-----	
Rating Data Type							Control	Control	Control	Control	Control	Control	
Rating Unit							%	%	%	%	%	%	
Rating Date							Jun-5-24	Jun-5-24	Jun-27-24	Jun-27-24	Jun-27-24	Jun-27-24	
Trt	Treatment	Form	Form	Rate	Grow	Appl	20	21	22	23	24	25	
No.	Name	Conc	Type	Rate	Unit	Stg	Code						
10	PROWL H2O	3.8	SC	32.0	oz/a	PRE	A	10.0 de	33.8 bcd	90.0 a	53.8 c	83.8 a	12.5 -
	REXOVOR	4.17	SC	1.0	oz/a	PRE	A						
	BRAKE	1.2	SL	12.0	oz/a	PRE	A						
	SELECT MAX	0.97	EC	16.0	oz/a	POST	B						
	AMSOL			2.0	% v/v	POST	B						
	AGRIDEX			1.0	% v/v	POST	B						
11	PROWL H2O	3.8	SC	32.0	oz/a	PRE	A	55.0 a	43.8 abc	73.8 abc	99.0 a	72.5 abc	17.5 -
	VALOR EZ	4	SC	1.5	oz/a	PRE	A						
	BRAKE	1.2	SL	6.0	oz/a	PRE	A						
	STRONGARM	84	WG	0.225	oz/a	PRE	A						
	SELECT MAX	0.97	EC	16.0	oz/a	POST	B						
	AMSOL			2.0	% v/v	POST	B						
	AGRIDEX			1.0	% v/v	POST	B						
12	NO PRE OR POST						0.0 e	0.0 e	0.0 e	0.0 e	0.0 e	0.0 -	
LSD P=.10							23.90	23.18	17.80	21.48	18.19	22.31	
Standard Deviation							19.98	19.37	14.87	17.95	15.20	18.64	
CV							67.76	65.48	24.66	31.57	29.18	158.37	
Grand Mean							29.48	29.58	60.29	56.85	52.08	11.77	
Bartlett's X2^							9.417	28.469*	20.48*	17.669	10.662	5.806	
P(Bartlett's X2)							0.583	0.003*	0.039*	0.09	0.472	0.886	
Replicate F							4.220	0.437	2.411	2.537	4.228	6.668	
Replicate Prob(F)							0.0124	0.7282	0.0844	0.0735	0.0123	0.0012	
Treatment F							5.786	5.540	18.210	19.828	16.885	1.192	
Treatment Prob(F)							0.0001	0.0001	0.0001	0.0001	0.0001	0.3301	

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.

Could not calculate LSD (% mean diff) or mean separation letters for columns 7 because error variance is 0.

Mean separation letters are 'na' (not applicable) when error variance is 0

^Calculated from residual.

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BRAKE/VALOR/STRONGARM/REXOVOR PRE COMBINATIONS FOR WEED CONTROL IN PEANUT			
Trial ID:	PE-11-24	Study Dir.:	JACOB SMITH
Location:	PONDER FARM	Investigator:	Eric P. Prostko
Rating Unit % = PERCENT			

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BRAKE/VALOR/STRONGARM/REXOVOR PRE COMBINATIONS FOR WEED CONTROL IN PEANUT													
Trial ID:		PE-11-24		Study Dir.:		JACOB SMITH							
Location:		PONDER FARM		Investigator:		Eric P. Prostko							
Weed Code							-----	-----	-----	AMAPA	RAPRA		
Crop Code							ARAHY	ARAHY	ARAHY	-----	-----		
Rating Data Type							Stunting	Necrosis	Bleaching	CONTROL	CONTROL		
Rating Unit							%	%	%	%	%		
Rating Date							May-16-24	May-16-24	May-16-24	May-16-24	May-16-24		
Trt	Treatment	Form	Form	Rate	Grow	Appl							
No.	Name	Conc	Type	Rate	Unit	Stg	Code	Plot	1	2	3	4	5
1	NO PRE							101	0.0	0.0	0.0	0.0	0.0
	SELECT MAX	0.97	EC	16.0	oz/a	POST	B	204	0.0	0.0	0.0	0.0	0.0
	AMSOL			2.0	% v/v	POST	B	312	0.0	0.0	0.0	0.0	0.0
	AGRIDEX			1.0	% v/v	POST	B	410	0.0	0.0	0.0	0.0	0.0
								Mean =	0.0	0.0	0.0	0.0	0.0
2	PROWL H2O	3.8	SC	32.0	oz/a	PRE	A	102	0.0	0.0	5.0	99.0	0.0
	SELECT MAX	0.97	EC	16.0	oz/a	POST	B	207	0.0	0.0	5.0	99.0	0.0
	AMSOL			2.0	% v/v	POST	B	306	0.0	0.0	5.0	99.0	0.0
	AGRIDEX			1.0	% v/v	POST	B	401	5.0	0.0	5.0	99.0	0.0
								Mean =	1.3	0.0	5.0	99.0	0.0
3	PROWL H2O	3.8	SC	32.0	oz/a	PRE	A	103	5.0	0.0	5.0	99.0	95.0
	VALOR EZ		4 SC	3.0	oz/a	PRE	A	210	5.0	0.0	10.0	99.0	95.0
	SELECT MAX	0.97	EC	16.0	oz/a	POST	B	308	5.0	0.0	5.0	99.0	90.0
	AMSOL			2.0	% v/v	POST	B	407	10.0	0.0	10.0	99.0	95.0
	AGRIDEX			1.0	% v/v	POST	B						
								Mean =	6.3	0.0	7.5	99.0	93.8
4	PROWL H2O	3.8	SC	32.0	oz/a	PRE	A	104	0.0	0.0	10.0	99.0	20.0
	BRAKE	1.2	SL	12.0	oz/a	PRE	A	212	0.0	0.0	10.0	99.0	50.0
	SELECT MAX	0.97	EC	16.0	oz/a	POST	B	311	0.0	0.0	5.0	99.0	30.0
	AMSOL			2.0	% v/v	POST	B	412	0.0	0.0	5.0	90.0	50.0
	AGRIDEX			1.0	% v/v	POST	B						
								Mean =	0.0	0.0	7.5	96.8	37.5
5	PROWL H2O	3.8	SC	32.0	oz/a	PRE	A	105	0.0	5.0	5.0	99.0	99.0
	REXOVOR	4.17	SC	1.0	oz/a	PRE	A	203	0.0	0.0	5.0	99.0	85.0
	SELECT MAX	0.97	EC	16.0	oz/a	POST	B	305	0.0	0.0	5.0	99.0	65.0
	AMSOL			2.0	% v/v	POST	B	402	5.0	0.0	5.0	99.0	95.0
	AGRIDEX			1.0	% v/v	POST	B						
								Mean =	1.3	1.3	5.0	99.0	86.0
6	PROWL H2O	3.8	SC	32.0	oz/a	PRE	A	106	10.0	0.0	5.0	99.0	99.0
	VALOR EZ		4 SC	3.0	oz/a	PRE	A	211	10.0	0.0	5.0	99.0	99.0
	STRONGARM	84	WG	0.225	oz/a	PRE	A	304	15.0	0.0	5.0	99.0	99.0
	SELECT MAX	0.97	EC	16.0	oz/a	POST	B	406	15.0	0.0	5.0	99.0	95.0
	AMSOL			2.0	% v/v	POST	B						
	AGRIDEX			1.0	% v/v	POST	B						
								Mean =	12.5	0.0	5.0	99.0	98.0
7	PROWL H2O	3.8	SC	32.0	oz/a	PRE	A	107	5.0	0.0	5.0	99.0	99.0
	BRAKE	1.2	SL	12.0	oz/a	PRE	A	206	10.0	0.0	5.0	99.0	90.0
	STRONGARM	84	WG	0.225	oz/a	PRE	A	310	10.0	0.0	5.0	99.0	95.0
	SELECT MAX	0.97	EC	16.0	oz/a	POST	B	411	5.0	0.0	10.0	99.0	85.0
	AMSOL			2.0	% v/v	POST	B						
	AGRIDEX			1.0	% v/v	POST	B						
								Mean =	7.5	0.0	6.3	99.0	92.3
8	PROWL H2O	3.8	SC	32.0	oz/a	PRE	A	108	10.0	0.0	0.0	99.0	95.0
	REXOVOR	4.17	SC	1.0	oz/a	PRE	A	205	5.0	0.0	5.0	99.0	99.0
	STRONGARM	84	WG	0.225	oz/a	PRE	A	302	5.0	0.0	5.0	99.0	99.0
	SELECT MAX	0.97	EC	16.0	oz/a	POST	B	403	5.0	0.0	5.0	99.0	90.0
	AMSOL			2.0	% v/v	POST	B						
	AGRIDEX			1.0	% v/v	POST	B						
								Mean =	6.3	0.0	3.8	99.0	95.8

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BRAKE/VALOR/STRONGARM/REXOVOR PRE COMBINATIONS FOR WEED CONTROL IN PEANUT														
Trial ID:		PE-11-24		Study Dir.:		JACOB SMITH								
Location:		PONDER FARM		Investigator:		Eric P. Prostko								
Weed Code									-----	-----	-----	AMAPA	RAPRA	
Crop Code									ARAHY	ARAHY	ARAHY	-----	-----	
Rating Data Type									Stunting	Necrosis	Bleaching	CONTROL	CONTROL	
Rating Unit									%	%	%	%	%	
Rating Date									May-16-24	May-16-24	May-16-24	May-16-24	May-16-24	
Trt	Treatment	Form	Form	Rate	Grow	Appl								
No.	Name	Conc	Type	Unit	Stg	Code	Plot	1	2	3	4	5		
9	PROWL H20	3.8	SC	32.0 oz/a	PRE	A	109	10.0	0.0	5.0	99.0	95.0		
	VALOR EZ	4	SC	3.0 oz/a	PRE	A	202	10.0	0.0	5.0	99.0	99.0		
	BRAKE	1.2	SL	12.0 oz/a	PRE	A	301	0.0	0.0	5.0	99.0	95.0		
	SELECT MAX	0.97	EC	16.0 oz/a	POST	B	409	10.0	0.0	5.0	99.0	80.0		
	AMSOL			2.0 % v/v	POST	B								
	AGRIDEX			1.0 % v/v	POST	B								
	Mean =							7.5	0.0	5.0	99.0	92.3		
10	PROWL H20	3.8	SC	32.0 oz/a	PRE	A	110	0.0	0.0	10.0	99.0	95.0		
	REXOVOR	4.17	SC	1.0 oz/a	PRE	A	209	0.0	0.0	10.0	99.0	80.0		
	BRAKE	1.2	SL	12.0 oz/a	PRE	A	307	5.0	0.0	5.0	99.0	90.0		
	SELECT MAX	0.97	EC	16.0 oz/a	POST	B	405	5.0	0.0	5.0	99.0	90.0		
	AMSOL			2.0 % v/v	POST	B								
	AGRIDEX			1.0 % v/v	POST	B								
	Mean =							2.5	0.0	7.5	99.0	88.8		
11	PROWL H20	3.8	SC	32.0 oz/a	PRE	A	111	10.0	0.0	5.0	99.0	95.0		
	VALOR EZ	4	SC	1.5 oz/a	PRE	A	208	5.0	0.0	5.0	99.0	95.0		
	BRAKE	1.2	SL	6.0 oz/a	PRE	A	303	10.0	0.0	5.0	99.0	99.0		
	STRONGARM	84	WG	0.225 oz/a	PRE	A	404	10.0	0.0	5.0	99.0	99.0		
	SELECT MAX	0.97	EC	16.0 oz/a	POST	B								
	AMSOL			2.0 % v/v	POST	B								
	AGRIDEX			1.0 % v/v	POST	B								
Mean =							8.8	0.0	5.0	99.0	97.0			
12	NO PRE OR POST						112	0.0	0.0	0.0	0.0	0.0		
							201	0.0	0.0	0.0	0.0	0.0		
							309	0.0	0.0	0.0	0.0	0.0		
							408	0.0	0.0	0.0	0.0	0.0		
	Mean =							0.0	0.0	0.0	0.0	0.0		

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BRAKE/VALOR/STRONGARM/REXOVOR PRE COMBINATIONS FOR WEED CONTROL IN PEANUT										
Trial ID:		PE-11-24		Study Dir.:		JACOB SMITH				
Location:		PONDER FARM		Investigator:		Eric P. Prostko				
Weed Code							DEDTO	AGRASS	-----	-----
Crop Code							-----	-----	ARAHY	ARAHY
Rating Data Type							CONTROL	CONTROL	Stunting	Bleaching
Rating Unit							%	%	%	%
Rating Date							May-16-24	May-16-24	May-24-24	May-24-24
Trt	Treatment	Form	Form	Rate	Grow	Appl				
No.	Name	Conc	Type	Rate	Unit	Stg	Code	Plot	6	7
									8	9
									10	
1	NO PRE							101	0.0	0.0
	SELECT MAX	0.97	EC	16.0	oz/a	POST B		204	0.0	0.0
	AMSOL			2.0	% v/v	POST B		312	0.0	0.0
	AGRIDEX			1.0	% v/v	POST B		410	0.0	0.0
	Mean =								0.0	0.0
2	PROWL H2O	3.8	SC	32.0	oz/a	PRE A		102	0.0	99.0
	SELECT MAX	0.97	EC	16.0	oz/a	POST B		207	0.0	99.0
	AMSOL			2.0	% v/v	POST B		306	0.0	99.0
	AGRIDEX			1.0	% v/v	POST B		401	0.0	99.0
	Mean =								0.0	99.0
3	PROWL H2O	3.8	SC	32.0	oz/a	PRE A		103	99.0	99.0
	VALOR EZ	4	SC	3.0	oz/a	PRE A		210	99.0	99.0
	SELECT MAX	0.97	EC	16.0	oz/a	POST B		308	95.0	99.0
	AMSOL			2.0	% v/v	POST B		407	99.0	99.0
	AGRIDEX			1.0	% v/v	POST B				
	Mean =								98.0	99.0
4	PROWL H2O	3.8	SC	32.0	oz/a	PRE A		104	99.0	99.0
	BRAKE	1.2	SL	12.0	oz/a	PRE A		212	85.0	99.0
	SELECT MAX	0.97	EC	16.0	oz/a	POST B		311	95.0	99.0
	AMSOL			2.0	% v/v	POST B		412	85.0	99.0
	AGRIDEX			1.0	% v/v	POST B				
	Mean =								91.0	99.0
5	PROWL H2O	3.8	SC	32.0	oz/a	PRE A		105	99.0	99.0
	REXOVOR	4.17	SC	1.0	oz/a	PRE A		203	99.0	99.0
	SELECT MAX	0.97	EC	16.0	oz/a	POST B		305	99.0	99.0
	AMSOL			2.0	% v/v	POST B		402	99.0	99.0
	AGRIDEX			1.0	% v/v	POST B				
	Mean =								99.0	99.0
6	PROWL H2O	3.8	SC	32.0	oz/a	PRE A		106	99.0	99.0
	VALOR EZ	4	SC	3.0	oz/a	PRE A		211	99.0	99.0
	STRONGARM	84	WG	0.225	oz/a	PRE A		304	99.0	99.0
	SELECT MAX	0.97	EC	16.0	oz/a	POST B		406	99.0	99.0
	AMSOL			2.0	% v/v	POST B				
	AGRIDEX			1.0	% v/v	POST B				
	Mean =								99.0	99.0
7	PROWL H2O	3.8	SC	32.0	oz/a	PRE A		107	99.0	99.0
	BRAKE	1.2	SL	12.0	oz/a	PRE A		206	90.0	99.0
	STRONGARM	84	WG	0.225	oz/a	PRE A		310	50.0	99.0
	SELECT MAX	0.97	EC	16.0	oz/a	POST B		411	85.0	99.0
	AMSOL			2.0	% v/v	POST B				
	AGRIDEX			1.0	% v/v	POST B				
	Mean =								81.0	99.0
8	PROWL H2O	3.8	SC	32.0	oz/a	PRE A		108	99.0	99.0
	REXOVOR	4.17	SC	1.0	oz/a	PRE A		205	99.0	99.0
	STRONGARM	84	WG	0.225	oz/a	PRE A		302	99.0	99.0
	SELECT MAX	0.97	EC	16.0	oz/a	POST B		403	99.0	99.0
	AMSOL			2.0	% v/v	POST B				
	AGRIDEX			1.0	% v/v	POST B				
	Mean =								99.0	99.0

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BRAKE/VALOR/STRONGARM/REXOVOR PRE COMBINATIONS FOR WEED CONTROL IN PEANUT												
Trial ID:		PE-11-24		Study Dir.:		JACOB SMITH						
Location:		PONDER FARM		Investigator:		Eric P. Prostko						
Weed Code								DEDTO	AGRASS	-----	-----	-----
Crop Code								-----	-----	ARAHY	ARAHY	ARAHY
Rating Data Type								CONTROL	CONTROL	Stunting	Bleaching	Necrosis
Rating Unit								%	%	%	%	%
Rating Date								May-16-24	May-16-24	May-24-24	May-24-24	May-24-24
Trt	Treatment	Form	Form	Rate	Grow	Appl						
No.	Name	Conc	Type	Unit	Stg	Code	Plot	6	7	8	9	10
9	PROWL H20	3.8	SC	32.0 oz/a	PRE	A	109	99.0	99.0	5.0	0.0	0.0
	VALOR EZ	4	SC	3.0 oz/a	PRE	A	202	99.0	99.0	10.0	0.0	0.0
	BRAKE	1.2	SL	12.0 oz/a	PRE	A	301	99.0	99.0	5.0	0.0	0.0
	SELECT MAX	0.97	EC	16.0 oz/a	POST	B	409	99.0	99.0	5.0	5.0	0.0
	AMSOL			2.0 % v/v	POST	B						
	AGRIDEX			1.0 % v/v	POST	B						
		Mean =						99.0	99.0	6.3	1.3	0.0
10	PROWL H20	3.8	SC	32.0 oz/a	PRE	A	110	99.0	99.0	5.0	0.0	5.0
	REXOVOR	4.17	SC	1.0 oz/a	PRE	A	209	99.0	99.0	5.0	0.0	0.0
	BRAKE	1.2	SL	12.0 oz/a	PRE	A	307	99.0	99.0	5.0	0.0	0.0
	SELECT MAX	0.97	EC	16.0 oz/a	POST	B	405	99.0	99.0	5.0	0.0	0.0
	AMSOL			2.0 % v/v	POST	B						
	AGRIDEX			1.0 % v/v	POST	B						
		Mean =						99.0	99.0	5.0	0.0	1.3
11	PROWL H20	3.8	SC	32.0 oz/a	PRE	A	111	99.0	99.0	10.0	0.0	5.0
	VALOR EZ	4	SC	1.5 oz/a	PRE	A	208	99.0	99.0	10.0	5.0	0.0
	BRAKE	1.2	SL	6.0 oz/a	PRE	A	303	99.0	99.0	5.0	0.0	0.0
	STRONGARM	84	WG	0.225 oz/a	PRE	A	404	99.0	99.0	10.0	0.0	0.0
	SELECT MAX	0.97	EC	16.0 oz/a	POST	B						
	AMSOL			2.0 % v/v	POST	B						
	AGRIDEX			1.0 % v/v	POST	B						
	Mean =						99.0	99.0	8.8	1.3	1.3	
12	NO PRE OR POST						112	0.0	0.0	0.0	0.0	0.0
							201	0.0	0.0	0.0	0.0	0.0
							309	0.0	0.0	0.0	0.0	0.0
							408	0.0	0.0	0.0	0.0	0.0
	Mean =							0.0	0.0	0.0	0.0	0.0

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BRAKE/VALOR/STRONGARM/REXOVOR PRE COMBINATIONS FOR WEED CONTROL IN PEANUT												
Trial ID:		PE-11-24		Study Dir.:		JACOB SMITH						
Location:		PONDER FARM		Investigator:		Eric P. Prostko						
Weed Code							AMAPA	RAPRA	DEDTO	-----	-----	AMAPA
Crop Code							-----	-----	-----	ARAHY	ARAHY	-----
Rating Data Type							Control	Control	Control	Stunt	Bleach	Control
Rating Unit							%	%	%	%	%	%
Rating Date							May-24-24	May-24-24	May-24-24	Jun-5-24	Jun-5-24	Jun-5-24
Trt No.	Treatment Name	Form Conc	Form Type	Rate	Grow Stg	Appl Code Plot	11	12	13	14	15	16
1	NO PRE					101	0.0	0.0	0.0	0.0	0.0	0.0
	SELECT MAX	0.97	EC	16.0 oz/a	POST B	204	0.0	0.0	0.0	0.0	0.0	0.0
	AMSOL			2.0 % v/v	POST B	312	0.0	0.0	0.0	0.0	0.0	0.0
	AGRIDEX			1.0 % v/v	POST B	410	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
2	PROWL H2O	3.8	SC	32.0 oz/a	PRE A	102	95.0	0.0	85.0	0.0	0.0	50.0
	SELECT MAX	0.97	EC	16.0 oz/a	POST B	207	90.0	0.0	20.0	0.0	0.0	0.0
	AMSOL			2.0 % v/v	POST B	306	85.0	0.0	20.0	0.0	0.0	65.0
	AGRIDEX			1.0 % v/v	POST B	401	65.0	20.0	20.0	0.0	0.0	60.0
	Mean =						83.8	5.0	36.3	0.0	0.0	43.8
3	PROWL H2O	3.8	SC	32.0 oz/a	PRE A	103	99.0	90.0	95.0	0.0	0.0	85.0
	VALOR EZ	4	SC	3.0 oz/a	PRE A	210	99.0	95.0	95.0	0.0	0.0	99.0
	SELECT MAX	0.97	EC	16.0 oz/a	POST B	308	99.0	75.0	90.0	0.0	5.0	95.0
	AMSOL			2.0 % v/v	POST B	407	99.0	95.0	95.0	0.0	0.0	95.0
	AGRIDEX			1.0 % v/v	POST B							
Mean =						99.0	88.8	93.8	0.0	1.3	93.5	
4	PROWL H2O	3.8	SC	32.0 oz/a	PRE A	104	99.0	50.0	70.0	0.0	5.0	65.0
	BRAKE	1.2	SL	12.0 oz/a	PRE A	212	85.0	50.0	85.0	0.0	5.0	60.0
	SELECT MAX	0.97	EC	16.0 oz/a	POST B	311	95.0	20.0	20.0	0.0	5.0	90.0
	AMSOL			2.0 % v/v	POST B	412	65.0	20.0	85.0	0.0	0.0	60.0
	AGRIDEX			1.0 % v/v	POST B							
Mean =						86.0	35.0	65.0	0.0	3.8	68.8	
5	PROWL H2O	3.8	SC	32.0 oz/a	PRE A	105	99.0	90.0	90.0	0.0	0.0	95.0
	REXOVOR	4.17	SC	1.0 oz/a	PRE A	203	99.0	30.0	75.0	0.0	0.0	95.0
	SELECT MAX	0.97	EC	16.0 oz/a	POST B	305	95.0	50.0	85.0	0.0	0.0	95.0
	AMSOL			2.0 % v/v	POST B	402	95.0	70.0	65.0	5.0	0.0	65.0
	AGRIDEX			1.0 % v/v	POST B							
Mean =						97.0	60.0	78.8	1.3	0.0	87.5	
6	PROWL H2O	3.8	SC	32.0 oz/a	PRE A	106	99.0	99.0	99.0	10.0	0.0	99.0
	VALOR EZ	4	SC	3.0 oz/a	PRE A	211	99.0	65.0	95.0	10.0	0.0	85.0
	STRONGARM	84	WG	0.225 oz/a	PRE A	304	99.0	95.0	95.0	10.0	0.0	95.0
	SELECT MAX	0.97	EC	16.0 oz/a	POST B	406	99.0	95.0	95.0	10.0	0.0	95.0
	AMSOL			2.0 % v/v	POST B							
AGRIDEX			1.0 % v/v	POST B								
Mean =						99.0	88.5	96.0	10.0	0.0	93.5	
7	PROWL H2O	3.8	SC	32.0 oz/a	PRE A	107	95.0	85.0	85.0	10.0	5.0	99.0
	BRAKE	1.2	SL	12.0 oz/a	PRE A	206	99.0	75.0	65.0	10.0	5.0	85.0
	STRONGARM	84	WG	0.225 oz/a	PRE A	310	99.0	90.0	0.0	15.0	5.0	85.0
	SELECT MAX	0.97	EC	16.0 oz/a	POST B	411	95.0	90.0	20.0	10.0	5.0	65.0
	AMSOL			2.0 % v/v	POST B							
AGRIDEX			1.0 % v/v	POST B								
Mean =						97.0	85.0	42.5	11.3	5.0	83.5	
8	PROWL H2O	3.8	SC	32.0 oz/a	PRE A	108	99.0	95.0	95.0	0.0	0.0	90.0
	REXOVOR	4.17	SC	1.0 oz/a	PRE A	205	99.0	90.0	75.0	0.0	5.0	90.0
	STRONGARM	84	WG	0.225 oz/a	PRE A	302	99.0	90.0	85.0	5.0	5.0	85.0
	SELECT MAX	0.97	EC	16.0 oz/a	POST B	403	95.0	90.0	85.0	5.0	0.0	75.0
	AMSOL			2.0 % v/v	POST B							
AGRIDEX			1.0 % v/v	POST B								
Mean =						98.0	91.3	85.0	2.5	2.5	85.0	

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BRAKE/VALOR/STRONGARM/REXOVOR PRE COMBINATIONS FOR WEED CONTROL IN PEANUT													
Trial ID:		PE-11-24		Study Dir.:		JACOB SMITH							
Location:		PONDER FARM		Investigator:		Eric P. Prostko							
Weed Code								AMAPA	RAPRA	DEDTO	-----	-----	AMAPA
Crop Code								-----	-----	-----	ARAHY	ARAHY	-----
Rating Data Type								Control	Control	Control	Stunt	Bleach	Control
Rating Unit								%	%	%	%	%	%
Rating Date								May-24-24	May-24-24	May-24-24	Jun-5-24	Jun-5-24	Jun-5-24
Trt	Treatment	Form	Form	Rate	Grow	Appl							
No.	Name	Conc	Type	Unit	Stg	Code	Plot	11	12	13	14	15	
9	PROWL H20	3.8	SC	32.0 oz/a	PRE	A	109	99.0	95.0	95.0	0.0	5.0	
	VALOR EZ	4	SC	3.0 oz/a	PRE	A	202	99.0	95.0	99.0	5.0	0.0	
	BRAKE	1.2	SL	12.0 oz/a	PRE	A	301	99.0	90.0	90.0	0.0	0.0	
	SELECT MAX	0.97	EC	16.0 oz/a	POST	B	409	99.0	85.0	85.0	5.0	5.0	
	AMSOL			2.0 % v/v	POST	B							
	AGRIDEX			1.0 % v/v	POST	B							
	Mean =							99.0	91.3	92.3	2.5	2.5	
10	PROWL H20	3.8	SC	32.0 oz/a	PRE	A	110	99.0	80.0	95.0	0.0	5.0	
	REXOVOR	4.17	SC	1.0 oz/a	PRE	A	209	99.0	30.0	75.0	0.0	5.0	
	BRAKE	1.2	SL	12.0 oz/a	PRE	A	307	99.0	70.0	85.0	0.0	0.0	
	SELECT MAX	0.97	EC	16.0 oz/a	POST	B	405	95.0	85.0	60.0	0.0	0.0	
	AMSOL			2.0 % v/v	POST	B							
	AGRIDEX			1.0 % v/v	POST	B							
	Mean =							98.0	66.3	78.8	0.0	2.5	
11	PROWL H20	3.8	SC	32.0 oz/a	PRE	A	111	99.0	90.0	95.0	10.0	5.0	
	VALOR EZ	4	SC	1.5 oz/a	PRE	A	208	99.0	90.0	95.0	0.0	5.0	
	BRAKE	1.2	SL	6.0 oz/a	PRE	A	303	99.0	90.0	85.0	5.0	0.0	
	STRONGARM	84	WG	0.225 oz/a	PRE	A	404	95.0	90.0	85.0	5.0	0.0	
	SELECT MAX	0.97	EC	16.0 oz/a	POST	B							
	AMSOL			2.0 % v/v	POST	B							
	AGRIDEX			1.0 % v/v	POST	B							
	Mean =							98.0	90.0	90.0	5.0	2.5	
12	NO PRE OR POST						112	0.0	0.0	0.0	0.0	0.0	
							201	0.0	0.0	0.0	0.0	0.0	
							309	0.0	0.0	0.0	0.0	0.0	
							408	0.0	0.0	0.0	0.0	0.0	
							Mean =	0.0	0.0	0.0	0.0	0.0	

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BRAKE/VALOR/STRONGARM/REXOVOR PRE COMBINATIONS FOR WEED CONTROL IN PEANUT													
Trial ID:		PE-11-24		Study Dir.:		JACOB SMITH							
Location:		PONDER FARM		Investigator:		Eric P. Prostko							
Weed Code								RAPRA	MOLVE	JAQTA	CYPSP	DEDTO	AMAPA
Crop Code								-----	-----	-----	-----	-----	-----
Rating Data Type								Control	Control	Control	Control	Control	Control
Rating Unit								%	%	%	%	%	%
Rating Date								Jun-5-24	Jun-5-24	Jun-5-24	Jun-5-24	Jun-5-24	Jun-27-24
Trt No.	Treatment Name	Form Conc	Form Type	Rate	Grow Unit	Appl Stg	Code Plot	17	18	19	20	21	22
1	NO PRE						101	0.0	0.0	0.0	0.0	0.0	0.0
	SELECT MAX	0.97	EC	16.0 oz/a	POST	B	204	0.0	0.0	0.0	0.0	0.0	0.0
	AMSOL			2.0 % v/v	POST	B	312	0.0	0.0	0.0	0.0	0.0	0.0
	AGRIDEX			1.0 % v/v	POST	B	410	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
2	PROWL H2O	3.8	SC	32.0 oz/a	PRE	A	102	0.0	85.0	0.0	30.0	0.0	50.0
	SELECT MAX	0.97	EC	16.0 oz/a	POST	B	207	0.0	0.0	0.0	0.0	0.0	60.0
	AMSOL			2.0 % v/v	POST	B	306	50.0	95.0	95.0	20.0	0.0	50.0
	AGRIDEX			1.0 % v/v	POST	B	401	50.0	99.0	90.0	0.0	0.0	30.0
	Mean =							25.0	69.8	46.3	12.5	0.0	47.5
3	PROWL H2O	3.8	SC	32.0 oz/a	PRE	A	103	60.0	95.0	0.0	0.0	20.0	75.0
	VALOR EZ	4	SC	3.0 oz/a	PRE	A	210	85.0	99.0	95.0	60.0	50.0	95.0
	SELECT MAX	0.97	EC	16.0 oz/a	POST	B	308	50.0	99.0	95.0	50.0	60.0	90.0
	AMSOL			2.0 % v/v	POST	B	407	95.0	99.0	95.0	10.0	75.0	90.0
	AGRIDEX			1.0 % v/v	POST	B							
Mean =							72.5	98.0	71.3	30.0	51.3	87.5	
4	PROWL H2O	3.8	SC	32.0 oz/a	PRE	A	104	30.0	85.0	20.0	0.0	20.0	85.0
	BRAKE	1.2	SL	12.0 oz/a	PRE	A	212	50.0	99.0	65.0	0.0	65.0	0.0
	SELECT MAX	0.97	EC	16.0 oz/a	POST	B	311	50.0	99.0	95.0	10.0	10.0	65.0
	AMSOL			2.0 % v/v	POST	B	412	30.0	99.0	95.0	20.0	30.0	40.0
	AGRIDEX			1.0 % v/v	POST	B							
Mean =							40.0	95.5	68.8	7.5	31.3	47.5	
5	PROWL H2O	3.8	SC	32.0 oz/a	PRE	A	105	85.0	95.0	85.0	0.0	0.0	90.0
	REXOVOR	4.17	SC	1.0 oz/a	PRE	A	203	50.0	99.0	95.0	50.0	20.0	85.0
	SELECT MAX	0.97	EC	16.0 oz/a	POST	B	305	50.0	99.0	95.0	30.0	30.0	90.0
	AMSOL			2.0 % v/v	POST	B	402	60.0	99.0	90.0	90.0	10.0	40.0
	AGRIDEX			1.0 % v/v	POST	B							
Mean =							61.3	98.0	91.3	42.5	15.0	76.3	
6	PROWL H2O	3.8	SC	32.0 oz/a	PRE	A	106	99.0	99.0	95.0	40.0	60.0	95.0
	VALOR EZ	4	SC	3.0 oz/a	PRE	A	211	95.0	99.0	95.0	50.0	65.0	80.0
	STRONGARM	84	WG	0.225 oz/a	PRE	A	304	95.0	99.0	95.0	70.0	50.0	65.0
	SELECT MAX	0.97	EC	16.0 oz/a	POST	B	406	95.0	99.0	92.0	30.0	65.0	95.0
	AMSOL			2.0 % v/v	POST	B							
AGRIDEX			1.0 % v/v	POST	B								
Mean =							96.0	99.0	94.3	47.5	60.0	83.8	
7	PROWL H2O	3.8	SC	32.0 oz/a	PRE	A	107	99.0	99.0	90.0	40.0	50.0	90.0
	BRAKE	1.2	SL	12.0 oz/a	PRE	A	206	95.0	99.0	95.0	75.0	20.0	60.0
	STRONGARM	84	WG	0.225 oz/a	PRE	A	310	95.0	99.0	95.0	95.0	10.0	65.0
	SELECT MAX	0.97	EC	16.0 oz/a	POST	B	411	95.0	99.0	95.0	40.0	30.0	60.0
	AMSOL			2.0 % v/v	POST	B							
AGRIDEX			1.0 % v/v	POST	B								
Mean =							96.0	99.0	93.8	62.5	27.5	68.8	
8	PROWL H2O	3.8	SC	32.0 oz/a	PRE	A	108	99.0	99.0	99.0	40.0	65.0	75.0
	REXOVOR	4.17	SC	1.0 oz/a	PRE	A	205	95.0	99.0	95.0	60.0	20.0	65.0
	STRONGARM	84	WG	0.225 oz/a	PRE	A	302	95.0	90.0	95.0	85.0	15.0	50.0
	SELECT MAX	0.97	EC	16.0 oz/a	POST	B	403	95.0	99.0	90.0	70.0	10.0	50.0
	AMSOL			2.0 % v/v	POST	B							
AGRIDEX			1.0 % v/v	POST	B								
Mean =							96.0	96.8	94.8	63.8	27.5	60.0	

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BRAKE/VALOR/STRONGARM/REXOVOR PRE COMBINATIONS FOR WEED CONTROL IN PEANUT														
Trial ID:		PE-11-24		Study Dir.:		JACOB SMITH								
Location:		PONDER FARM		Investigator:		Eric P. Prostko								
Weed Code								RAPRA	MOLVE	JAQTA	CYPSP	DEDTO	AMAPA	
Crop Code								-----	-----	-----	-----	-----	-----	
Rating Data Type								Control	Control	Control	Control	Control	Control	
Rating Unit								%	%	%	%	%	%	
Rating Date								Jun-5-24	Jun-5-24	Jun-5-24	Jun-5-24	Jun-5-24	Jun-27-24	
Trt	Treatment	Form	Form	Rate	Grow	Appl								
No.	Name	Conc	Type	Rate	Unit	Stg	Code	Plot	17	18	19	20	21	22
9	PROWL H2O	3.8	SC	32.0	oz/a	PRE	A	109	85.0	99.0	90.0	0.0	80.0	99.0
	VALOR EZ	4	SC	3.0	oz/a	PRE	A	202	95.0	99.0	85.0	50.0	50.0	85.0
	BRAKE	1.2	SL	12.0	oz/a	PRE	A	301	85.0	99.0	90.0	20.0	65.0	75.0
	SELECT MAX	0.97	EC	16.0	oz/a	POST	B	409	50.0	99.0	95.0	20.0	65.0	95.0
	AMSOL			2.0	% v/v	POST	B							
	AGRIDEX			1.0	% v/v	POST	B							
								Mean =	78.8	99.0	90.0	22.5	65.0	88.5
10	PROWL H2O	3.8	SC	32.0	oz/a	PRE	A	110	90.0	99.0	95.0	0.0	20.0	95.0
	REXOVOR	4.17	SC	1.0	oz/a	PRE	A	209	50.0	99.0	5.0	30.0	0.0	85.0
	BRAKE	1.2	SL	12.0	oz/a	PRE	A	307	65.0	99.0	95.0	10.0	50.0	95.0
	SELECT MAX	0.97	EC	16.0	oz/a	POST	B	405	80.0	99.0	90.0	0.0	65.0	85.0
	AMSOL			2.0	% v/v	POST	B							
	AGRIDEX			1.0	% v/v	POST	B							
								Mean =	71.3	99.0	71.3	10.0	33.8	90.0
11	PROWL H2O	3.8	SC	32.0	oz/a	PRE	A	111	99.0	99.0	95.0	0.0	85.0	80.0
	VALOR EZ	4	SC	1.5	oz/a	PRE	A	208	95.0	99.0	95.0	60.0	50.0	80.0
	BRAKE	1.2	SL	6.0	oz/a	PRE	A	303	95.0	99.0	95.0	75.0	10.0	75.0
	STRONGARM	84	WG	0.225	oz/a	PRE	A	404	95.0	95.0	95.0	85.0	30.0	60.0
	SELECT MAX	0.97	EC	16.0	oz/a	POST	B							
	AMSOL			2.0	% v/v	POST	B							
								Mean =	96.0	98.0	95.0	55.0	43.8	73.8
12	NO PRE OR POST							112	0.0	0.0	0.0	0.0	0.0	0.0
								201	0.0	0.0	0.0	0.0	0.0	0.0
								309	0.0	0.0	0.0	0.0	0.0	0.0
								408	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

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BRAKE/VALOR/STRONGARM/REXOVOR PRE COMBINATIONS FOR WEED CONTROL IN PEANUT										
Trial ID:		PE-11-24		Study Dir.:		JACOB SMITH				
Location:		PONDER FARM		Investigator:		Eric P. Prostko				
Weed Code							RAPRA	DEDTO	CYPSP	
Crop Code							-----	----	-----	
Rating Data Type							Control	Control	Control	
Rating Unit							%	%	%	
Rating Date							Jun-27-24	Jun-27-24	Jun-27-24	
Trt No.	Treatment Name	Form Conc	Form Type	Rate	Grow Unit	Appl Stg	Code Plot	23	24	25
1	NO PRE						101	0.0	0.0	0.0
	SELECT MAX	0.97	EC	16.0 oz/a	POST	B	204	0.0	0.0	0.0
	AMSOL			2.0 % v/v	POST	B	312	0.0	0.0	0.0
	AGRIDEX			1.0 % v/v	POST	B	410	0.0	0.0	0.0
	Mean =							0.0	0.0	0.0
2	PROWL H2O	3.8	SC	32.0 oz/a	PRE	A	102	0.0	0.0	0.0
	SELECT MAX	0.97	EC	16.0 oz/a	POST	B	207	0.0	30.0	0.0
	AMSOL			2.0 % v/v	POST	B	306	0.0	20.0	40.0
	AGRIDEX			1.0 % v/v	POST	B	401	40.0	20.0	0.0
	Mean =							10.0	17.5	10.0
3	PROWL H2O	3.8	SC	32.0 oz/a	PRE	A	103	65.0	90.0	0.0
	VALOR EZ	4	SC	3.0 oz/a	PRE	A	210	80.0	85.0	30.0
	SELECT MAX	0.97	EC	16.0 oz/a	POST	B	308	40.0	65.0	0.0
	AMSOL			2.0 % v/v	POST	B	407	85.0	90.0	0.0
	AGRIDEX			1.0 % v/v	POST	B				
Mean =							67.5	82.5	7.5	
4	PROWL H2O	3.8	SC	32.0 oz/a	PRE	A	104	0.0	50.0	0.0
	BRAKE	1.2	SL	12.0 oz/a	PRE	A	212	0.0	0.0	0.0
	SELECT MAX	0.97	EC	16.0 oz/a	POST	B	311	40.0	30.0	0.0
	AMSOL			2.0 % v/v	POST	B	412	60.0	60.0	0.0
	AGRIDEX			1.0 % v/v	POST	B				
Mean =							25.0	35.0	0.0	
5	PROWL H2O	3.8	SC	32.0 oz/a	PRE	A	105	75.0	85.0	0.0
	REXOVOR	4.17	SC	1.0 oz/a	PRE	A	203	0.0	50.0	50.0
	SELECT MAX	0.97	EC	16.0 oz/a	POST	B	305	60.0	60.0	0.0
	AMSOL			2.0 % v/v	POST	B	402	60.0	50.0	0.0
	AGRIDEX			1.0 % v/v	POST	B				
Mean =							48.8	61.3	12.5	
6	PROWL H2O	3.8	SC	32.0 oz/a	PRE	A	106	99.0	85.0	0.0
	VALOR EZ	4	SC	3.0 oz/a	PRE	A	211	99.0	80.0	30.0
	STRONGARM	84	WG	0.225 oz/a	PRE	A	304	99.0	50.0	50.0
	SELECT MAX	0.97	EC	16.0 oz/a	POST	B	406	99.0	85.0	0.0
	AMSOL			2.0 % v/v	POST	B				
AGRIDEX			1.0 % v/v	POST	B					
Mean =							99.0	75.0	20.0	
7	PROWL H2O	3.8	SC	32.0 oz/a	PRE	A	107	99.0	90.0	0.0
	BRAKE	1.2	SL	12.0 oz/a	PRE	A	206	99.0	50.0	60.0
	STRONGARM	84	WG	0.225 oz/a	PRE	A	310	99.0	30.0	85.0
	SELECT MAX	0.97	EC	16.0 oz/a	POST	B	411	99.0	50.0	0.0
	AMSOL			2.0 % v/v	POST	B				
AGRIDEX			1.0 % v/v	POST	B					
Mean =							99.0	55.0	36.3	
8	PROWL H2O	3.8	SC	32.0 oz/a	PRE	A	108	99.0	90.0	0.0
	REXOVOR	4.17	SC	1.0 oz/a	PRE	A	205	99.0	85.0	0.0
	STRONGARM	84	WG	0.225 oz/a	PRE	A	302	99.0	30.0	50.0
	SELECT MAX	0.97	EC	16.0 oz/a	POST	B	403	99.0	50.0	0.0
	AMSOL			2.0 % v/v	POST	B				
AGRIDEX			1.0 % v/v	POST	B					
Mean =							99.0	63.8	12.5	

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BRAKE/VALOR/STRONGARM/REXOVOR PRE COMBINATIONS FOR WEED CONTROL IN PEANUT													
Trial ID:		PE-11-24		Study Dir.:		JACOB SMITH							
Location:		PONDER FARM		Investigator:		Eric P. Prostko							
Weed Code								RAPRA	DEDTO	CYPSP			
Crop Code								----	----	----			
Rating Data Type								Control	Control	Control			
Rating Unit								%	%	%			
Rating Date								Jun-27-24	Jun-27-24	Jun-27-24			
Trt	Treatment	Form	Form	Rate	Grow	Appl							
No.	Name	Conc	Type	Rate	Unit	Stg	Code	Plot	23	24	25		
9	PROWL H2O	3.8	SC	32.0	oz/a	PRE	A	109	85.0	90.0	0.0		
	VALOR EZ	4	SC	3.0	oz/a	PRE	A	202	85.0	85.0	50.0		
	BRAKE	1.2	SL	12.0	oz/a	PRE	A	301	80.0	75.0	0.0		
	SELECT MAX	0.97	EC	16.0	oz/a	POST	B	409	75.0	65.0	0.0		
	AMSOL			2.0	% v/v	POST	B						
	AGRIDEX			1.0	% v/v	POST	B						
Mean =								81.3	78.8	12.5			
10	PROWL H2O	3.8	SC	32.0	oz/a	PRE	A	110	80.0	90.0	0.0		
	REXOVOR	4.17	SC	1.0	oz/a	PRE	A	209	0.0	75.0	0.0		
	BRAKE	1.2	SL	12.0	oz/a	PRE	A	307	50.0	85.0	50.0		
	SELECT MAX	0.97	EC	16.0	oz/a	POST	B	405	85.0	85.0	0.0		
	AMSOL			2.0	% v/v	POST	B						
	AGRIDEX			1.0	% v/v	POST	B						
Mean =								53.8	83.8	12.5			
11	PROWL H2O	3.8	SC	32.0	oz/a	PRE	A	111	99.0	90.0	0.0		
	VALOR EZ	4	SC	1.5	oz/a	PRE	A	208	99.0	85.0	20.0		
	BRAKE	1.2	SL	6.0	oz/a	PRE	A	303	99.0	50.0	50.0		
	STRONGARM	84	WG	0.225	oz/a	PRE	A	404	99.0	65.0	0.0		
	SELECT MAX	0.97	EC	16.0	oz/a	POST	B						
	AMSOL			2.0	% v/v	POST	B						
AGRIDEX								1.0	% v/v	POST	B		
Mean =								99.0	72.5	17.5			
12	NO PRE OR POST						112	0.0	0.0	0.0			
							201	0.0	0.0	0.0			
							309	0.0	0.0	0.0			
							408	0.0	0.0	0.0			
							Mean =	0.0	0.0	0.0			

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BRAKE/VALOR/STRONGARM/REXOVOR PRE COMBINATIONS FOR WEED CONTROL IN PEANUT			
Trial ID:	PE-11-24	Study Dir.:	JACOB SMITH
Location:	PONDER FARM	Investigator:	Eric P. Prostko
Rating Unit % = PERCENT			