

University of Georgia

WEED CONTROL IN PEANUT WITH CAPAROL

YEAR 2

Trial ID: PE-07-24 Study Dir.: N.SHAY/GA PEANUT COMMISSION

Location: PONDER FARM Investigator: Eric P. Prostko

Reps: 4 Plots: 6 by 25 feet

Appl. Amount: 15 GAL/AC Mix Size: 1.5 L (total for 4 plots; minimum=0.782 L)

Trt No.	Treatment Name	Form Conc	Form Type	Rate Rate	Grow Stg	Appl Code	Amt Product to Measure	Diluent	Rep 1	2	3	4
1	NTC							-	101	207	312	405
2	PROWL H20	3.8	SC	32.0 oz/a	PRE	A	25.0 mL/mx	1472.5 mL	102	209	302	403
	VALOR EZ	4	SC	3.0 oz/a	PRE	A	2.344 mL/mx					
	STRONGARM	84	WG	0.225 oz/a	PRE	A	0.1685 g/mx					
	CADRE	2	AS	4.0 oz/a	POST	B	3.125 mL/mx					
	BUTYRAC 200	2	SL	16.0 oz/a	POST	B	12.5 mL/mx					
	DUAL MAGNUM	7.62	EC	16.0 oz/a	POST	B	12.5 mL/mx					
3	PROWL H20	3.8	SC	32.0 oz/a	PRE	A	25.0 mL/mx	1450 mL	103	201	305	409
	CAPAROL	4	L	32.0 oz/a	PRE	A	25.0 mL/mx					
	CADRE	2	AS	4.0 oz/a	POST	B	3.125 mL/mx					
	BUTYRAC 200	2	SL	16.0 oz/a	POST	B	12.5 mL/mx					
	DUAL MAGNUM	7.62	EC	16.0 oz/a	POST	B	12.5 mL/mx					
4	PROWL H20	3.8	SC	32.0 oz/a	PRE	A	25.0 mL/mx	1449.8 mL	104	203	307	406
	CAPAROL	4	L	32.0 oz/a	PRE	A	25.0 mL/mx					
	STRONGARM	84	WG	0.225 oz/a	PRE	A	0.1685 g/mx					
	CADRE	2	AS	4.0 oz/a	POST	B	3.125 mL/mx					
	BUTRYAC 200	2	SL	16.0 oz/a	POST	B	12.5 mL/mx					
	DUAL MAGNUM	7.62	EC	16.0 oz/a	POST	B	12.5 mL/mx					
5	PROWL H20	3.8	SC	32.0 oz/a	PRE	A	25.0 mL/mx	1440.6 mL	105	210	304	401
	CAPAROL	4	L	32.0 oz/a	PRE	A	25.0 mL/mx					
	BRAKE	1.2	SL	12.0 oz/a	PRE	A	9.375 mL/mx					
	CADRE	2	AS	4.0 oz/a	POST	B	3.125 mL/mx					
	BUTYRAC 200	2	SL	16.0 oz/a	POST	B	12.5 mL/mx					
	DUAL MAGNUM	7.62	EC	16.0 oz/a	POST	B	12.5 mL/mx					
6	PROWL H20	3.8	SC	32.0 oz/a	PRE	A	25.0 mL/mx	1448.8 mL	106	205	308	412
	CAPAROL	4	L	32.0 oz/a	PRE	A	25.0 mL/mx					
	VALOR EZ	4	SC	1.5 oz/a	PRE	A	1.172 mL/mx					
	CADRE	2	AS	4.0 oz/a	POST	B	3.125 mL/mx					
	BUTYRAC 200	2	SL	16.0 oz/a	POST	B	12.5 mL/mx					
	DUAL MAGNUM	7.62	EC	16.0 oz/a	POST	B	12.5 mL/mx					
7	PROWL H20	3.8	SC	32.0 oz/a	PRE	A	25.0 mL/mx	1449.2 mL	107	202	306	411
	CAPAROL	4	L	32.0 oz/a	PRE	A	25.0 mL/mx					
	REXOVOR	4.17	SC	1.0 oz/a	PRE	A	0.7812 mL/mx					
	CADRE	2	AS	4.0 oz/a	POST	B	3.125 mL/mx					
	BUTYRAC 200	2	SL	16.0 oz/a	POST	B	12.5 mL/mx					
	DUAL MAGNUM	7.62	EC	16.0 oz/a	POST	B	12.5 mL/mx					
8	DUAL MAGNUM	7.62	EC	16.0 oz/a	PRE	A	12.5 mL/mx	1462.5 mL	108	204	301	408
	CAPAROL	4	L	32.0 oz/a	PRE	A	25.0 mL/mx					
	CADRE	2	AS	4.0 oz/a	POST	B	3.125 mL/mx					
	BUTYRAC 200	2	SL	16.0 oz/a	POST	B	12.5 mL/mx					
	DUAL MAGNUM	7.62	EC	16.0 oz/a	POST	B	12.5 mL/mx					
9	WARRANT	3	ME	48.0 oz/a	PRE	A	37.5 mL/mx	1437.5 mL	109	211	303	410
	CAPAROL	4	L	32.0 oz/a	PRE	A	25.0 mL/mx					
	CADRE	2	AS	4.0 oz/a	POST	B	3.125 mL/mx					
	BUTYRAC 200	2	SL	16.0 oz/a	POST	B	12.5 mL/mx					
	WARRANT	3	ME	48.0 oz/a	POST	B	37.5 mL/mx					
	INDUCE			0.25 % v/v	POST	B	3.75 mL/mx					
10	OUTLOOK	6	EC	10.5 oz/a	PRE	A	8.203 mL/mx	1466.8 mL	110	208	309	407
	CAPAROL	4	L	32.0 oz/a	PRE	A	25.0 mL/mx					
	CADRE	2	AS	4.0 oz/a	POST	B	3.125 mL/mx					
	BUTYRAC 200	2	SL	16.0 oz/a	POST	B	12.5 mL/mx					
	OUTLOOK	6	EC	10.5 oz/a	POST	B	8.203 mL/mx					

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YEAR 2

Trial ID: PE-07-24 Study Dir.: N.SHAY/GA PEANUT COMMISSION
Location: PONDER FARM Investigator: Eric P. Prostko

Reps: 4 Plots: 6 by 25 feet

Appl. Amount: 15 GAL/AC Mix Size: 1.5 L (total for 4 plots; minimum=0.782 L)

Trt No.	Treatment Name	Form Conc	Form Type	Rate Rate	Grow Stg	Appl Code	Amt Product to Measure	Diluent	Rep 1	2	3	4
11	SONALAN	3	EC	32.0 oz/a	PRE	A	25.0 mL/mx	1472.5 mL	111	212	311	404
	VALOR EZ	4	SC	3.0 oz/a	PRE	A	2.344 mL/mx					
	STRONGARM	84	WG	0.225 oz/a	PRE	A	0.1685 g/mx					
	CADRE	2	AS	4.0 oz/a	POST	B	3.125 mL/mx					
	BUTYRAC 200	2	SL	16.0 oz/a	POST	B	12.5 mL/mx					
	DUAL MAGNUM	7.62	EC	16.0 oz/a	POST	B	12.5 mL/mx					
12	ZIDUA	4.17	SC	2.5 oz/a	PRE	A	1.953 mL/mx	1473 mL	112	206	310	402
	CAPAROL	4	L	32.0 oz/a	PRE	A	25.0 mL/mx					
	CADRE	2	AS	4.0 oz/a	POST	B	3.125 mL/mx					
	BUTYRAC 200	2	SL	16.0 oz/a	POST	B	12.5 mL/mx					
	ZIDUA	4.17	SC	2.5 oz/a	POST	B	1.953 mL/mx					
	INDUCE			0.25 % v/v	POST	B	3.75 mL/mx					

Sort Order: Treatment

Trial Comments

SELECT MAX @ 16 OZ/A + NIS @ 0.25% V/V: 07/30/24

DIGGING DATE: 09/19/24
HARVEST DATE: 09/24/24
HARVEST MOISTURE: 11.5%
YIELDS ADJUSTED TO 10%.
2% YIELD DEDUCTION FOR FM

SUMMARY:

1) PROWL OR DUAL MAGNUM OR OUTLOOK + CAPAROL PRE TREATMENTS WERE LESS EFFECTIVE ON PALMER AMARANTH THAN OTHER TREATMENTS.

2) DUAL MAGNUM OR OUTLOOK OR WARRANT + CAPAROL PRE TREATMENTS WERE LESS EFFECTIVE ON CARPETWEED THAN OTHER TREATMENTS.

3) AFTER THE POST TREATMENTS WERE APPLIED. CAPAROL PRE PROGRAMS PROVIDED FL BEGGARWEED AND ANNUAL GRASS CONTROL SIMILAR TO CURRENT STANDARDS.

4) PEANUT YIELDS WITH CAPAROL TREATMENTS WERE EQUIVALENT TO CURRENT STANDARDS.

General Trial Information

Study Director: ERIC P. PROSTKO Title: _____
Investigator: Eric P. Prostko Title: _____

Discipline: _____
Status: E established

ARM Trial Created On: Feb-1-24 Meets All Objectives: _____ Reliability: _____
Initiation Date: _____ Planned Completion Date: _____ Interim Data Due: _____
Completion Date: _____ Last Possible Tour Visit: _____

Trial Location

City: _____ Country: _____
State/Prov.: _____ County: _____
Postal Code: _____ Climate Zone: _____

Latitude of LL Corner °: _____
Longitude of LL Corner °: _____
GPS Accuracy of LL Corner: _____
Altitude of LL Corner: _____
Angle y-axis to North °: _____

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WEED CONTROL IN PEANUT WITH CAPAROL
YEAR 2

Trial ID: PE-07-24 Study Dir.: N.SHAY/GA PEANUT COMMISSION
Location: PONDER FARM Investigator: Eric P. Prostko

Directions:

Keywords:

Regulations

Test Facility: _____

GEP Accreditation Number: _____

GEP Accreditation Link: _____

Certificate Expiration: _____

Conducted Under GLP: No Official Trial ID: _____

Conducted Under GEP: No Official Protocol ID: _____

No.	Destroyed?	Crop No.	Crop Code	Crop Stage	Part Destroyed	Explanation	Method	Destruction Date	Verified By
1.									

No.	Guideline	Discipline	Description
1.			

No.	Permit Number	Permit Description
1.		

Objectives:

Materials and Methods

Results:

Conclusions:

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WEED CONTROL IN PEANUT WITH CAPAROL YEAR 2			
Trial ID: PE-07-24		Study Dir.: N.SHAY/GA PEANUT COMMISSION	
Location: PONDER FARM		Investigator: Eric P. Prostko	

Contacts			
Role: STYDIR		study director	
Study Director: ERIC P. PROSTKO		Title: _____	
Organization: _____		Org. Type: _____	
Address 1: _____		Phone No.: _____	
Address 2: _____		E-mail: _____	
Country: _____		State/Prov: _____	
City: _____			
Role: INVEST		investigator	
Investigator: _____		Title: _____	
Organization: _____		Org. Type: _____	
Address 1: _____		Phone No.: _____	
Address 2: _____		E-mail: _____	
Country: _____		State/Prov: _____	
City: _____			
Role: SPONSR		sponsor	
Sponsor: _____		Title: _____	
Organization: _____		Org. Type: _____	
Address 1: _____		Phone No.: _____	
Address 2: _____		E-mail: _____	
Country: _____		State/Prov: _____	
City: _____			
Role: COOPER		cooperator	
Cooperator: _____		Title: _____	
Organization: _____		Org. Type: _____	
Address 1: _____		Phone No.: _____	
Address 2: _____		E-mail: _____	
Country: _____		State/Prov: _____	
City: _____			
Role: _____			
Contact Name 5: _____		Title: _____	
Organization: _____		Org. Type: _____	
Address 1: _____		Phone No.: _____	
Address 2: _____		E-mail: _____	
Country: _____		State/Prov: _____	
City: _____			

Crop Description			
Crop 1: C		ARAHY PEANUT	
Entry Date: Oct-29-24		Stage Scale: BBCH	
Variety: GA-06G			
Attributes: _____			
Seed Shape: _____		Seed Size: _____	
Perennial Age: _____		Perennial Height: _____	
Nursery Date: _____		Planting Rate: 3.5	
Planting Date: Apr-30-24		S/FT	
Depth: 2		Planting Method: _____	
IN		Planting Equipment: _____	
Rows per Plot: 4		Seed Bed: _____	
Row Spacing: _____		Soil Moisture: _____	
Spacing within Row: _____			
Soil Temperature: _____			
Emergence Date: _____			
Harvest Date: _____		Harvest Equipment: _____	
Moisture Meter: _____		Harvested Width: 6	
% Standard Moisture: 10.0		FT	
Weighing Equipment: _____		Harvested Length: 25	
		FT	

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Trial ID: PE-07-24

Study Dir.: N.SHAY/GA PEANUT COMMISSION

Location: PONDER FARM

Investigator: Eric P. Prostko

Pest Description

Pest 1 Type: W

Code: AMAPA

Amaranthus palmeri

Common Name: Palmer amaranth

Attributes: _____

Establishment Date: _____

Time: _____

Establishment Rate: _____

Concentration: _____

Establishment Method/Description: _____

Crop: _____

Entry Dat

Stage Scal

Artificial Populatio

Stage at Establishmer

Stage at Infestation: _____

Pest 2 Type: W

Code: MOLVE

Mollugo verticillata

Common Name: carpetweed

Attributes: _____

Establishment Date: _____

Time: _____

Establishment Rate: _____

Concentration: _____

Establishment Method/Description: _____

Crop: _____

Entry Dat

Stage Scal

Artificial Populatio

Stage at Establishmer

Stage at Infestation: _____

Pest 3 Type: W

Code: SPBSS

Spergularia sp.

Common Name: Spurrey

Attributes: _____

Establishment Date: _____

Time: _____

Establishment Rate: _____

Concentration: _____

Establishment Method/Description: _____

Crop: _____

Entry Dat

Stage Scal

Artificial Populatio

Stage at Establishmer

Stage at Infestation: _____

Pest 4 Type: W

Code: DEDTO

Desmodium tortuosum

Common Name: Tall tick-clover/FL BEGGARWEED

Attributes: _____

Establishment Date: _____

Time: _____

Establishment Rate: _____

Concentration: _____

Establishment Method/Description: _____

Crop: _____

Entry Dat

Stage Scal

Artificial Populatio

Stage at Establishmer

Stage at Infestation: _____

Pest 5 Type: W

Code: AGRASS

Common Name: ANNUAL GRASSES

Attributes: _____

Establishment Date: _____

Time: _____

Establishment Rate: _____

Concentration: _____

Establishment Method/Description: _____

Crop: _____

Entry Dat

Stage Scal

Artificial Populatio

Stage at Establishmer

Stage at Infestation: _____

Site and Design

Treated Plot Width: 6 FT

Treated Plot Length: 25 FT

Treated Plot Area: 150.0 FT2

Replications: 4

% Slope: _____

Site Type: _____

Experimental Unit: _____

Tillage Type: _____

Study Design: RACOB

Randomized Complete Block (RCB)

Distance between Blocks: 1 FT

Distance between 'Plot' Experimental Units: 0.5 FT

Trial Initiation Comments:

Location Quality:

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Location: PONDER FARM Investigator: Eric P. Prostko

No.	Previous Crop	Previous Pest Type	Previous Pest	Previous Pesticides	Year	Month	Comment
1.	CORN				2023		

Maintenance

No.	Date	Type	Maintenance Product Name	Form Conc	Form Unit	Form Type	Description	Rate	Rate Unit	Tank Mix (Yes/No)	Comment
1.											

Comment:

Field Prep./Maintenance:
36"9" TWIN ROWS
400 LBS/A 5-15-30: PREPLANT
RANCONA SEED TRT
THIMET 20G INFR @ 7 LBS/A

Soil Description

Description Name: _____
% Sand: 94 % OM: 0.6 Texture: SAND
% Silt: 2 % Carbon: _____ Soil Name: TIFTON
% Clay: 4 % Lime: _____ Fert. Level: G good
pH: 7.0 CEC: 2.2

Soil Drainage: _

Comment:

Additional Measured Elements

Date	Element	Quantity	Unit	Depth	Unit	Comment

Weather Conditions

Overall Moisture Conditions: _____ Irrigation Type: _____
Weather Station Name: _____ Code: _____ Distance: _____

No.	Date	Time	Moisture Total	Unit	Min Temp	Max Temp	Avg Temp	Temp Unit	Min % Relative Humidity	Max % Relative Humidity	Avg % Relative Humidity	Min Wind	Max Wind	Avg Wind
1.														

Comment:

RAINFALL/IRRIGATION:

MAY 2: 0.5" IRRIGATION
MAY 4: 0.9" RAINFALL
MAY 9: 0.75" RAINFALL
MAY 10: 0.75" RAINFALL
MAY 13: 1.1" RAINFALL
MAY 17: 0.96" RAINFALL
MAY 18: 1.35" RAINFALL
MAY 19: 0.69" RAINFALL
MAY 25: 0.44 RAINFALL
MAY 27: 0.62" RAINFALL
JUNE 4: 0.5" IRRIGATION
JUNE 11: 0.45" IRRIGATION
JUNE 17: 0.4" IRRIGATION
JUNE 27: 0.9" RAINFALL
JUNE 29: 0.5" RAINFALL
JULY 2: 0.5" RAINFALL

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Greenhouse Information

No.	Greenhouse ID	Date	Light Intensity	Light Intensity Unit	Hours of Light	Min Temp	Max Temp	Temp Unit	Min % Relative Humidity	Max % Relative Humidity	Irrigation Type	Type
1.												

Application Description

	A	B
Date	May-1-24	Jun-3-24
Start Time		
Stop Time	7:15 AM	7:24 AM
Standard		
Method	BROADCAST	BROADCAST
Timing	PRE	POST
Placement	SOIL	FOLIAGE
Mixed/Prepared By	EP	EP
Applied By	NS	NS
Entry Date	Oct-29-24	Oct-29-24
Air Temperature Start, Stop	, 65 F	69, F
% Relative Humidity Start, Stop		94,
Wind Velocity+Dir. Start	0, MPH	1 , MPH
Wind Velocity+Dir. Stop		
Wind Velocity+Dir. Max		
Wet Leaves (Y/N)		Y, yes
Soil Temperature	68 F	75 F
Soil Temperature Depth		
Soil Moisture	OPTIMUM	OPTIMUM
Soil Surface Condition		
% Ground Cover		
% Cloud Cover	50	0
First Moisture Occurred On		
Time to First Moisture		
Amount of First Moisture		
Moisture 1 Week Before Appl.		
Moisture 6 Hours After Appl.		
Moisture 24 Hours After Appl.		
Moisture 1 Week After Appl.		
Problems with Application?		

Comment:

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WEED CONTROL IN PEANUT WITH CAPAROL YEAR 2

Trial ID: PE-07-24 Study Dir.: N.SHAY/GA PEANUT COMMISSION
Location: PONDER FARM Investigator: Eric P. Prostko

Crop Stage At Each Application

	A	B
Crop 1 Code, BBCH Scale	ARAHY,	ARAHY,
Days after Emergence		
Stage Majority, Percent		R1,
Stage Minimum, Percent		
Stage Maximum, Percent		
Diameter Average		
Diameter Minimum, Maximum		
Height Average		6 IN
Height Minimum, Maximum		
Density Average		
Density Minimum, Maximum		
Coverage		

Pest Stage At Each Application

	A	B
Pest 1 Code, Type, Scale	AMAPA, W, BBCH	AMAPA, W, BBCH
Establishment Interval		
Stage Majority, Percent		
Stage Minimum, Percent		
Stage Maximum, Percent		
Diameter Average		
Diameter Minimum, Maximum		
Height Average		IN
Height Minimum, Maximum		1, 5
Relative Density		
Density Average		
Density Minimum, Maximum		
Coverage		
Crop Part Attacked, Code		
Pest 2 Code, Type, Scale	MOLVE, W, BBCH	MOLVE, W, BBCH
Establishment Interval		
Stage Majority, Percent		
Stage Minimum, Percent		
Stage Maximum, Percent		
Diameter Average		
Diameter Minimum, Maximum		
Height Average		0.5 IN
Height Minimum, Maximum		
Relative Density		
Density Average		
Density Minimum, Maximum		
Coverage		
Crop Part Attacked, Code		

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Trial ID: PE-07-24 Study Dir.: N.SHAY/GA PEANUT COMMISSION
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Pest 3 Code, Type, Scale	SPBSS, W, BBCH	SPBSS, W, BBCH
Establishment Interval		
Stage Majority, Percent		
Stage Minimum, Percent		
Stage Maximum, Percent		
Diameter Average		
Diameter Minimum, Maximum		
Height Average		IN
Height Minimum, Maximum		1, 2
Relative Density		
Density Average		
Density Minimum, Maximum		
Coverage		
Crop Part Attacked, Code		
Pest 4 Code, Type, Scale	DEDTO, W, BBCH	DEDTO, W, BBCH
Establishment Interval		
Stage Majority, Percent		
Stage Minimum, Percent		
Stage Maximum, Percent		
Diameter Average		
Diameter Minimum, Maximum		
Height Average		IN
Height Minimum, Maximum		1, 3
Relative Density		
Density Average		
Density Minimum, Maximum		
Coverage		
Crop Part Attacked, Code		
Pest 5 Code, Type, Scale	AGRASS, W, BBCH	AGRASS, W, BBCH
Establishment Interval		
Stage Majority, Percent		
Stage Minimum, Percent		
Stage Maximum, Percent		
Diameter Average		
Diameter Minimum, Maximum		
Height Average		IN
Height Minimum, Maximum		1, 3
Relative Density		
Density Average		
Density Minimum, Maximum		
Coverage		
Crop Part Attacked, Code		

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Application Equipment

	A	B
Equipment Name		SAME AS A
Equipment Type	BACCAI	
Operation Pressure	35	
Nozzle Model	TEEJET	
Nozzle Type	AIXR11002	
Nozzle TradeName		
Nozzle Tip Size, Color		
Nozzle Spacing	20.0 IN	
Nozzles/Row		
Nozzle Count		
Band Width		
Spray Swath		
% Coverage		
Boom ID		
Boom Length	60.0 IN	
Boom Height	20.0 IN	
Ground Speed	3.5 MPH	
Carrier	WATER	
Water Hardness (ppm CaCO3)		
Application Amount	15 GAL/AC	
Mix Overage		
Mix Size	1.5 L	
Spray pH		
Propellant	COMCO2	
Tank Mix (Y/N)		

Equipment Comment:

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Equipment	
	1.
Equipment Name	
Platform Type	
Platform Trade Name	
Platform Model	
Sensor Type	
Sensor Trade Name	
Sensor Model	
Resolution	
Sensor Height	
Sensor Speed	
Original Data Location	
Analysis Company	
Analysis Method	
Software Version	
Scale Trade Name	
Scale Model	

Treatment Appl. Comments	
Trt No	Treatment Application Comment

Notes					
No.	Context	Date	Time	By	Notes
1.	STATUS	Sep-25-24	2:09 PM	Eric P. Prostko	Automatically added by ARM: Trial Status updated to 'E' when Rating Date was entered by (EGAPRE).
2.					

Deviations	
No. 1:	Date: _____ By: _____
Deviations:	
Reasons:	

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SE Definitions		
	1.	
Rating Timing		
SE Name		
SE Description		
Part Rated		
Rating Type		
Rating Unit		
Rating Min/Max/Interval		
Sample Size		
Collection Basis		
Reporting Basis		
Number of Subsamples		
Untreated Rating Type		
ARM Action Codes		
Pest Type, Code		
Crop Type, Code		
Required		
No.	Task	Comment
1.		

Instructions:
Yield Required: _
Geographic Area/Environmental Considerations:
Cropping Considerations:
Data to Collect:
Statistical Analysis:

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Trial ID: PE-07-24			Study Dir.: N.SHAY/GA PEANUT COMMISSION									
Location: PONDER FARM			Investigator: Eric P. Prostko									
Weed Code Crop Code Rating Data Type Rating Unit Rating Date							Arahy Stunting % May-15-24	Arahy Bleaching % May-15-24	Arahy Necrosis % May-15-24	Amapa Control % May-15-24	Agrass Control % May-15-24	Arahy Stunting % May-23-24
Trt No.	Treatment Name	Form Conc	Form Type	Rate	Grow Unit	Appl Stg Code	1	2	3	4	5	6
1	NTC						0.0 e	0.0 d	0.0 b	0.0 c	0.0 c	0.0 d
2	PROWL H20	3.8	SC	32.0 oz/a	PRE	A	11.3 b	3.8 bc	0.0 b	99.0 a	99.0 a	2.5 c
	VALOR EZ	4	SC	3.0 oz/a	PRE	A						
	STRONGARM	84	WG	0.225 oz/a	PRE	A						
	CADRE	2	AS	4.0 oz/a	POST	B						
	BUTYRAC 200	2	SL	16.0 oz/a	POST	B						
DUAL MAGNUM	7.62	EC	16.0 oz/a	POST	B							
3	PROWL H20	3.8	SC	32.0 oz/a	PRE	A	5.0 d	3.8 bc	0.0 b	96.8 b	99.0 a	0.0 d
	CAPAROL	4	L	32.0 oz/a	PRE	A						
	CADRE	2	AS	4.0 oz/a	POST	B						
	BUTYRAC 200	2	SL	16.0 oz/a	POST	B						
	DUAL MAGNUM	7.62	EC	16.0 oz/a	POST	B						
4	PROWL H20	3.8	SC	32.0 oz/a	PRE	A	6.3 cd	5.0 ab	0.0 b	99.0 a	99.0 a	1.3 cd
	CAPAROL	4	L	32.0 oz/a	PRE	A						
	STRONGARM	84	WG	0.225 oz/a	PRE	A						
	CADRE	2	AS	4.0 oz/a	POST	B						
	BUTRYAC 200	2	SL	16.0 oz/a	POST	B						
DUAL MAGNUM	7.62	EC	16.0 oz/a	POST	B							
5	PROWL H20	3.8	SC	32.0 oz/a	PRE	A	3.8 d	6.3 a	0.0 b	99.0 a	98.0 ab	1.3 cd
	CAPAROL	4	L	32.0 oz/a	PRE	A						
	BRAKE	1.2	SL	12.0 oz/a	PRE	A						
	CADRE	2	AS	4.0 oz/a	POST	B						
	BUTYRAC 200	2	SL	16.0 oz/a	POST	B						
DUAL MAGNUM	7.62	EC	16.0 oz/a	POST	B							
6	PROWL H20	3.8	SC	32.0 oz/a	PRE	A	6.3 cd	3.8 bc	0.0 b	99.0 a	99.0 a	0.0 d
	CAPAROL	4	L	32.0 oz/a	PRE	A						
	VALOR EZ	4	SC	1.5 oz/a	PRE	A						
	CADRE	2	AS	4.0 oz/a	POST	B						
	BUTYRAC 200	2	SL	16.0 oz/a	POST	B						
DUAL MAGNUM	7.62	EC	16.0 oz/a	POST	B							
7	PROWL H20	3.8	SC	32.0 oz/a	PRE	A	5.0 d	2.5 c	0.0 b	99.0 a	99.0 a	0.0 d
	CAPAROL	4	L	32.0 oz/a	PRE	A						
	REXOVOR	4.17	SC	1.0 oz/a	PRE	A						
	CADRE	2	AS	4.0 oz/a	POST	B						
	BUTYRAC 200	2	SL	16.0 oz/a	POST	B						
DUAL MAGNUM	7.62	EC	16.0 oz/a	POST	B							
8	DUAL MAGNUM	7.62	EC	16.0 oz/a	PRE	A	8.8 bc	2.5 c	0.0 b	99.0 a	99.0 a	0.0 d
	CAPAROL	4	L	32.0 oz/a	PRE	A						
	CADRE	2	AS	4.0 oz/a	POST	B						
	BUTYRAC 200	2	SL	16.0 oz/a	POST	B						
	DUAL MAGNUM	7.62	EC	16.0 oz/a	POST	B						
9	WARRANT	3	ME	48.0 oz/a	PRE	A	3.8 d	0.0 d	0.0 b	99.0 a	96.8 b	0.0 d
	CAPAROL	4	L	32.0 oz/a	PRE	A						
	CADRE	2	AS	4.0 oz/a	POST	B						
	BUTYRAC 200	2	SL	16.0 oz/a	POST	B						
	WARRANT INDUCE	3 0.25 % v/v	ME	48.0 oz/a 0.25 % v/v	POST POST	B B						

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 7,10,18 because error variance is 0.

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

^Calculated from residual.

University of Georgia

WEED CONTROL IN PEANUT WITH CAPAROL YEAR 2													
Trial ID: PE-07-24			Study Dir.: N.SHAY/GA PEANUT COMMISSION										
Location: PONDER FARM			Investigator: Eric P. Prostko										
Weed Code Crop Code Rating Data Type Rating Unit Rating Date							Arahy Stunting % May-15-24	Arahy Bleaching % May-15-24	Arahy Necrosis % May-15-24	Amapa Control % May-15-24	Agrass Control % May-15-24	Arahy Stunting % May-23-24	
Trt No.	Treatment Name	Form Conc	Form Type	Rate	Rate Unit	Grow Stg	Appl Code	1	2	3	4	5	6
10	OUTLOOK	6 EC		10.5 oz/a		PRE	A	5.0 d	2.5 c	0.0 b	99.0 a	99.0 a	1.3 cd
	CAPAROL	4 L		32.0 oz/a		PRE	A						
	CADRE	2 AS		4.0 oz/a		POST	B						
	BUTYRAC 200	2 SL		16.0 oz/a		POST	B						
	OUTLOOK	6 EC		10.5 oz/a		POST	B						
11	SONALAN	3 EC		32.0 oz/a		PRE	A	11.3 b	0.0 d	2.5 a	99.0 a	99.0 a	6.3 b
	VALOR EZ	4 SC		3.0 oz/a		PRE	A						
	STRONGARM	84 WG		0.225 oz/a		PRE	A						
	CADRE	2 AS		4.0 oz/a		POST	B						
	BUTYRAC 200	2 SL		16.0 oz/a		POST	B						
	DUAL MAGNUM	7.62 EC		16.0 oz/a		POST	B						
12	ZIDUA	4.17 SC		2.5 oz/a		PRE	A	21.3 a	0.0 d	0.0 b	99.0 a	99.0 a	13.8 a
	CAPAROL	4 L		32.0 oz/a		PRE	A						
	CADRE	2 AS		4.0 oz/a		POST	B						
	BUTYRAC 200	2 SL		16.0 oz/a		POST	B						
	ZIDUA	4.17 SC		2.5 oz/a		POST	B						
	INDUCE			0.25 % v/v		POST	B						
LSD P=.10								2.90	2.41	1.00	1.55	1.72	2.13
Standard Deviation								2.42	2.01	0.83	1.30	1.44	1.78
CV								33.23	80.4	400.0	1.43	1.59	81.42
Grand Mean								7.29	2.50	0.21	90.56	90.48	2.19
Bartlett's X2^								22.359*	20.11*	64.208*	64.208*	64.486*	22.701*
P(Bartlett's X2)								0.022*	0.044*	0.00*	0.00*	0.00*	0.019*
Replicate F								0.355	1.375	1.000	1.000	0.736	1.478
Replicate Prob(F)								0.7859	0.2675	0.4051	0.4051	0.5381	0.2386
Treatment F								20.097	4.500	3.000	1929.000	1572.571	20.821
Treatment Prob(F)								0.0001	0.0004	0.0071	0.0001	0.0001	0.0001

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^Calculated from residual.

University of Georgia

WEED CONTROL IN PEANUT WITH CAPAROL YEAR 2												
Trial ID: PE-07-24			Study Dir.: N.SHAY/GA PEANUT COMMISSION									
Location: PONDER FARM			Investigator: Eric P. Prostko									
Weed Code Crop Code Rating Data Type Rating Unit Rating Date							Arahy Bleaching % May-23-24	Arahy Necrosis % May-23-24	Amapa Control % May-23-24	Molve Control % May-23-24	Arahy Stunt % Jun-3-24	Arahy Chlorosis % Jun-3-24
Trt No.	Treatment Name	Form Conc	Form Type	Rate	Grow Unit	Appl Stg Code	7	8	9	10	11	12
1	NTC						0.0 na	0.0 -	0.0 c	0.0 na	0.0 e	0.0 e
2	PROWL H20	3.8	SC	32.0 oz/a	PRE	A	0.0 na	0.0 -	99.0 a	99.0 na	5.0 bc	1.3 de
	VALOR EZ	4	SC	3.0 oz/a	PRE	A						
	STRONGARM	84	WG	0.225 oz/a	PRE	A						
	CADRE	2	AS	4.0 oz/a	POST	B						
	BUTYRAC 200	2	SL	16.0 oz/a	POST	B						
	DUAL MAGNUM	7.62	EC	16.0 oz/a	POST	B						
3	PROWL H20	3.8	SC	32.0 oz/a	PRE	A	0.0 na	0.0 -	96.0 b	99.0 na	1.3 de	5.0 b
	CAPAROL	4	L	32.0 oz/a	PRE	A						
	CADRE	2	AS	4.0 oz/a	POST	B						
	BUTYRAC 200	2	SL	16.0 oz/a	POST	B						
	DUAL MAGNUM	7.62	EC	16.0 oz/a	POST	B						
4	PROWL H20	3.8	SC	32.0 oz/a	PRE	A	0.0 na	0.0 -	96.8 ab	99.0 na	5.0 bc	3.8 bc
	CAPAROL	4	L	32.0 oz/a	PRE	A						
	STRONGARM	84	WG	0.225 oz/a	PRE	A						
	CADRE	2	AS	4.0 oz/a	POST	B						
	BUTRYAC 200	2	SL	16.0 oz/a	POST	B						
	DUAL MAGNUM	7.62	EC	16.0 oz/a	POST	B						
5	PROWL H20	3.8	SC	32.0 oz/a	PRE	A	0.0 na	0.0 -	97.0 ab	99.0 na	1.3 de	10.0 a
	CAPAROL	4	L	32.0 oz/a	PRE	A						
	BRAKE	1.2	SL	12.0 oz/a	PRE	A						
	CADRE	2	AS	4.0 oz/a	POST	B						
	BUTYRAC 200	2	SL	16.0 oz/a	POST	B						
	DUAL MAGNUM	7.62	EC	16.0 oz/a	POST	B						
6	PROWL H20	3.8	SC	32.0 oz/a	PRE	A	0.0 na	0.0 -	99.0 a	99.0 na	1.3 de	2.5 cd
	CAPAROL	4	L	32.0 oz/a	PRE	A						
	VALOR EZ	4	SC	1.5 oz/a	PRE	A						
	CADRE	2	AS	4.0 oz/a	POST	B						
	BUTYRAC 200	2	SL	16.0 oz/a	POST	B						
	DUAL MAGNUM	7.62	EC	16.0 oz/a	POST	B						
7	PROWL H20	3.8	SC	32.0 oz/a	PRE	A	0.0 na	0.0 -	98.0 ab	99.0 na	3.8 bcd	5.0 b
	CAPAROL	4	L	32.0 oz/a	PRE	A						
	REXOVOR	4.17	SC	1.0 oz/a	PRE	A						
	CADRE	2	AS	4.0 oz/a	POST	B						
	BUTYRAC 200	2	SL	16.0 oz/a	POST	B						
	DUAL MAGNUM	7.62	EC	16.0 oz/a	POST	B						
8	DUAL MAGNUM	7.62	EC	16.0 oz/a	PRE	A	0.0 na	0.0 -	98.0 ab	99.0 na	2.5 cde	5.0 b
	CAPAROL	4	L	32.0 oz/a	PRE	A						
	CADRE	2	AS	4.0 oz/a	POST	B						
	BUTYRAC 200	2	SL	16.0 oz/a	POST	B						
	DUAL MAGNUM	7.62	EC	16.0 oz/a	POST	B						
9	WARRANT	3	ME	48.0 oz/a	PRE	A	0.0 na	1.3 -	99.0 a	99.0 na	1.3 de	5.0 b
	CAPAROL	4	L	32.0 oz/a	PRE	A						
	CADRE	2	AS	4.0 oz/a	POST	B						
	BUTYRAC 200	2	SL	16.0 oz/a	POST	B						
	WARRANT	3	ME	48.0 oz/a	POST	B						
INDUCE			0.25 % v/v	POST	B							

Means followed by same letter or symbol do not significantly differ (P=,10, LSD).

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Could not calculate LSD (% mean diff) or mean separation letters for columns 7,10,18 because error variance is 0.

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^Calculated from residual.

University of Georgia

WEED CONTROL IN PEANUT WITH CAPAROL YEAR 2												
Trial ID: PE-07-24			Study Dir.: N.SHAY/GA PEANUT COMMISSION									
Location: PONDER FARM			Investigator: Eric P. Prostko									
Weed Code Crop Code Rating Data Type Rating Unit Rating Date							Arahy Bleaching % May-23-24	Arahy Necrosis % May-23-24	Amapa Control % May-23-24	Molve Control % May-23-24	Arahy Stunt % Jun-3-24	Arahy Chlorosis % Jun-3-24
Trt No.	Treatment Name	Form Conc	Form Type	Rate Rate	Grow Stg	Appl Code	7	8	9	10	11	12
10	OUTLOOK	6 EC		10.5 oz/a	PRE	A	0.0 na	0.0 -	97.0 ab	99.0 na	3.8 bcd	3.8 bc
	CAPAROL	4 L		32.0 oz/a	PRE	A						
	CADRE	2 AS		4.0 oz/a	POST	B						
	BUTYRAC 200	2 SL		16.0 oz/a	POST	B						
	OUTLOOK	6 EC		10.5 oz/a	POST	B						
11	SONALAN	3 EC		32.0 oz/a	PRE	A	0.0 na	0.0 -	98.0 ab	99.0 na	6.3 b	3.8 bc
	VALOR EZ	4 SC		3.0 oz/a	PRE	A						
	STRONGARM	84 WG	0.225 oz/a	PRE	A							
	CADRE	2 AS		4.0 oz/a	POST	B						
	BUTYRAC 200	2 SL		16.0 oz/a	POST	B						
	DUAL MAGNUM	7.62 EC		16.0 oz/a	POST	B						
12	ZIDUA	4.17 SC		2.5 oz/a	PRE	A	0.0 na	0.0 -	99.0 a	99.0 na	15.0 a	2.5 cd
	CAPAROL	4 L		32.0 oz/a	PRE	A						
	CADRE	2 AS		4.0 oz/a	POST	B						
	BUTYRAC 200	2 SL		16.0 oz/a	POST	B						
	ZIDUA	4.17 SC		2.5 oz/a	POST	B						
	INDUCE		0.25 % v/v	POST	B							
LSD P=.10							.	0.86	2.45	.	2.52	2.06
Standard Deviation							0.00	0.72	2.05	0.00	2.11	1.72
CV							0.0	692.82	2.28	0.0	54.64	43.52
Grand Mean							0.00	0.10	89.73	90.75	3.85	3.96
Bartlett's X2^							.	64.208*	46.555*	.	21.28*	12.462
P(Bartlett's X2)							.	0.00*	0.00*	.	0.031*	0.33
Replicate F							NaN	1.000	0.218	NaN	0.744	3.043
Replicate Prob(F)							NaN	0.4051	0.8835	NaN	0.5337	0.0425
Treatment F							NaN	1.000	764.640	NaN	14.466	8.362
Treatment Prob(F)							NaN	0.4671	0.0001	NaN	0.0001	0.0001

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Could not calculate LSD (% mean diff) or mean separation letters for columns 7,10,18 because error variance is 0.

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^Calculated from residual.

University of Georgia

WEED CONTROL IN PEANUT WITH CAPAROL YEAR 2													
Trial ID: PE-07-24				Study Dir.: N.SHAY/GA PEANUT COMMISSION									
Location: PONDER FARM				Investigator: Eric P. Prostko									
Weed Code Crop Code Rating Data Type Rating Unit Rating Date							Amapa Control % Jun-3-24	Molve Control % Jun-3-24	SPBSS Control % Jun-3-24	Arahy Stunt % Jun-12-24	Arahy Necrosis % Jun-12-24	Arahy Bleach % Jun-12-24	Amapa Control % Jun-12-24
Trt No.	Treatment Name	Form Conc	Form Type	Rate	Grow Unit	Appl Stg Code	13	14	15	16	17	18	19
1	NTC						0.0 f	0.0 e	0.0 d	0.0 g	0.0 c	0.0 na	0.0 e
2	PROWL H20	3.8	SC	32.0 oz/a	PRE	A	99.0 a	99.0 a	99.0 a	10.0 bc	12.5 a	0.0 na	99.0 a
	VALOR EZ	4	SC	3.0 oz/a	PRE	A							
	STRONGARM	84	WG	0.225 oz/a	PRE	A							
	CADRE	2	AS	4.0 oz/a	POST	B							
	BUTYRAC 200	2	SL	16.0 oz/a	POST	B							
	DUAL MAGNUM	7.62	EC	16.0 oz/a	POST	B							
3	PROWL H20	3.8	SC	32.0 oz/a	PRE	A	77.5 de	90.0 bc	85.0 ab	3.8 f	10.0 a	0.0 na	91.0 bc
	CAPAROL	4	L	32.0 oz/a	PRE	A							
	CADRE	2	AS	4.0 oz/a	POST	B							
	BUTYRAC 200	2	SL	16.0 oz/a	POST	B							
	DUAL MAGNUM	7.62	EC	16.0 oz/a	POST	B							
4	PROWL H20	3.8	SC	32.0 oz/a	PRE	A	83.8 cde	90.0 bc	95.0 a	12.5 b	11.3 a	0.0 na	93.5 abc
	CAPAROL	4	L	32.0 oz/a	PRE	A							
	STRONGARM	84	WG	0.225 oz/a	PRE	A							
	CADRE	2	AS	4.0 oz/a	POST	B							
	BUTRYAC 200	2	SL	16.0 oz/a	POST	B							
	DUAL MAGNUM	7.62	EC	16.0 oz/a	POST	B							
5	PROWL H20	3.8	SC	32.0 oz/a	PRE	A	86.3 bcd	90.0 bc	95.0 a	6.3 def	11.3 a	5.0 na	90.8 bc
	CAPAROL	4	L	32.0 oz/a	PRE	A							
	BRAKE	1.2	SL	12.0 oz/a	PRE	A							
	CADRE	2	AS	4.0 oz/a	POST	B							
	BUTYRAC 200	2	SL	16.0 oz/a	POST	B							
	DUAL MAGNUM	7.62	EC	16.0 oz/a	POST	B							
6	PROWL H20	3.8	SC	32.0 oz/a	PRE	A	93.5 abc	95.3 ab	97.0 a	6.3 def	11.3 a	0.0 na	97.0 ab
	CAPAROL	4	L	32.0 oz/a	PRE	A							
	VALOR EZ	4	SC	1.5 oz/a	PRE	A							
	CADRE	2	AS	4.0 oz/a	POST	B							
	BUTYRAC 200	2	SL	16.0 oz/a	POST	B							
	DUAL MAGNUM	7.62	EC	16.0 oz/a	POST	B							
7	PROWL H20	3.8	SC	32.0 oz/a	PRE	A	88.3 a-d	83.8 c	90.0 a	6.3 def	11.3 a	0.0 na	94.5 abc
	CAPAROL	4	L	32.0 oz/a	PRE	A							
	REXOVOR	4.17	SC	1.0 oz/a	PRE	A							
	CADRE	2	AS	4.0 oz/a	POST	B							
	BUTYRAC 200	2	SL	16.0 oz/a	POST	B							
	DUAL MAGNUM	7.62	EC	16.0 oz/a	POST	B							
8	DUAL MAGNUM	7.62	EC	16.0 oz/a	PRE	A	77.5 de	0.0 e	62.5 bc	8.8 cd	11.3 a	0.0 na	89.8 c
	CAPAROL	4	L	32.0 oz/a	PRE	A							
	CADRE	2	AS	4.0 oz/a	POST	B							
	BUTYRAC 200	2	SL	16.0 oz/a	POST	B							
	DUAL MAGNUM	7.62	EC	16.0 oz/a	POST	B							
9	WARRANT	3	ME	48.0 oz/a	PRE	A	91.3 abc	15.0 d	95.0 a	5.0 ef	0.0 c	0.0 na	97.0 ab
	CAPAROL	4	L	32.0 oz/a	PRE	A							
	CADRE	2	AS	4.0 oz/a	POST	B							
	BUTYRAC 200	2	SL	16.0 oz/a	POST	B							
	WARRANT	3	ME	48.0 oz/a	POST	B							
	INDUCE			0.25 % v/v	POST	B							

Means followed by same letter or symbol do not significantly differ (P=.10, LSD).

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^Calculated from residual.

University of Georgia

WEED CONTROL IN PEANUT WITH CAPAROL YEAR 2													
Trial ID: PE-07-24				Study Dir.: N.SHAY/GA PEANUT COMMISSION									
Location: PONDER FARM				Investigator: Eric P. Prostko									
Weed Code Crop Code Rating Data Type Rating Unit Rating Date							Amapa Control % Jun-3-24	Molve Control % Jun-3-24	SPBSS Control % Jun-3-24	Arahy Stunt % Jun-12-24	Arahy Necrosis % Jun-12-24	Arahy Bleach % Jun-12-24	Amapa Control % Jun-12-24
Trt No.	Treatment Name	Form Conc	Form Type	Rate	Grow Unit	Appl Stg Code	13	14	15	16	17	18	19
10	OUTLOOK	6 EC		10.5 oz/a	PRE	A	73.8 e	5.0 e	42.5 c	5.0 ef	3.8 b	0.0 na	82.5 d
	CAPAROL	4 L		32.0 oz/a	PRE	A							
	CADRE	2 AS		4.0 oz/a	POST	B							
	BUTYRAC 200	2 SL		16.0 oz/a	POST	B							
	OUTLOOK	6 EC		10.5 oz/a	POST	B							
11	SONALAN	3 EC		32.0 oz/a	PRE	A	98.0 ab	98.0 ab	98.0 a	7.5 cde	11.3 a	0.0 na	99.0 a
	VALOR EZ	4 SC		3.0 oz/a	PRE	A							
	STRONGARM	84 WG		0.225 oz/a	PRE	A							
	CADRE	2 AS		4.0 oz/a	POST	B							
	BUTYRAC 200	2 SL		16.0 oz/a	POST	B							
	DUAL MAGNUM	7.62 EC		16.0 oz/a	POST	B							
12	ZIDUA	4.17 SC		2.5 oz/a	PRE	A	82.5 cde	22.5 d	48.8 c	21.3 a	2.5 bc	0.0 na	95.8 abc
	CAPAROL	4 L		32.0 oz/a	PRE	A							
	CADRE	2 AS		4.0 oz/a	POST	B							
	BUTYRAC 200	2 SL		16.0 oz/a	POST	B							
	ZIDUA	4.17 SC		2.5 oz/a	POST	B							
	INDUCE			0.25 % v/v	POST	B							
LSD P=.10							11.99	8.25	23.71	3.25	2.86	.	6.67
Standard Deviation							10.02	6.89	19.82	2.72	2.39	0.00	5.57
CV							12.64	12.01	26.2	35.26	29.76	0.0	6.5
Grand Mean							79.27	57.38	75.65	7.71	8.02	0.42	85.81
Bartlett's X2^							15.691	26.266*	80.387*	7.444	10.459	.	13.889
P(Bartlett's X2)							0.153	0.006*	0.00*	0.762	0.49	.	0.239
Replicate F							2.591	2.896	0.118	3.103	2.529	NaN	2.059
Replicate Prob(F)							0.0693	0.0498	0.9488	0.0399	0.0742	NaN	0.1247
Treatment F							27.403	161.086	9.850	15.205	16.845	NaN	96.821
Treatment Prob(F)							0.0001	0.0001	0.0001	0.0001	0.0001	NaN	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 7,10,18 because error variance is 0.

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^Calculated from residual.

University of Georgia

WEED CONTROL IN PEANUT WITH CAPAROL YEAR 2												
Trial ID: PE-07-24			Study Dir.: N.SHAY/GA PEANUT COMMISSION									
Location: PONDER FARM			Investigator: Eric P. Prostko									
Weed Code Crop Code Rating Data Type Rating Unit Rating Date							Molve	Agrass	Amapa	Agrass	Molve	AMAPA
							Control %	Control %	Control %	Control %	Control %	Control %
							Jun-12-24	Jun-12-24	Jun-28-24	Jun-28-24	Jun-28-24	Jul-22-24
Trt No.	Treatment Name	Form Conc	Form Type	Rate	Grow Unit	Appl Stg Code	20	21	22	23	24	25
1	NTC						0.0 c	0.0 d	0.0 d	0.0 d	0.0 c	0.0 e
2	PROWL H20	3.8	SC	32.0 oz/a	PRE	A	99.0 a	89.8 abc	98.0 a	99.0 a	99.0 a	98.0 a
	VALOR EZ	4	SC	3.0 oz/a	PRE	A						
	STRONGARM	84	WG	0.225 oz/a	PRE	A						
	CADRE	2	AS	4.0 oz/a	POST	B						
	BUTYRAC 200	2	SL	16.0 oz/a	POST	B						
	DUAL MAGNUM	7.62	EC	16.0 oz/a	POST	B						
3	PROWL H20	3.8	SC	32.0 oz/a	PRE	A	98.0 a	98.0 ab	82.5 bc	99.0 a	99.0 a	77.5 cd
	CAPAROL	4	L	32.0 oz/a	PRE	A						
	CADRE	2	AS	4.0 oz/a	POST	B						
	BUTYRAC 200	2	SL	16.0 oz/a	POST	B						
	DUAL MAGNUM	7.62	EC	16.0 oz/a	POST	B						
4	PROWL H20	3.8	SC	32.0 oz/a	PRE	A	99.0 a	99.0 a	90.0 ab	99.0 a	99.0 a	90.0 ab
	CAPAROL	4	L	32.0 oz/a	PRE	A						
	STRONGARM	84	WG	0.225 oz/a	PRE	A						
	CADRE	2	AS	4.0 oz/a	POST	B						
	BUTRYAC 200	2	SL	16.0 oz/a	POST	B						
	DUAL MAGNUM	7.62	EC	16.0 oz/a	POST	B						
5	PROWL H20	3.8	SC	32.0 oz/a	PRE	A	99.0 a	79.8 c	91.0 a	98.0 ab	99.0 a	84.8 bc
	CAPAROL	4	L	32.0 oz/a	PRE	A						
	BRAKE	1.2	SL	12.0 oz/a	PRE	A						
	CADRE	2	AS	4.0 oz/a	POST	B						
	BUTYRAC 200	2	SL	16.0 oz/a	POST	B						
	DUAL MAGNUM	7.62	EC	16.0 oz/a	POST	B						
6	PROWL H20	3.8	SC	32.0 oz/a	PRE	A	99.0 a	90.5 abc	97.0 a	99.0 a	99.0 a	93.3 ab
	CAPAROL	4	L	32.0 oz/a	PRE	A						
	VALOR EZ	4	SC	1.5 oz/a	PRE	A						
	CADRE	2	AS	4.0 oz/a	POST	B						
	BUTYRAC 200	2	SL	16.0 oz/a	POST	B						
	DUAL MAGNUM	7.62	EC	16.0 oz/a	POST	B						
7	PROWL H20	3.8	SC	32.0 oz/a	PRE	A	99.0 a	89.5 abc	93.5 a	97.0 bc	99.0 a	89.8 ab
	CAPAROL	4	L	32.0 oz/a	PRE	A						
	REXOVOR	4.17	SC	1.0 oz/a	PRE	A						
	CADRE	2	AS	4.0 oz/a	POST	B						
	BUTYRAC 200	2	SL	16.0 oz/a	POST	B						
	DUAL MAGNUM	7.62	EC	16.0 oz/a	POST	B						
8	DUAL MAGNUM	7.62	EC	16.0 oz/a	PRE	A	98.0 a	89.5 abc	77.5 c	98.0 ab	98.0 b	73.8 cd
	CAPAROL	4	L	32.0 oz/a	PRE	A						
	CADRE	2	AS	4.0 oz/a	POST	B						
	BUTYRAC 200	2	SL	16.0 oz/a	POST	B						
	DUAL MAGNUM	7.62	EC	16.0 oz/a	POST	B						
9	WARRANT	3	ME	48.0 oz/a	PRE	A	99.0 a	88.3 abc	96.8 a	95.8 c	98.0 b	96.8 a
	CAPAROL	4	L	32.0 oz/a	PRE	A						
	CADRE	2	AS	4.0 oz/a	POST	B						
	BUTYRAC 200	2	SL	16.0 oz/a	POST	B						
	WARRANT	3	ME	48.0 oz/a	POST	B						
	INDUCE			0.25 % v/v	POST	B						

Means followed by same letter or symbol do not significantly differ (P=.10, LSD).

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Could not calculate LSD (% mean diff) or mean separation letters for columns 7,10,18 because error variance is 0.

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

^Calculated from residual.

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WEED CONTROL IN PEANUT WITH CAPAROL YEAR 2											
Trial ID: PE-07-24			Study Dir.: N.SHAY/GA PEANUT COMMISSION								
Location: PONDER FARM			Investigator: Eric P. Prostko								
Weed Code							Molve	Agrass	Amapa	Agrass	Molve
Crop Code							Control	Control	Control	Control	Control
Rating Data Type							%	%	%	%	%
Rating Unit							Jun-12-24	Jun-12-24	Jun-28-24	Jun-28-24	Jun-28-24
Rating Date							20	21	22	23	24
Trt	Treatment	Form	Form	Rate	Grow	Appl					
No.	Name	Conc	Type	Unit	Stg	Code					
10	OUTLOOK	6 EC		10.5 oz/a	PRE	A	94.5 b	82.0 bc	80.0 c	98.0 ab	99.0 a
	CAPAROL	4 L		32.0 oz/a	PRE	A					72.5 d
	CADRE	2 AS		4.0 oz/a	POST	B					
	BUTYRAC 200	2 SL		16.0 oz/a	POST	B					
	OUTLOOK	6 EC		10.5 oz/a	POST	B					
11	SONALAN	3 EC		32.0 oz/a	PRE	A	99.0 a	93.0 abc	98.0 a	99.0 a	99.0 a
	VALOR EZ	4 SC		3.0 oz/a	PRE	A					
	STRONGARM	84 WG		0.225 oz/a	PRE	A					
	CADRE	2 AS		4.0 oz/a	POST	B					
	BUTYRAC 200	2 SL		16.0 oz/a	POST	B					
	DUAL MAGNUM	7.62 EC		16.0 oz/a	POST	B					
12	ZIDUA	4.17 SC		2.5 oz/a	PRE	A	99.0 a	89.3 abc	92.3 a	99.0 a	99.0 a
	CAPAROL	4 L		32.0 oz/a	PRE	A					94.8 ab
	CADRE	2 AS		4.0 oz/a	POST	B					
	BUTYRAC 200	2 SL		16.0 oz/a	POST	B					
	ZIDUA	4.17 SC		2.5 oz/a	POST	B					
	INDUCE			0.25 % v/v	POST	B					
LSD P=.10							2.52	16.89	8.40	1.93	11.15
Standard Deviation							2.10	14.11	7.02	1.61	9.32
CV							2.33	17.13	8.45	1.79	11.54
Grand Mean							90.21	82.38	83.04	90.06	80.75
Bartlett's X2^							61.546*	11.948	18.384	21.935*	66.538*
P(Bartlett's X2)							0.00*	0.368	0.073	0.025*	0.00*
Replicate F							0.671	1.627	0.977	2.651	0.647
Replicate Prob(F)							0.5757	0.2018	0.4154	0.0649	0.5904
Treatment F							730.739	14.111	59.572	1235.982	4739.779
Treatment Prob(F)							0.0001	0.0001	0.0001	0.0001	0.0001

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^Calculated from residual.

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WEED CONTROL IN PEANUT WITH CAPAROL YEAR 2										
Trial ID: PE-07-24		Study Dir.: N.SHAY/GA PEANUT COMMISSION								
Location: PONDER FARM		Investigator: Eric P. Prostko								
Weed Code							AGRASS	DEDTO	----- ARAHY	----- ARAHY
Crop Code							Control	Control	YIELD-D	YIELD-C
Rating Data Type							%	%	LBS/PLOT	LBS/PLOT
Rating Unit							Jul-22-24	Jul-22-24	Sep-24-24	Sep-24-24
Rating Date										
Trt No.	Treatment Name	Form Conc	Form Type	Rate	Grow Stg	Appl Code	26	27	28	29
				Unit						30
1	NTC						0.0 c	0.0 c	0.00 d	0.0 d
2	PROWL H20	3.8	SC	32.0 oz/a	PRE	A	99.0 a	99.0 a	16.60 ab	16.3 ab
	VALOR EZ	4	SC	3.0 oz/a	PRE	A				4645.5 ab
	STRONGARM	84	WG	0.225 oz/a	PRE	A				
	CADRE	2	AS	4.0 oz/a	POST	B				
	BUTYRAC 200	2	SL	16.0 oz/a	POST	B				
	DUAL MAGNUM	7.62	EC	16.0 oz/a	POST	B				
3	PROWL H20	3.8	SC	32.0 oz/a	PRE	A	98.0 a	96.8 b	15.53 abc	15.2 abc
	CAPAROL	4	L	32.0 oz/a	PRE	A				4344.7 abc
	CADRE	2	AS	4.0 oz/a	POST	B				
	BUTYRAC 200	2	SL	16.0 oz/a	POST	B				
	DUAL MAGNUM	7.62	EC	16.0 oz/a	POST	B				
4	PROWL H20	3.8	SC	32.0 oz/a	PRE	A	99.0 a	99.0 a	15.33 bc	15.0 bc
	CAPAROL	4	L	32.0 oz/a	PRE	A				4288.7 bc
	STRONGARM	84	WG	0.225 oz/a	PRE	A				
	CADRE	2	AS	4.0 oz/a	POST	B				
	BUTRYAC 200	2	SL	16.0 oz/a	POST	B				
	DUAL MAGNUM	7.62	EC	16.0 oz/a	POST	B				
5	PROWL H20	3.8	SC	32.0 oz/a	PRE	A	99.0 a	99.0 a	15.70 abc	15.4 abc
	CAPAROL	4	L	32.0 oz/a	PRE	A				4393.6 abc
	BRAKE	1.2	SL	12.0 oz/a	PRE	A				
	CADRE	2	AS	4.0 oz/a	POST	B				
	BUTYRAC 200	2	SL	16.0 oz/a	POST	B				
	DUAL MAGNUM	7.62	EC	16.0 oz/a	POST	B				
6	PROWL H20	3.8	SC	32.0 oz/a	PRE	A	98.0 a	99.0 a	15.45 abc	15.1 abc
	CAPAROL	4	L	32.0 oz/a	PRE	A				4323.7 abc
	VALOR EZ	4	SC	1.5 oz/a	PRE	A				
	CADRE	2	AS	4.0 oz/a	POST	B				
	BUTYRAC 200	2	SL	16.0 oz/a	POST	B				
	DUAL MAGNUM	7.62	EC	16.0 oz/a	POST	B				
7	PROWL H20	3.8	SC	32.0 oz/a	PRE	A	99.0 a	99.0 a	15.60 abc	15.3 abc
	CAPAROL	4	L	32.0 oz/a	PRE	A				4365.6 abc
	REXOVOR	4.17	SC	1.0 oz/a	PRE	A				
	CADRE	2	AS	4.0 oz/a	POST	B				
	BUTYRAC 200	2	SL	16.0 oz/a	POST	B				
	DUAL MAGNUM	7.62	EC	16.0 oz/a	POST	B				
8	DUAL MAGNUM	7.62	EC	16.0 oz/a	PRE	A	99.0 a	99.0 a	14.98 c	14.7 c
	CAPAROL	4	L	32.0 oz/a	PRE	A				4190.7 c
	CADRE	2	AS	4.0 oz/a	POST	B				
	BUTYRAC 200	2	SL	16.0 oz/a	POST	B				
	DUAL MAGNUM	7.62	EC	16.0 oz/a	POST	B				
9	WARRANT	3	ME	48.0 oz/a	PRE	A	92.5 b	99.0 a	16.08 abc	15.8 abc
	CAPAROL	4	L	32.0 oz/a	PRE	A				4498.6 abc
	CADRE	2	AS	4.0 oz/a	POST	B				
	BUTYRAC 200	2	SL	16.0 oz/a	POST	B				
	WARRANT	3	ME	48.0 oz/a	POST	B				
	INDUCE			0.25 % v/v	POST	B				

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^Calculated from residual.

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WEED CONTROL IN PEANUT WITH CAPAROL YEAR 2										
Trial ID: PE-07-24		Study Dir.: N.SHAY/GA PEANUT COMMISSION								
Location: PONDER FARM		Investigator: Eric P. Prostko								
Weed Code						AGRASS	DEDTO	----- ARAHY	----- ARAHY	----- ARAHY
Crop Code						Control	Control	YIELD-D	YIELD-C	YIELD
Rating Data Type						%	%	LBS/PLOT	LBS/PLOT	LBS/A
Rating Unit						Jul-22-24	Jul-22-24	Sep-24-24	Sep-24-24	Sep-24-24
Rating Date						26	27	28	29	30
Trt No.	Treatment Name	Form Conc	Form Type	Rate	Grow Unit	Appl Stg	Code			
10	OUTLOOK	6 EC		10.5 oz/a	PRE	A		99.0 a	99.0 a	16.20 abc
	CAPAROL	4 L		32.0 oz/a	PRE	A				15.9 abc
	CADRE	2 AS		4.0 oz/a	POST	B				
	BUTYRAC 200	2 SL		16.0 oz/a	POST	B				
	OUTLOOK	6 EC		10.5 oz/a	POST	B				4533.6 abc
11	SONALAN	3 EC		32.0 oz/a	PRE	A		99.0 a	99.0 a	16.73 a
	VALOR EZ	4 SC		3.0 oz/a	PRE	A				16.4 a
	STRONGARM	84 WG		0.225 oz/a	PRE	A				
	CADRE	2 AS		4.0 oz/a	POST	B				
	BUTYRAC 200	2 SL		16.0 oz/a	POST	B				
	DUAL MAGNUM	7.62 EC		16.0 oz/a	POST	B				4680.5 a
12	ZIDUA	4.17 SC		2.5 oz/a	PRE	A		99.0 a	99.0 a	16.13 abc
	CAPAROL	4 L		32.0 oz/a	PRE	A				15.8 abc
	CADRE	2 AS		4.0 oz/a	POST	B				
	BUTYRAC 200	2 SL		16.0 oz/a	POST	B				
	ZIDUA	4.17 SC		2.5 oz/a	POST	B				4512.6 abc
	INDUCE			0.25 % v/v	POST	B				
LSD P=.10						1.96	1.55	1.363	1.34	381.55
Standard Deviation						1.63	1.30	1.139	1.12	318.84
CV						1.81	1.43	7.84	7.84	7.84
Grand Mean						90.04	90.56	14.525	14.23	4064.80
Bartlett's X2^						43.404*	64.208*	8.051	8.051	8.051
P(Bartlett's X2)						0.00*	0.00*	0.709	0.709	0.709
Replicate F						1.363	1.000	1.124	1.124	1.124
Replicate Prob(F)						0.2710	0.4051	0.3534	0.3534	0.3534
Treatment F						1210.067	1929.000	65.306	65.306	65.306
Treatment Prob(F)						0.0001	0.0001	0.0001	0.0001	0.0001

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Could not calculate LSD (% mean diff) or mean separation letters for columns 7,10,18 because error variance is 0.

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

^Calculated from residual.

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WEED CONTROL IN PEANUT WITH CAPAROL YEAR 2	
Trial ID: PE-07-24	Study Dir.: N.SHAY/GA PEANUT COMMISSION
Location: PONDER FARM	Investigator: Eric P. Prostko
<u>ARM Action Codes</u> T1 = [28]*0.98 TY2 = 285.56*[29]	

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WEED CONTROL IN PEANUT WITH CAPAROL

YEAR 2

Trial ID: PE-07-24 Study Dir.: N.SHAY/GA PEANUT COMMISSION

Location: PONDER FARM Investigator: Eric P. Prostko

Weed Code							Arahy Stunting %	Arahy Bleaching %	Arahy Necrosis %	Amapa Control %	Agrass Control %
Crop Code							May-15-24	May-15-24	May-15-24	May-15-24	May-15-24
Rating Data Type											
Rating Unit											
Rating Date											
Trt	Treatment	Form	Form	Rate	Grow	Appl					
No.	Name	Conc	Type	Rate	Unit	Stg	Code	Plot			
1	NTC										
							101		0.0	0.0	0.0
							207		0.0	0.0	0.0
							312		0.0	0.0	0.0
							405		0.0	0.0	0.0
							Mean =		0.0	0.0	0.0
2	PROWL H20	3.8	SC	32.0 oz/a	PRE	A	102		10.0	5.0	0.0
	VALOR EZ	4	SC	3.0 oz/a	PRE	A	209		10.0	5.0	0.0
	STRONGARM	84	WG	0.225 oz/a	PRE	A	302		15.0	5.0	0.0
	CADRE	2	AS	4.0 oz/a	POST	B	403		10.0	0.0	0.0
	BUTYRAC 200	2	SL	16.0 oz/a	POST	B					
	DUAL MAGNUM	7.62	EC	16.0 oz/a	POST	B					
							Mean =		11.3	3.8	0.0
3	PROWL H20	3.8	SC	32.0 oz/a	PRE	A	103		5.0	5.0	0.0
	CAPAROL	4	L	32.0 oz/a	PRE	A	201		0.0	0.0	0.0
	CADRE	2	AS	4.0 oz/a	POST	B	305		10.0	5.0	0.0
	BUTYRAC 200	2	SL	16.0 oz/a	POST	B	409		5.0	5.0	0.0
	DUAL MAGNUM	7.62	EC	16.0 oz/a	POST	B					
							Mean =		5.0	3.8	0.0
4	PROWL H20	3.8	SC	32.0 oz/a	PRE	A	104		5.0	5.0	0.0
	CAPAROL	4	L	32.0 oz/a	PRE	A	203		5.0	5.0	0.0
	STRONGARM	84	WG	0.225 oz/a	PRE	A	307		10.0	5.0	0.0
	CADRE	2	AS	4.0 oz/a	POST	B	406		5.0	5.0	0.0
	BUTRYAC 200	2	SL	16.0 oz/a	POST	B					
	DUAL MAGNUM	7.62	EC	16.0 oz/a	POST	B					
							Mean =		6.3	5.0	0.0
5	PROWL H20	3.8	SC	32.0 oz/a	PRE	A	105		5.0	10.0	0.0
	CAPAROL	4	L	32.0 oz/a	PRE	A	210		0.0	5.0	0.0
	BRAKE	1.2	SL	12.0 oz/a	PRE	A	304		5.0	5.0	0.0
	CADRE	2	AS	4.0 oz/a	POST	B	401		5.0	5.0	0.0
	BUTYRAC 200	2	SL	16.0 oz/a	POST	B					
	DUAL MAGNUM	7.62	EC	16.0 oz/a	POST	B					
							Mean =		3.8	6.3	0.0
6	PROWL H20	3.8	SC	32.0 oz/a	PRE	A	106		5.0	5.0	0.0
	CAPAROL	4	L	32.0 oz/a	PRE	A	205		10.0	5.0	0.0
	VALOR EZ	4	SC	1.5 oz/a	PRE	A	308		5.0	5.0	0.0
	CADRE	2	AS	4.0 oz/a	POST	B	412		5.0	0.0	0.0
	BUTYRAC 200	2	SL	16.0 oz/a	POST	B					
	DUAL MAGNUM	7.62	EC	16.0 oz/a	POST	B					
							Mean =		6.3	3.8	0.0
7	PROWL H20	3.8	SC	32.0 oz/a	PRE	A	107		5.0	5.0	0.0
	CAPAROL	4	L	32.0 oz/a	PRE	A	202		5.0	5.0	0.0
	REXOVOR	4.17	SC	1.0 oz/a	PRE	A	306		5.0	0.0	0.0
	CADRE	2	AS	4.0 oz/a	POST	B	411		5.0	0.0	0.0
	BUTYRAC 200	2	SL	16.0 oz/a	POST	B					
	DUAL MAGNUM	7.62	EC	16.0 oz/a	POST	B					
							Mean =		5.0	2.5	0.0
8	DUAL MAGNUM	7.62	EC	16.0 oz/a	PRE	A	108		10.0	5.0	0.0
	CAPAROL	4	L	32.0 oz/a	PRE	A	204		10.0	0.0	0.0
	CADRE	2	AS	4.0 oz/a	POST	B	301		5.0	5.0	0.0
	BUTYRAC 200	2	SL	16.0 oz/a	POST	B	408		10.0	0.0	0.0
	DUAL MAGNUM	7.62	EC	16.0 oz/a	POST	B					
							Mean =		8.8	2.5	0.0

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WEED CONTROL IN PEANUT WITH CAPAROL YEAR 2

Trial ID: PE-07-24 Study Dir.: N.SHAY/GA PEANUT COMMISSION
Location: PONDER FARM Investigator: Eric P. Prostko

Weed Code Crop Code Rating Data Type Rating Unit Rating Date							Arahy Stunting % May-15-24	Arahy Bleaching % May-15-24	Arahy Necrosis % May-15-24	Amapa Control % May-15-24	Agrass Control % May-15-24
Trt No.	Treatment Name	Form Conc	Form Type	Rate	Grow Stg	Appl Code Plot	1	2	3	4	5
9	WARRANT	3 ME		48.0 oz/a	PRE	A 109	5.0	0.0	0.0	99.0	99.0
	CAPAROL	4 L		32.0 oz/a	PRE	A 211	5.0	0.0	0.0	99.0	99.0
	CADRE	2 AS		4.0 oz/a	POST	B 303	5.0	0.0	0.0	99.0	90.0
	BUTYRAC 200	2 SL		16.0 oz/a	POST	B 410	0.0	0.0	0.0	99.0	99.0
	WARRANT	3 ME		48.0 oz/a	POST	B					
	INDUCE			0.25 % v/v	POST	B					
					Mean =		3.8	0.0	0.0	99.0	96.8
10	OUTLOOK	6 EC		10.5 oz/a	PRE	A 110	5.0	0.0	0.0	99.0	99.0
	CAPAROL	4 L		32.0 oz/a	PRE	A 208	5.0	5.0	0.0	99.0	99.0
	CADRE	2 AS		4.0 oz/a	POST	B 309	5.0	0.0	0.0	99.0	99.0
	BUTYRAC 200	2 SL		16.0 oz/a	POST	B 407	5.0	5.0	0.0	99.0	99.0
	OUTLOOK	6 EC		10.5 oz/a	POST	B					
					Mean =		5.0	2.5	0.0	99.0	99.0
11	SONALAN	3 EC		32.0 oz/a	PRE	A 111	10.0	0.0	5.0	99.0	99.0
	VALOR EZ	4 SC		3.0 oz/a	PRE	A 212	15.0	0.0	5.0	99.0	99.0
	STRONGARM	84 WG		0.225 oz/a	PRE	A 311	10.0	0.0	0.0	99.0	99.0
	CADRE	2 AS		4.0 oz/a	POST	B 404	10.0	0.0	0.0	99.0	99.0
	BUTYRAC 200	2 SL		16.0 oz/a	POST	B					
	DUAL MAGNUM	7.62 EC		16.0 oz/a	POST	B					
					Mean =		11.3	0.0	2.5	99.0	99.0
12	ZIDUA	4.17 SC		2.5 oz/a	PRE	A 112	20.0	0.0	0.0	99.0	99.0
	CAPAROL	4 L		32.0 oz/a	PRE	A 206	20.0	0.0	0.0	99.0	99.0
	CADRE	2 AS		4.0 oz/a	POST	B 310	20.0	0.0	0.0	99.0	99.0
	BUTYRAC 200	2 SL		16.0 oz/a	POST	B 402	25.0	0.0	0.0	99.0	99.0
	ZIDUA	4.17 SC		2.5 oz/a	POST	B					
	INDUCE			0.25 % v/v	POST	B					
					Mean =		21.3	0.0	0.0	99.0	99.0

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WEED CONTROL IN PEANUT WITH CAPAROL YEAR 2												
Trial ID: PE-07-24			Study Dir.: N.SHAY/GA PEANUT COMMISSION									
Location: PONDER FARM			Investigator: Eric P. Prostko									
Weed Code Crop Code Rating Data Type Rating Unit Rating Date							Arahy Stunting %	Arahy Bleaching %	Arahy Necrosis %	Amapa Control %	Molve Control %	Arahy Stunt %
							May-23-24	May-23-24	May-23-24	May-23-24	May-23-24	Jun-3-24
Trt	Treatment	Form	Form	Rate	Grow	Appl						
No.	Name	Conc	Type	Rate	Unit	Stg	Code	Plot				
1	NTC											
							101		0.0		0.0	0.0
							207		0.0		0.0	0.0
							312		0.0		0.0	0.0
							405		0.0		0.0	0.0
							Mean =		0.0		0.0	0.0
2	PROWL H20	3.8	SC	32.0	oz/a	PRE	A	102	0.0	0.0	0.0	5.0
	VALOR EZ	4	SC	3.0	oz/a	PRE	A	209	5.0	0.0	99.0	5.0
	STRONGARM	84	WG	0.225	oz/a	PRE	A	302	0.0	0.0	99.0	5.0
	CADRE	2	AS	4.0	oz/a	POST	B	403	5.0	0.0	99.0	5.0
	BUTYRAC 200	2	SL	16.0	oz/a	POST	B					
	DUAL MAGNUM	7.62	EC	16.0	oz/a	POST	B					
							Mean =		2.5	0.0	99.0	5.0
3	PROWL H20	3.8	SC	32.0	oz/a	PRE	A	103	0.0	0.0	99.0	0.0
	CAPAROL	4	L	32.0	oz/a	PRE	A	201	0.0	0.0	95.0	5.0
	CADRE	2	AS	4.0	oz/a	POST	B	305	0.0	0.0	95.0	0.0
	BUTYRAC 200	2	SL	16.0	oz/a	POST	B	409	0.0	0.0	95.0	0.0
	DUAL MAGNUM	7.62	EC	16.0	oz/a	POST	B					
							Mean =		0.0	0.0	96.0	1.3
4	PROWL H20	3.8	SC	32.0	oz/a	PRE	A	104	0.0	0.0	90.0	5.0
	CAPAROL	4	L	32.0	oz/a	PRE	A	203	5.0	0.0	99.0	5.0
	STRONGARM	84	WG	0.225	oz/a	PRE	A	307	0.0	0.0	99.0	5.0
	CADRE	2	AS	4.0	oz/a	POST	B	406	0.0	0.0	99.0	5.0
	BUTRYAC 200	2	SL	16.0	oz/a	POST	B					
	DUAL MAGNUM	7.62	EC	16.0	oz/a	POST	B					
							Mean =		1.3	0.0	96.8	5.0
5	PROWL H20	3.8	SC	32.0	oz/a	PRE	A	105	0.0	0.0	99.0	0.0
	CAPAROL	4	L	32.0	oz/a	PRE	A	210	0.0	0.0	95.0	0.0
	BRAKE	1.2	SL	12.0	oz/a	PRE	A	304	0.0	0.0	99.0	0.0
	CADRE	2	AS	4.0	oz/a	POST	B	401	5.0	0.0	95.0	5.0
	BUTYRAC 200	2	SL	16.0	oz/a	POST	B					
	DUAL MAGNUM	7.62	EC	16.0	oz/a	POST	B					
							Mean =		1.3	0.0	97.0	1.3
6	PROWL H20	3.8	SC	32.0	oz/a	PRE	A	106	0.0	0.0	99.0	5.0
	CAPAROL	4	L	32.0	oz/a	PRE	A	205	0.0	0.0	99.0	0.0
	VALOR EZ	4	SC	1.5	oz/a	PRE	A	308	0.0	0.0	99.0	0.0
	CADRE	2	AS	4.0	oz/a	POST	B	412	0.0	0.0	99.0	0.0
	BUTYRAC 200	2	SL	16.0	oz/a	POST	B					
	DUAL MAGNUM	7.62	EC	16.0	oz/a	POST	B					
							Mean =		0.0	0.0	99.0	1.3
7	PROWL H20	3.8	SC	32.0	oz/a	PRE	A	107	0.0	0.0	99.0	5.0
	CAPAROL	4	L	32.0	oz/a	PRE	A	202	0.0	0.0	99.0	5.0
	REXOVOR	4.17	SC	1.0	oz/a	PRE	A	306	0.0	0.0	99.0	5.0
	CADRE	2	AS	4.0	oz/a	POST	B	411	0.0	0.0	95.0	0.0
	BUTYRAC 200	2	SL	16.0	oz/a	POST	B					
	DUAL MAGNUM	7.62	EC	16.0	oz/a	POST	B					
							Mean =		0.0	0.0	98.0	3.8
8	DUAL MAGNUM	7.62	EC	16.0	oz/a	PRE	A	108	0.0	0.0	95.0	5.0
	CAPAROL	4	L	32.0	oz/a	PRE	A	204	0.0	0.0	99.0	0.0
	CADRE	2	AS	4.0	oz/a	POST	B	301	0.0	0.0	99.0	5.0
	BUTYRAC 200	2	SL	16.0	oz/a	POST	B	408	0.0	0.0	99.0	0.0
	DUAL MAGNUM	7.62	EC	16.0	oz/a	POST	B					
							Mean =		0.0	0.0	98.0	2.5

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WEED CONTROL IN PEANUT WITH CAPAROL YEAR 2												
Trial ID: PE-07-24		Study Dir.: N.SHAY/GA PEANUT COMMISSION										
Location: PONDER FARM		Investigator: Eric P. Prostko										
Weed Code Crop Code Rating Data Type Rating Unit Rating Date							Arahy Stunting %	Arahy Bleaching %	Arahy Necrosis %	Amapa Control %	Molve Control %	Arahy Stunt %
							May-23-24	May-23-24	May-23-24	May-23-24	May-23-24	Jun-3-24
Trt No.	Treatment Name	Form Conc	Form Type	Rate	Grow Unit	Appl Stg Code Plot	6	7	8	9	10	11
9	WARRANT	3 ME		48.0 oz/a	PRE	A 109	0.0	0.0	0.0	99.0	99.0	5.0
	CAPAROL	4 L		32.0 oz/a	PRE	A 211	0.0	0.0	5.0	99.0	99.0	0.0
	CADRE	2 AS		4.0 oz/a	POST	B 303	0.0	0.0	0.0	99.0	99.0	0.0
	BUTYRAC 200	2 SL		16.0 oz/a	POST	B 410	0.0	0.0	0.0	99.0	99.0	0.0
	WARRANT	3 ME		48.0 oz/a	POST	B						
	INDUCE			0.25 % v/v	POST	B						
						Mean =	0.0	0.0	1.3	99.0	99.0	1.3
10	OUTLOOK	6 EC		10.5 oz/a	PRE	A 110	0.0	0.0	0.0	99.0	99.0	5.0
	CAPAROL	4 L		32.0 oz/a	PRE	A 208	5.0	0.0	0.0	95.0	99.0	0.0
	CADRE	2 AS		4.0 oz/a	POST	B 309	0.0	0.0	0.0	95.0	99.0	5.0
	BUTYRAC 200	2 SL		16.0 oz/a	POST	B 407	0.0	0.0	0.0	99.0	99.0	5.0
	OUTLOOK	6 EC		10.5 oz/a	POST	B						
						Mean =	1.3	0.0	0.0	97.0	99.0	3.8
11	SONALAN	3 EC		32.0 oz/a	PRE	A 111	5.0	0.0	0.0	99.0	99.0	5.0
	VALOR EZ	4 SC		3.0 oz/a	PRE	A 212	5.0	0.0	0.0	95.0	99.0	5.0
	STRONGARM	84 WG		0.225 oz/a	PRE	A 311	10.0	0.0	0.0	99.0	99.0	5.0
	CADRE	2 AS		4.0 oz/a	POST	B 404	5.0	0.0	0.0	99.0	99.0	10.0
	BUTYRAC 200	2 SL		16.0 oz/a	POST	B						
	DUAL MAGNUM	7.62 EC		16.0 oz/a	POST	B						
						Mean =	6.3	0.0	0.0	98.0	99.0	6.3
12	ZIDUA	4.17 SC		2.5 oz/a	PRE	A 112	15.0	0.0	0.0	99.0	99.0	15.0
	CAPAROL	4 L		32.0 oz/a	PRE	A 206	15.0	0.0	0.0	99.0	99.0	15.0
	CADRE	2 AS		4.0 oz/a	POST	B 310	10.0	0.0	0.0	99.0	99.0	15.0
	BUTYRAC 200	2 SL		16.0 oz/a	POST	B 402	15.0	0.0	0.0	99.0	99.0	15.0
	ZIDUA	4.17 SC		2.5 oz/a	POST	B						
	INDUCE			0.25 % v/v	POST	B						
						Mean =	13.8	0.0	0.0	99.0	99.0	15.0

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WEED CONTROL IN PEANUT WITH CAPAROL YEAR 2												
Trial ID: PE-07-24		Study Dir.: N.SHAY/GA PEANUT COMMISSION										
Location: PONDER FARM		Investigator: Eric P. Prostko										
Weed Code Crop Code Rating Data Type Rating Unit Rating Date							Arahy Chlorosis % Jun-3-24	Amapa Control % Jun-3-24	Molve Control % Jun-3-24	SPBSS Control % Jun-3-24	Arahy Stunt % Jun-12-24	Arahy Necrosis % Jun-12-24
Trt	Treatment	Form	Form	Rate	Grow	Appl						
No.	Name	Conc	Type	Rate	Unit	Stg	Code	Plot				
1	NTC											
							101		0.0	0.0	0.0	0.0
							207		0.0	0.0	0.0	0.0
							312		0.0	0.0	0.0	0.0
							405		0.0	0.0	0.0	0.0
							Mean =		0.0	0.0	0.0	0.0
2	PROWL H20	3.8	SC	32.0	oz/a	PRE	A	102	0.0	99.0	99.0	10.0
	VALOR EZ	4	SC	3.0	oz/a	PRE	A	209	5.0	99.0	99.0	15.0
	STRONGARM	84	WG	0.225	oz/a	PRE	A	302	0.0	99.0	99.0	15.0
	CADRE	2	AS	4.0	oz/a	POST	B	403	0.0	99.0	99.0	10.0
	BUTYRAC 200	2	SL	16.0	oz/a	POST	B					
	DUAL MAGNUM	7.62	EC	16.0	oz/a	POST	B					
							Mean =		1.3	99.0	99.0	12.5
3	PROWL H20	3.8	SC	32.0	oz/a	PRE	A	103	5.0	90.0	95.0	10.0
	CAPAROL	4	L	32.0	oz/a	PRE	A	201	5.0	80.0	95.0	10.0
	CADRE	2	AS	4.0	oz/a	POST	B	305	5.0	90.0	85.0	10.0
	BUTYRAC 200	2	SL	16.0	oz/a	POST	B	409	5.0	50.0	85.0	10.0
	DUAL MAGNUM	7.62	EC	16.0	oz/a	POST	B					
							Mean =		5.0	77.5	90.0	10.0
4	PROWL H20	3.8	SC	32.0	oz/a	PRE	A	104	5.0	90.0	95.0	10.0
	CAPAROL	4	L	32.0	oz/a	PRE	A	203	5.0	65.0	95.0	10.0
	STRONGARM	84	WG	0.225	oz/a	PRE	A	307	5.0	90.0	95.0	15.0
	CADRE	2	AS	4.0	oz/a	POST	B	406	0.0	90.0	85.0	10.0
	BUTRYAC 200	2	SL	16.0	oz/a	POST	B					
	DUAL MAGNUM	7.62	EC	16.0	oz/a	POST	B					
							Mean =		3.8	83.8	90.0	11.3
5	PROWL H20	3.8	SC	32.0	oz/a	PRE	A	105	10.0	95.0	95.0	10.0
	CAPAROL	4	L	32.0	oz/a	PRE	A	210	10.0	85.0	90.0	10.0
	BRAKE	1.2	SL	12.0	oz/a	PRE	A	304	10.0	90.0	90.0	15.0
	CADRE	2	AS	4.0	oz/a	POST	B	401	10.0	75.0	85.0	10.0
	BUTYRAC 200	2	SL	16.0	oz/a	POST	B					
	DUAL MAGNUM	7.62	EC	16.0	oz/a	POST	B					
							Mean =		10.0	86.3	90.0	11.3
6	PROWL H20	3.8	SC	32.0	oz/a	PRE	A	106	5.0	95.0	95.0	10.0
	CAPAROL	4	L	32.0	oz/a	PRE	A	205	5.0	99.0	99.0	10.0
	VALOR EZ	4	SC	1.5	oz/a	PRE	A	308	0.0	95.0	95.0	15.0
	CADRE	2	AS	4.0	oz/a	POST	B	412	0.0	85.0	92.0	10.0
	BUTYRAC 200	2	SL	16.0	oz/a	POST	B					
	DUAL MAGNUM	7.62	EC	16.0	oz/a	POST	B					
							Mean =		2.5	93.5	95.3	11.3
7	PROWL H20	3.8	SC	32.0	oz/a	PRE	A	107	5.0	99.0	85.0	10.0
	CAPAROL	4	L	32.0	oz/a	PRE	A	202	5.0	90.0	95.0	10.0
	REXOVOR	4.17	SC	1.0	oz/a	PRE	A	306	5.0	99.0	80.0	15.0
	CADRE	2	AS	4.0	oz/a	POST	B	411	5.0	65.0	75.0	10.0
	BUTYRAC 200	2	SL	16.0	oz/a	POST	B					
	DUAL MAGNUM	7.62	EC	16.0	oz/a	POST	B					
							Mean =		5.0	88.3	83.8	11.3
8	DUAL MAGNUM	7.62	EC	16.0	oz/a	PRE	A	108	5.0	90.0	0.0	10.0
	CAPAROL	4	L	32.0	oz/a	PRE	A	204	5.0	95.0	0.0	10.0
	CADRE	2	AS	4.0	oz/a	POST	B	301	5.0	60.0	0.0	10.0
	BUTYRAC 200	2	SL	16.0	oz/a	POST	B	408	5.0	65.0	0.0	15.0
	DUAL MAGNUM	7.62	EC	16.0	oz/a	POST	B					
							Mean =		5.0	77.5	0.0	11.3

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WEED CONTROL IN PEANUT WITH CAPAROL YEAR 2														
Trial ID: PE-07-24				Study Dir.: N.SHAY/GA PEANUT COMMISSION										
Location: PONDER FARM				Investigator: Eric P. Prostko										
Weed Code Crop Code Rating Data Type Rating Unit Rating Date								Arahy Chlorosis % Jun-3-24	Amapa Control % Jun-3-24	Molve Control % Jun-3-24	SPBSS Control % Jun-3-24	Arahy Stunt % Jun-12-24	Arahy Necrosis % Jun-12-24	
Trt	Treatment	Form	Form	Rate	Grow	Appl								
No.	Name	Conc	Type	Rate	Unit	Stg	Code	Plot	12	13	14	15	16	17
9	WARRANT	3	ME	48.0	oz/a	PRE	A	109	5.0	80.0	20.0	95.0	5.0	0.0
	CAPAROL	4	L	32.0	oz/a	PRE	A	211	5.0	95.0	20.0	95.0	5.0	0.0
	CADRE	2	AS	4.0	oz/a	POST	B	303	5.0	95.0	0.0	95.0	5.0	0.0
	BUTYRAC 200	2	SL	16.0	oz/a	POST	B	410	5.0	95.0	20.0	95.0	5.0	0.0
	WARRANT	3	ME	48.0	oz/a	POST	B							
	INDUCE			0.25	% v/v	POST	B							
	Mean =								5.0	91.3	15.0	95.0	5.0	0.0
10	OUTLOOK	6	EC	10.5	oz/a	PRE	A	110	5.0	85.0	20.0	20.0	0.0	0.0
	CAPAROL	4	L	32.0	oz/a	PRE	A	208	5.0	65.0	0.0	85.0	5.0	10.0
	CADRE	2	AS	4.0	oz/a	POST	B	309	5.0	80.0	0.0	65.0	5.0	5.0
	BUTYRAC 200	2	SL	16.0	oz/a	POST	B	407	0.0	65.0	0.0	0.0	10.0	0.0
	OUTLOOK	6	EC	10.5	oz/a	POST	B							
	Mean =								3.8	73.8	5.0	42.5	5.0	3.8
	11	SONALAN	3	EC	32.0	oz/a	PRE	A	111	0.0	99.0	99.0	99.0	5.0
VALOR EZ		4	SC	3.0	oz/a	PRE	A	212	5.0	95.0	95.0	95.0	10.0	15.0
STRONGARM		84	WG	0.225	oz/a	PRE	A	311	5.0	99.0	99.0	99.0	5.0	10.0
CADRE		2	AS	4.0	oz/a	POST	B	404	5.0	99.0	99.0	99.0	10.0	10.0
BUTYRAC 200		2	SL	16.0	oz/a	POST	B							
DUAL MAGNUM		7.62	EC	16.0	oz/a	POST	B							
Mean =								3.8	98.0	98.0	98.0	7.5	11.3	
12	ZIDUA	4.17	SC	2.5	oz/a	PRE	A	112	0.0	80.0	30.0	30.0	15.0	5.0
	CAPAROL	4	L	32.0	oz/a	PRE	A	206	5.0	85.0	20.0	75.0	20.0	5.0
	CADRE	2	AS	4.0	oz/a	POST	B	310	5.0	80.0	40.0	5.0	25.0	0.0
	BUTYRAC 200	2	SL	16.0	oz/a	POST	B	402	0.0	85.0	0.0	85.0	25.0	0.0
	ZIDUA	4.17	SC	2.5	oz/a	POST	B							
	INDUCE			0.25	% v/v	POST	B							
	Mean =								2.5	82.5	22.5	48.8	21.3	2.5

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WEED CONTROL IN PEANUT WITH CAPAROL YEAR 2												
Trial ID: PE-07-24			Study Dir.: N.SHAY/GA PEANUT COMMISSION									
Location: PONDER FARM			Investigator: Eric P. Prostko									
Weed Code Crop Code Rating Data Type Rating Unit Rating Date							Arahy Bleach % Jun-12-24	Amapa Control % Jun-12-24	Molve Control % Jun-12-24	Agrass Control % Jun-12-24	Amapa Control % Jun-28-24	Agrass Control % Jun-28-24
Trt	Treatment	Form	Form	Rate	Grow	Appl						
No.	Name	Conc	Type	Rate	Unit	Stg	Code	Plot				
1	NTC											
							101		0.0	0.0	0.0	0.0
							207		0.0	0.0	0.0	0.0
							312		0.0	0.0	0.0	0.0
							405		0.0	0.0	0.0	0.0
							Mean =		0.0	0.0	0.0	0.0
2	PROWL H20	3.8	SC	32.0	oz/a	PRE	A	102	0.0	99.0	99.0	99.0
	VALOR EZ	4	SC	3.0	oz/a	PRE	A	209	0.0	99.0	99.0	99.0
	STRONGARM	84	WG	0.225	oz/a	PRE	A	302	0.0	99.0	99.0	99.0
	CADRE	2	AS	4.0	oz/a	POST	B	403	0.0	99.0	99.0	99.0
	BUTYRAC 200	2	SL	16.0	oz/a	POST	B					
	DUAL MAGNUM	7.62	EC	16.0	oz/a	POST	B					
							Mean =		0.0	99.0	99.0	99.0
3	PROWL H20	3.8	SC	32.0	oz/a	PRE	A	103	0.0	99.0	99.0	99.0
	CAPAROL	4	L	32.0	oz/a	PRE	A	201	0.0	90.0	99.0	99.0
	CADRE	2	AS	4.0	oz/a	POST	B	305	0.0	95.0	99.0	99.0
	BUTYRAC 200	2	SL	16.0	oz/a	POST	B	409	0.0	80.0	99.0	99.0
	DUAL MAGNUM	7.62	EC	16.0	oz/a	POST	B					
							Mean =		0.0	91.0	98.0	99.0
4	PROWL H20	3.8	SC	32.0	oz/a	PRE	A	104	0.0	95.0	99.0	99.0
	CAPAROL	4	L	32.0	oz/a	PRE	A	203	0.0	85.0	99.0	99.0
	STRONGARM	84	WG	0.225	oz/a	PRE	A	307	0.0	99.0	99.0	99.0
	CADRE	2	AS	4.0	oz/a	POST	B	406	0.0	95.0	99.0	99.0
	BUTRYAC 200	2	SL	16.0	oz/a	POST	B					
	DUAL MAGNUM	7.62	EC	16.0	oz/a	POST	B					
							Mean =		0.0	93.5	99.0	99.0
5	PROWL H20	3.8	SC	32.0	oz/a	PRE	A	105	5.0	99.0	99.0	99.0
	CAPAROL	4	L	32.0	oz/a	PRE	A	210	5.0	85.0	99.0	99.0
	BRAKE	1.2	SL	12.0	oz/a	PRE	A	304	5.0	99.0	99.0	99.0
	CADRE	2	AS	4.0	oz/a	POST	B	401	5.0	80.0	99.0	99.0
	BUTYRAC 200	2	SL	16.0	oz/a	POST	B					
	DUAL MAGNUM	7.62	EC	16.0	oz/a	POST	B					
							Mean =		5.0	90.8	99.0	99.0
6	PROWL H20	3.8	SC	32.0	oz/a	PRE	A	106	0.0	99.0	99.0	99.0
	CAPAROL	4	L	32.0	oz/a	PRE	A	205	0.0	99.0	99.0	99.0
	VALOR EZ	4	SC	1.5	oz/a	PRE	A	308	0.0	95.0	99.0	99.0
	CADRE	2	AS	4.0	oz/a	POST	B	412	0.0	95.0	99.0	99.0
	BUTYRAC 200	2	SL	16.0	oz/a	POST	B					
	DUAL MAGNUM	7.62	EC	16.0	oz/a	POST	B					
							Mean =		0.0	97.0	99.0	99.0
7	PROWL H20	3.8	SC	32.0	oz/a	PRE	A	107	0.0	99.0	99.0	99.0
	CAPAROL	4	L	32.0	oz/a	PRE	A	202	0.0	90.0	99.0	99.0
	REXOVOR	4.17	SC	1.0	oz/a	PRE	A	306	0.0	99.0	99.0	99.0
	CADRE	2	AS	4.0	oz/a	POST	B	411	0.0	90.0	99.0	99.0
	BUTYRAC 200	2	SL	16.0	oz/a	POST	B					
	DUAL MAGNUM	7.62	EC	16.0	oz/a	POST	B					
							Mean =		0.0	94.5	99.0	99.0
8	DUAL MAGNUM	7.62	EC	16.0	oz/a	PRE	A	108	0.0	95.0	99.0	99.0
	CAPAROL	4	L	32.0	oz/a	PRE	A	204	0.0	99.0	99.0	99.0
	CADRE	2	AS	4.0	oz/a	POST	B	301	0.0	80.0	99.0	99.0
	BUTYRAC 200	2	SL	16.0	oz/a	POST	B	408	0.0	85.0	99.0	99.0
	DUAL MAGNUM	7.62	EC	16.0	oz/a	POST	B					
							Mean =		0.0	89.8	98.0	98.0

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WEED CONTROL IN PEANUT WITH CAPAROL YEAR 2												
Trial ID: PE-07-24		Study Dir.: N.SHAY/GA PEANUT COMMISSION										
Location: PONDER FARM		Investigator: Eric P. Prostko										
Weed Code Crop Code Rating Data Type Rating Unit Rating Date							Arahy Bleach % Jun-12-24	Amapa Control % Jun-12-24	Molve Control % Jun-12-24	Agrass Control % Jun-12-24	Amapa Control % Jun-28-24	Agrass Control % Jun-28-24
Trt No.	Treatment Name	Form Conc	Form Type	Rate	Grow Unit	Appl Stg Code Plot	18	19	20	21	22	23
9	WARRANT	3 ME		48.0 oz/a	PRE	A 109	0.0	95.0	99.0	95.0	90.0	99.0
	CAPAROL	4 L		32.0 oz/a	PRE	A 211	0.0	95.0	99.0	99.0	99.0	90.0
	CADRE	2 AS		4.0 oz/a	POST	B 303	0.0	99.0	99.0	60.0	99.0	95.0
	BUTYRAC 200	2 SL		16.0 oz/a	POST	B 410	0.0	99.0	99.0	99.0	99.0	99.0
	WARRANT	3 ME		48.0 oz/a	POST	B						
	INDUCE			0.25 % v/v	POST	B						
						Mean =	0.0	97.0	99.0	88.3	96.8	95.8
10	OUTLOOK	6 EC		10.5 oz/a	PRE	A 110	0.0	95.0	99.0	99.0	90.0	99.0
	CAPAROL	4 L		32.0 oz/a	PRE	A 208	0.0	75.0	95.0	65.0	80.0	95.0
	CADRE	2 AS		4.0 oz/a	POST	B 309	0.0	80.0	85.0	65.0	75.0	99.0
	BUTYRAC 200	2 SL		16.0 oz/a	POST	B 407	0.0	80.0	99.0	99.0	75.0	99.0
	OUTLOOK	6 EC		10.5 oz/a	POST	B						
						Mean =	0.0	82.5	94.5	82.0	80.0	98.0
11	SONALAN	3 EC		32.0 oz/a	PRE	A 111	0.0	99.0	99.0	99.0	99.0	99.0
	VALOR EZ	4 SC		3.0 oz/a	PRE	A 212	0.0	99.0	99.0	99.0	99.0	99.0
	STRONGARM	84 WG		0.225 oz/a	PRE	A 311	0.0	99.0	99.0	99.0	95.0	99.0
	CADRE	2 AS		4.0 oz/a	POST	B 404	0.0	99.0	99.0	75.0	99.0	99.0
	BUTYRAC 200	2 SL		16.0 oz/a	POST	B						
	DUAL MAGNUM	7.62 EC		16.0 oz/a	POST	B						
						Mean =	0.0	99.0	99.0	93.0	98.0	99.0
12	ZIDUA	4.17 SC		2.5 oz/a	PRE	A 112	0.0	90.0	99.0	99.0	85.0	99.0
	CAPAROL	4 L		32.0 oz/a	PRE	A 206	0.0	99.0	99.0	99.0	99.0	99.0
	CADRE	2 AS		4.0 oz/a	POST	B 310	0.0	95.0	99.0	99.0	95.0	99.0
	BUTYRAC 200	2 SL		16.0 oz/a	POST	B 402	0.0	99.0	99.0	60.0	90.0	99.0
	ZIDUA	4.17 SC		2.5 oz/a	POST	B						
	INDUCE			0.25 % v/v	POST	B						
						Mean =	0.0	95.8	99.0	89.3	92.3	99.0

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WEED CONTROL IN PEANUT WITH CAPAROL YEAR 2												
Trial ID: PE-07-24		Study Dir.: N.SHAY/GA PEANUT COMMISSION										
Location: PONDER FARM		Investigator: Eric P. Prostko										
Weed Code Crop Code Rating Data Type Rating Unit Rating Date							Molve Control % Jun-28-24	AMAPA Control % Jul-22-24	AGRASS Control % Jul-22-24	DEDTO Control % Jul-22-24	----- ARAHY YIELD-D LBS/PLOT Sep-24-24	----- ARAHY YIELD-C LBS/PLOT Sep-24-24
Trt	Treatment	Form	Form	Rate	Grow	Appl						
No.	Name	Conc	Type	Rate	Unit	Stg	Code	Plot				
1	NTC											
							101		0.0	0.0	0.0	0.0
							207		0.0	0.0	0.0	0.0
							312		0.0	0.0	0.0	0.0
							405		0.0	0.0	0.0	0.0
							Mean =		0.0	0.0	0.0	0.0
2	PROWL H20	3.8	SC	32.0	oz/a	PRE	A	102	99.0	99.0	99.0	16.30
	VALOR EZ	4	SC	3.0	oz/a	PRE	A	209	99.0	99.0	99.0	17.90
	STRONGARM	84	WG	0.225	oz/a	PRE	A	302	99.0	95.0	99.0	16.60
	CADRE	2	AS	4.0	oz/a	POST	B	403	99.0	99.0	99.0	15.60
	BUTYRAC 200	2	SL	16.0	oz/a	POST	B					
	DUAL MAGNUM	7.62	EC	16.0	oz/a	POST	B					
							Mean =		99.0	98.0	99.0	16.60
3	PROWL H20	3.8	SC	32.0	oz/a	PRE	A	103	99.0	85.0	99.0	16.80
	CAPAROL	4	L	32.0	oz/a	PRE	A	201	99.0	65.0	95.0	14.20
	CADRE	2	AS	4.0	oz/a	POST	B	305	99.0	95.0	99.0	15.50
	BUTYRAC 200	2	SL	16.0	oz/a	POST	B	409	99.0	65.0	99.0	15.60
	DUAL MAGNUM	7.62	EC	16.0	oz/a	POST	B					
							Mean =		99.0	77.5	98.0	15.53
4	PROWL H20	3.8	SC	32.0	oz/a	PRE	A	104	99.0	95.0	99.0	14.10
	CAPAROL	4	L	32.0	oz/a	PRE	A	203	99.0	75.0	99.0	15.30
	STRONGARM	84	WG	0.225	oz/a	PRE	A	307	99.0	95.0	99.0	14.90
	CADRE	2	AS	4.0	oz/a	POST	B	406	99.0	95.0	99.0	17.00
	BUTRYAC 200	2	SL	16.0	oz/a	POST	B					
	DUAL MAGNUM	7.62	EC	16.0	oz/a	POST	B					
							Mean =		99.0	90.0	99.0	15.33
5	PROWL H20	3.8	SC	32.0	oz/a	PRE	A	105	99.0	95.0	99.0	14.50
	CAPAROL	4	L	32.0	oz/a	PRE	A	210	99.0	75.0	99.0	15.90
	BRAKE	1.2	SL	12.0	oz/a	PRE	A	304	99.0	99.0	99.0	17.60
	CADRE	2	AS	4.0	oz/a	POST	B	401	99.0	70.0	99.0	14.80
	BUTYRAC 200	2	SL	16.0	oz/a	POST	B					
	DUAL MAGNUM	7.62	EC	16.0	oz/a	POST	B					
							Mean =		99.0	84.8	99.0	15.70
6	PROWL H20	3.8	SC	32.0	oz/a	PRE	A	106	99.0	99.0	99.0	14.80
	CAPAROL	4	L	32.0	oz/a	PRE	A	205	99.0	99.0	99.0	17.80
	VALOR EZ	4	SC	1.5	oz/a	PRE	A	308	99.0	95.0	99.0	15.50
	CADRE	2	AS	4.0	oz/a	POST	B	412	99.0	80.0	95.0	13.70
	BUTYRAC 200	2	SL	16.0	oz/a	POST	B					
	DUAL MAGNUM	7.62	EC	16.0	oz/a	POST	B					
							Mean =		99.0	93.3	98.0	15.45
7	PROWL H20	3.8	SC	32.0	oz/a	PRE	A	107	99.0	95.0	99.0	14.20
	CAPAROL	4	L	32.0	oz/a	PRE	A	202	99.0	90.0	99.0	16.80
	REXOVOR	4.17	SC	1.0	oz/a	PRE	A	306	99.0	99.0	99.0	15.90
	CADRE	2	AS	4.0	oz/a	POST	B	411	99.0	75.0	99.0	15.50
	BUTYRAC 200	2	SL	16.0	oz/a	POST	B					
	DUAL MAGNUM	7.62	EC	16.0	oz/a	POST	B					
							Mean =		99.0	89.8	99.0	15.60
8	DUAL MAGNUM	7.62	EC	16.0	oz/a	PRE	A	108	95.0	85.0	99.0	16.70
	CAPAROL	4	L	32.0	oz/a	PRE	A	204	99.0	90.0	99.0	15.60
	CADRE	2	AS	4.0	oz/a	POST	B	301	99.0	70.0	99.0	14.50
	BUTYRAC 200	2	SL	16.0	oz/a	POST	B	408	99.0	50.0	99.0	13.10
	DUAL MAGNUM	7.62	EC	16.0	oz/a	POST	B					
							Mean =		98.0	73.8	99.0	14.98

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WEED CONTROL IN PEANUT WITH CAPAROL YEAR 2												
Trial ID: PE-07-24		Study Dir.: N.SHAY/GA PEANUT COMMISSION										
Location: PONDER FARM		Investigator: Eric P. Prostko										
Weed Code Crop Code Rating Data Type Rating Unit Rating Date							Molve Control % Jun-28-24	AMAPA Control % Jul-22-24	AGRASS Control % Jul-22-24	DEDTO Control % Jul-22-24	----- ARAHY YIELD-D LBS/PLOT Sep-24-24	----- ARAHY YIELD-C LBS/PLOT Sep-24-24
Trt No.	Treatment Name	Form Conc	Form Type	Rate	Grow Unit	Appl Stg Code Plot	24	25	26	27	28	29
9	WARRANT	3 ME		48.0 oz/a	PRE	A 109	99.0	90.0	95.0	99.0	16.30	16.0
	CAPAROL	4 L		32.0 oz/a	PRE	A 211	95.0	99.0	85.0	99.0	15.80	15.5
	CADRE	2 AS		4.0 oz/a	POST	B 303	99.0	99.0	95.0	99.0	17.20	16.9
	BUTYRAC 200	2 SL		16.0 oz/a	POST	B 410	99.0	99.0	95.0	99.0	15.00	14.7
	WARRANT	3 ME		48.0 oz/a	POST	B						
	INDUCE			0.25 % v/v	POST	B						
						Mean =	98.0	96.8	92.5	99.0	16.08	15.8
10	OUTLOOK	6 EC		10.5 oz/a	PRE	A 110	99.0	90.0	99.0	99.0	16.60	16.3
	CAPAROL	4 L		32.0 oz/a	PRE	A 208	99.0	70.0	99.0	99.0	16.50	16.2
	CADRE	2 AS		4.0 oz/a	POST	B 309	99.0	65.0	99.0	99.0	15.40	15.1
	BUTYRAC 200	2 SL		16.0 oz/a	POST	B 407	99.0	65.0	99.0	99.0	16.30	16.0
	OUTLOOK	6 EC		10.5 oz/a	POST	B						
						Mean =	99.0	72.5	99.0	99.0	16.20	15.9
11	SONALAN	3 EC		32.0 oz/a	PRE	A 111	99.0	99.0	99.0	99.0	16.20	15.9
	VALOR EZ	4 SC		3.0 oz/a	PRE	A 212	99.0	99.0	99.0	99.0	16.90	16.6
	STRONGARM	84 WG		0.225 oz/a	PRE	A 311	99.0	95.0	99.0	99.0	16.00	15.7
	CADRE	2 AS		4.0 oz/a	POST	B 404	99.0	99.0	99.0	99.0	17.80	17.4
	BUTYRAC 200	2 SL		16.0 oz/a	POST	B						
	DUAL MAGNUM	7.62 EC		16.0 oz/a	POST	B						
						Mean =	99.0	98.0	99.0	99.0	16.73	16.4
12	ZIDUA	4.17 SC		2.5 oz/a	PRE	A 112	99.0	90.0	99.0	99.0	14.10	13.8
	CAPAROL	4 L		32.0 oz/a	PRE	A 206	99.0	99.0	99.0	99.0	16.60	16.3
	CADRE	2 AS		4.0 oz/a	POST	B 310	99.0	95.0	99.0	99.0	17.10	16.8
	BUTYRAC 200	2 SL		16.0 oz/a	POST	B 402	99.0	95.0	99.0	99.0	16.70	16.4
	ZIDUA	4.17 SC		2.5 oz/a	POST	B						
	INDUCE			0.25 % v/v	POST	B						
						Mean =	99.0	94.8	99.0	99.0	16.13	15.8

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WEED CONTROL IN PEANUT WITH CAPAROL								
YEAR 2								
Trial ID: PE-07-24		Study Dir.: N.SHAY/GA PEANUT COMMISSION						
Location: PONDER FARM		Investigator: Eric P. Prostko						
Weed Code Crop Code Rating Data Type Rating Unit Rating Date							----- ARAHY YIELD LBS/A Sep-24-24	
Trt No.	Treatment Name	Form Conc	Form Type	Rate Unit	Grow Stg	Appl Code Plot	30	
1	NTC					101 207 312 405 Mean =	0.0 0.0 0.0 0.0 0.0	
2	PROWL H20 VALOR EZ STRONGARM CADRE BUTYRAC 200 DUAL MAGNUM	3.8 4 84 2 2 7.62	SC SC WG AS SL EC	32.0 oz/a 3.0 oz/a 0.225 oz/a 4.0 oz/a 16.0 oz/a 16.0 oz/a	PRE PRE PRE POST POST POST	A A A B B B	102 209 302 403 Mean =	4561.5 5009.3 4645.5 4365.6 4645.5
3	PROWL H20 CAPAROL CADRE BUTYRAC 200 DUAL MAGNUM	3.8 4 2 2 7.62	SC L AS SL EC	32.0 oz/a 32.0 oz/a 4.0 oz/a 16.0 oz/a 16.0 oz/a	PRE PRE POST POST POST	A A B B B	103 201 305 409 Mean =	4701.5 3973.9 4337.7 4365.6 4344.7
4	PROWL H20 CAPAROL STRONGARM CADRE BUTRYAC 200 DUAL MAGNUM	3.8 4 84 2 2 7.62	SC L WG AS SL EC	32.0 oz/a 32.0 oz/a 0.225 oz/a 4.0 oz/a 16.0 oz/a 16.0 oz/a	PRE PRE PRE POST POST POST	A A A B B B	104 203 307 406 Mean =	3945.9 4281.7 4169.7 4757.4 4288.7
5	PROWL H20 CAPAROL BRAKE CADRE BUTYRAC 200 DUAL MAGNUM	3.8 4 1.2 2 2 7.62	SC L SL AS SL EC	32.0 oz/a 32.0 oz/a 12.0 oz/a 4.0 oz/a 16.0 oz/a 16.0 oz/a	PRE PRE PRE POST POST POST	A A A B B B	105 210 304 401 Mean =	4057.8 4449.6 4925.3 4141.8 4393.6
6	PROWL H20 CAPAROL VALOR EZ CADRE BUTYRAC 200 DUAL MAGNUM	3.8 4 4 2 2 7.62	SC L SC AS SL EC	32.0 oz/a 32.0 oz/a 1.5 oz/a 4.0 oz/a 16.0 oz/a 16.0 oz/a	PRE PRE PRE POST POST POST	A A A B B B	106 205 308 412 Mean =	4141.8 4981.3 4337.7 3833.9 4323.7
7	PROWL H20 CAPAROL REXOVOR CADRE BUTYRAC 200 DUAL MAGNUM	3.8 4 4.17 2 2 7.62	SC L SC AS SL EC	32.0 oz/a 32.0 oz/a 1.0 oz/a 4.0 oz/a 16.0 oz/a 16.0 oz/a	PRE PRE PRE POST POST POST	A A A B B B	107 202 306 411 Mean =	3973.9 4701.5 4449.6 4337.7 4365.6
8	DUAL MAGNUM CAPAROL CADRE BUTYRAC 200 DUAL MAGNUM	7.62 4 2 2 7.62	EC L AS SL EC	16.0 oz/a 32.0 oz/a 4.0 oz/a 16.0 oz/a 16.0 oz/a	PRE PRE POST POST POST	A A B B B	108 204 301 408 Mean =	4673.5 4365.6 4057.8 3666.0 4190.7

WEED CONTROL IN PEANUT WITH CAPAROL YEAR 2	
Trial ID: PE-07-24	Study Dir.: N.SHAY/GA PEANUT COMMISSION
Location: PONDER FARM	Investigator: Eric P. Prostko

Weed Code Crop Code Rating Data Type Rating Unit Rating Date								----- ARAHY YIELD LBS/A Sep-24-24
Trt	Treatment	Form	Form	Rate	Grow	Appl		
No.	Name	Conc	Type	Rate	Unit	Stg	Code	Plot
9	WARRANT	3	ME	48.0	oz/a	PRE	A	109
	CAPAROL	4	L	32.0	oz/a	PRE	A	211
	CADRE	2	AS	4.0	oz/a	POST	B	303
	BUTYRAC 200	2	SL	16.0	oz/a	POST	B	410
	WARRANT	3	ME	48.0	oz/a	POST	B	
	INDUCE			0.25	% v/v	POST	B	
							Mean =	4498.6
10	OUTLOOK	6	EC	10.5	oz/a	PRE	A	110
	CAPAROL	4	L	32.0	oz/a	PRE	A	208
	CADRE	2	AS	4.0	oz/a	POST	B	309
	BUTYRAC 200	2	SL	16.0	oz/a	POST	B	407
	OUTLOOK	6	EC	10.5	oz/a	POST	B	
							Mean =	4533.6
11	SONALAN	3	EC	32.0	oz/a	PRE	A	111
	VALOR EZ	4	SC	3.0	oz/a	PRE	A	212
	STRONGARM	84	WG	0.225	oz/a	PRE	A	311
	CADRE	2	AS	4.0	oz/a	POST	B	404
	BUTYRAC 200	2	SL	16.0	oz/a	POST	B	
	DUAL MAGNUM	7.62	EC	16.0	oz/a	POST	B	
							Mean =	4680.5
12	ZIDUA	4.17	SC	2.5	oz/a	PRE	A	112
	CAPAROL	4	L	32.0	oz/a	PRE	A	206
	CADRE	2	AS	4.0	oz/a	POST	B	310
	BUTYRAC 200	2	SL	16.0	oz/a	POST	B	402
	ZIDUA	4.17	SC	2.5	oz/a	POST	B	
	INDUCE			0.25	% v/v	POST	B	
							Mean =	4512.6

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WEED CONTROL IN PEANUT WITH CAPAROL YEAR 2	
Trial ID: PE-07-24	Study Dir.: N.SHAY/GA PEANUT COMMISSION
Location: PONDER FARM	Investigator: Eric P. Prostko
<u>ARM Action Codes</u> T1 = [28]*0.98 TY2 = 285.56*[29]	