

University of Georgia

PEANUT WEED CONTROL WITH PURSUIT

Trial ID: PE-19-20 Study Dir.: TODD BAUGHMAN
 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 Unit	Grow Stg	Appl Code	Amt Product to Measure	Diluent	Rep 1	2	3	4
1	NTC								-	101	206	311	410
2	PROWL H2O	3.8	SC	32.0	oz/a	PRE	A	25.0 mL/mx	1473.4 mL	102	203	312	406
	VALOR EZ2	4	L	2.0	oz/a	PRE	A	1.562 mL/mx					
	GRAMOXONE	2	SL	12.0	oz/a	EPOST	B	9.374 mL/mx	1473.0 mL				
	STORM	4	EC	16.0	oz/a	EPOST	B	12.5 mL/mx					
	ZIDUA	4.17	SC	1.75	oz/a	EPOST	B	1.367 mL/mx					
	INDUCE			0.25	% v/v	EPOST	B	3.75 mL/mx					
	COBRA	2	EC	12.5	oz/a	POST	C	9.765 mL/mx	1456.5 mL				
	2,4-DB	1.75	SL	24.0	oz/a	POST	C	18.75 mL/mx					
	AGRIOIL			1.0	% v/v	POST	C	15.0 mL/mx					
3	PROWL H2O	3.8	SC	32.0	oz/a	PRE	A	25.0 mL/mx	1465.0 mL	103	202	308	404
	OUTLOOK	6	EC	12.8	oz/a	PRE	A	9.999 mL/mx					
	GRAMOXONE	2	SL	12.0	oz/a	EPOST	B	9.374 mL/mx	1473.0 mL				
	STORM	4	EC	16.0	oz/a	EPOST	B	12.5 mL/mx					
	ZIDUA	4.17	SC	1.75	oz/a	EPOST	B	1.367 mL/mx					
	INDUCE			0.25	% v/v	EPOST	B	3.75 mL/mx					
	COBRA	2	EC	12.5	oz/a	POST	C	9.765 mL/mx	1456.5 mL				
	2,4-DB	1.75	SL	24.0	oz/a	POST	C	18.75 mL/mx					
	AGRIOIL			1.0	% v/v	POST	C	15.0 mL/mx					
4	PROWL H2O	3.8	SC	32.0	oz/a	PRE	A	25.0 mL/mx	1471.9 mL	104	201	303	411
	PURSUIT	2	SL	4.0	oz/a	PRE	A	3.125 mL/mx					
	GRAMOXONE	2	SL	12.0	oz/a	EPOST	B	9.374 mL/mx	1473.0 mL				
	STORM	4	EC	16.0	oz/a	EPOST	B	12.5 mL/mx					
	ZIDUA	4.17	SC	1.75	oz/a	EPOST	B	1.367 mL/mx					
	INDUCE			0.25	% v/v	EPOST	B	3.75 mL/mx					
	COBRA	2	EC	12.5	oz/a	POST	C	9.765 mL/mx	1456.5 mL				
	2,4-DB	1.75	SL	24.0	oz/a	POST	C	18.75 mL/mx					
	AGRIOIL			1.0	% v/v	POST	C	15.0 mL/mx					
5	PROWL H2O	3.8	SC	32.0	oz/a	PRE	A	25.0 mL/mx	1473.4 mL	105	211	305	402
	PURSUIT	2	SL	2.0	oz/a	PRE	A	1.562 mL/mx					
	PURSUIT	2	SL	2.0	oz/a	EPOST	B	1.562 mL/mx	1471.4 mL				
	GRAMOXONE	2	SL	12.0	oz/a	EPOST	B	9.374 mL/mx					
	STORM	4	EC	16.0	oz/a	EPOST	B	12.5 mL/mx					
	ZIDUA	4.17	SC	1.75	oz/a	EPOST	B	1.367 mL/mx					
	INDUCE			0.25	% v/v	EPOST	B	3.75 mL/mx					
	COBRA	2	EC	12.5	oz/a	POST	C	9.765 mL/mx	1456.5 mL				
	2,4-DB	1.75	SL	24.0	oz/a	POST	C	18.75 mL/mx					
	AGRIOIL			1.0	% v/v	POST	C	15.0 mL/mx					
6	PROWL H2O	3.8	SC	32.0	oz/a	PRE	A	25.0 mL/mx	1470.3 mL	106	210	306	403
	VALOR EZ2	4	L	2.0	oz/a	PRE	A	1.562 mL/mx					
	PURSUIT	2	SL	4.0	oz/a	PRE	A	3.125 mL/mx					
	GRAMOXONE	2	SL	12.0	oz/a	EPOST	B	9.374 mL/mx	1473.0 mL				
	STORM	4	EC	16.0	oz/a	EPOST	B	12.5 mL/mx					
	ZIDUA	4.17	SC	1.75	oz/a	EPOST	B	1.367 mL/mx					
	INDUCE			0.25	% v/v	EPOST	B	3.75 mL/mx					
	COBRA	2	EC	12.5	oz/a	POST	C	9.765 mL/mx	1456.5 mL				
	2,4-DB	1.75	SL	24.0	oz/a	POST	C	18.75 mL/mx					
	AGRIOIL			1.0	% v/v	POST	C	15.0 mL/mx					

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Trt No.	Treatment Name	Form Conc	Form Type	Rate	Rate Unit	Grow Stg	Appl Code	Amt Product to Measure	Diluent	Rep 1	2	3	4
7	PROWL H20	3.8	SC	32.0	oz/a	PRE	A	25.0 mL/mx	1471.9 mL	107	208	310	409
	VALOR EZ2	4	L	2.0	oz/a	PRE	A	1.562 mL/mx					
	PURSUIT	2	SL	2.0	oz/a	PRE	A	1.562 mL/mx					
	PURSUIT	2	SL	2.0	oz/a	EPOST	B	1.562 mL/mx	1471.4 mL				
	GRAMOXONE	2	SL	12.0	oz/a	EPOST	B	9.374 mL/mx					
	STORM	4	EC	16.0	oz/a	EPOST	B	12.5 mL/mx					
	ZIDUA	4.17	SC	1.75	oz/a	EPOST	B	1.367 mL/mx					
	INDUCE			0.25	% v/v	EPOST	B	3.75 mL/mx					
	COBRA	2	EC	12.5	oz/a	POST	C	9.765 mL/mx	1456.5 mL				
	2,4-DB	1.75	SL	24.0	oz/a	POST	C	18.75 mL/mx					
	AGRIOIL			1.0	% v/v	POST	C	15.0 mL/mx					
8	PROWL H20	3.8	SC	32.0	oz/a	PRE	A	25.0 mL/mx	1461.9 mL	108	212	301	405
	OUTLOOK	6	EC	12.8	oz/a	PRE	A	9.999 mL/mx					
	PURSUIT	2	SL	4.0	oz/a	PRE	A	3.125 mL/mx					
	GRAMOXONE	2	SL	12.0	oz/a	EPOST	B	9.374 mL/mx	1473.0 mL				
	STORM	4	EC	16.0	oz/a	EPOST	B	12.5 mL/mx					
	ZIDUA	4.17	SC	1.75	oz/a	EPOST	B	1.367 mL/mx					
	INDUCE			0.25	% v/v	EPOST	B	3.75 mL/mx					
	COBRA	2	EC	12.5	oz/a	POST	C	9.765 mL/mx	1456.5 mL				
	2,4-DB	1.75	SL	24.0	oz/a	POST	C	18.75 mL/mx					
	AGRIOIL			1.0	% v/v	POST	C	15.0 mL/mx					
9	PROWL H20	3.8	SC	32.0	oz/a	PRE	A	25.0 mL/mx	1463.4 mL	109	204	302	407
	OUTLOOK	6	EC	12.8	oz/a	PRE	A	9.999 mL/mx					
	PURSUIT	2	SL	2.0	oz/a	PRE	A	1.562 mL/mx					
	PURSUIT	2	SL	2.0	oz/a	EPOST	B	1.562 mL/mx	1471.4 mL				
	GRAMOXONE	2	SL	12.0	oz/a	EPOST	B	9.374 mL/mx					
	STORM	4	EC	16.0	oz/a	EPOST	B	12.5 mL/mx					
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	COBRA	2	EC	12.5	oz/a	POST	C	9.765 mL/mx	1456.5 mL				
	2,4-DB	1.75	SL	24.0	oz/a	POST	C	18.75 mL/mx					
	AGRIOIL			1.0	% v/v	POST	C	15.0 mL/mx					
10	PROWL H20	3.8	SC	32.0	oz/a	PRE	A	25.0 mL/mx	1460.3 mL	110	209	307	412
	OUTLOOK	6	EC	12.8	oz/a	PRE	A	9.999 mL/mx					
	PURSUIT	2	SL	4.0	oz/a	PRE	A	3.125 mL/mx					
	VALOR EZ2	4	L	2.0	oz/a	PRE	A	1.562 mL/mx					
	GRAMOXONE	2	SL	12.0	oz/a	EPOST	B	9.374 mL/mx	1473.0 mL				
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	COBRA	2	EC	12.5	oz/a	POST	C	9.765 mL/mx	1456.5 mL				
	2,4-DB	1.75	SL	24.0	oz/a	POST	C	18.75 mL/mx					
	AGRIOIL			1.0	% v/v	POST	C	15.0 mL/mx					
11	PROWL H20	3.8	SC	32.0	oz/a	PRE	A	25.0 mL/mx	1461.9 mL	111	207	309	408
	OUTLOOK	6	EC	12.8	oz/a	PRE	A	9.999 mL/mx					
	PURSUIT	2	SL	2.0	oz/a	PRE	A	1.562 mL/mx					
	VALOR EZ2	4	L	2.0	oz/a	PRE	A	1.562 mL/mx					
	PURSUIT	2	SL	2.0	oz/a	EPOST	B	1.562 mL/mx	1471.4 mL				
	GRAMOXONE	2	SL	12.0	oz/a	EPOST	B	9.374 mL/mx					
	STORM	4	EC	16.0	oz/a	EPOST	B	12.5 mL/mx					
	ZIDUA	4.17	SC	1.75	oz/a	EPOST	B	1.367 mL/mx					
	INDUCE			0.25	% v/v	EPOST	B	3.75 mL/mx					
	COBRA	2	EC	12.5	oz/a	POST	C	9.765 mL/mx	1456.5 mL				
	2,4-DB	1.75	SL	24.0	oz/a	POST	C	18.75 mL/mx					
	AGRIOIL			1.0	% v/v	POST	C	15.0 mL/mx					

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Trt No.	Treatment Name	Form Conc	Form Type	Rate Rate	Unit	Grow Stg	Appl Code	Amt Product to Measure	Diluent	Rep 1	2	3	4
12	PROWL H20	3.8	SC	32.0	oz/a	PRE	A	25.0 mL/mx	1472.7 mL	112	205	304	401
	VALOR EZ2	4	L	3.0	oz/a	PRE	A	2.343 mL/mx					
	CADRE	2	AS	4.0	oz/a	POST	C	3.125 mL/mx	1465.6 mL				
	DUAL MAGNUM	7.62	EC	16.0	oz/a	POST	C	12.5 mL/mx					
	2,4-DB	1.75	SL	24.0	oz/a	POST	C	18.75 mL/mx					

Sort Order: Treatment

Trial Comments

0.15" RAINFALL 4 HOURS AFTER POST TREATMENT
 FEW WEEDS UP AT EPOST/POST TIME

DIGGING DATE: SEPTEMBER 22
 HARVEST DATE: OCTOBER 1
 HARVEST MOISTURE: 13.6%
 YIELDS ADJUSTED TO 10%.
 2% YIELD DEDUCTION FOR FM.

SUMMARY:

- 1) WHENEVER 4 OZ/A OF PURSUIT WAS APPLIED PRE, SIGNIFICANT PEANUT STUNTING WAS OBSERVED.
- 2) GENERALLY, ALL TREATMENTS PROVIDED EXCELLENT CONTROL (95%+) OF PALMER AMARANTH, ANNUAL GRASSES, AND WILD RADISH. NO OTHER TREATMENT WAS MORE EFFECTIVE OR LESS EXPENSIVE THAN CURRENT STANDARD OF PROWL + VALOR (PRE) FB CADRE + DUAL MAGNUM + 2,4-DB (POST).
- 3 FOR PEANUT YIELD, ALL TREATMENTS RESULTED IN GREATER YIELDS THAN THE NTC. HOWEVER, ALL TREATMENTS EXCEPT TRT#9 RESULTED IN SIGNIFICANTLY LOWER YIELDS THAN THE PROWL + VALOR (PRE) FB CADRE + DUAL MAGNUM + 2,4-DB (POST) STANDARD.

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GENERAL TRIAL INFORMATION

Study Director: TODD BAUGHMAN **Title:** _____ **Postal Code:** _____
Affiliation: _____
Investigator: Eric P. Prostko **Title:** _____ **Postal Code:** _____
Affiliation: _____
Trial Status: E **Initiation Date:** _____ **Country:** _____
City: _____ **State/Prov.:** _____ **Postal Code:** _____
Conducted Under GLP (Y/N): N **Conducted Under GEP (Y/N):** N
Objective: _____
Conclusions: _____

CROP AND PEST DESCRIPTION

Weed 1. AMAPA PALMER AMARANTH **2.** AGRASS TX PANICUM; CRAB; CROW; GO
Weed 3. RAPRA WILD RADISH **4.** CASOB SICKLEPOD
Weed 5. CYPES YELLOW NUTSEDGE **6.** _____

Crop 1: ARAHY PEANUT **Variety:** GA-06G **Planting Date:** May-4-20
Planting Method: MONOSEM TWIN ROW **Rate:** 3.1 SD/FT **Depth:** 2 IN
Perennial Age: _____ **Row Spacing:** _____ **Seed Bed:** _____
Soil Temperature: _____ **Soil Moisture:** OPTIMUM **Emergence Date:** _____

Plot Width, Unit: 6 FT **Plot Length, Unit:** 25 FT **Reps:** 4

Site Type: _____

Tillage Type: CONVENTIONAL

Study Design: RACOB

Trial Initiation Comments: 1 TON/A LIME PREPLANT; 300 LBS/A 5-15-30 PREPLANT;
RANCONA SEED TRT; THIMET INFR; 36"-9" TWIN ROWS; 1000 LBS/A GYPSUM

Previous: Crops **Pesticides** **Year**
1. FIELD CORN _____ 2019

MAINTENANCE

Field Prep./Maintenance: _____

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

SOIL DESCRIPTION

Texture: SAND **% OM:** 0.78 **% Sand:** 94 **% Silt:** 4 **% Clay:** 2
pH: 6.0 **CEC:** 3.3 **Soil Name:** TIFTON **Fertility Level:** GOOD

MOISTURE CONDITIONS

On: Date	Time	Amount	Unit	Type	Interval	Unit
1. May-5-20		0.5	IN	SPRINKLER - LATERAL MOVE		
2. May-7-20		0.5	IN	SPRINKLER - LATERAL MOVE		
3. May-14-20		0.5	IN	SPRINKLER - LATERAL MOVE		
4. May-17-20		0.11	IN	RAINFALL		
5. May-20-20		1.3	IN	RAINFALL		
6. May-22-20		1.2	IN	RAINFALL		
7. May-26-20		0.26	IN	RAINFALL		
8. May-28-20		0.41	IN	RAINFALL		
9. May-29-20		0.19	IN	RAINFALL		
10. Jun-6-20		0.07	IN	RAINFALL		
11. Jun-7-20		0.59	IN	RAINFALL		
12. Jun-9-20		0.15	IN	RAINFALL		
13. Jun-12-20		2.67	IN	RAINFALL		
14. Jun-19-20		0.5	IN	SPRINKLER - LATERAL MOVE		
15. Jun-22-20		0.61	IN	RAINFALL		
16. Jun-24-20		0.65	IN	SPRINKLER - LATERAL MOVE		
17. Jun-29-20		0.65	IN	SPRINKLER - LATERAL MOVE		
18. Jul-5-20		0.5	IN	RAINFALL		
19. Jul-6-20		0.5	IN	RAINFALL		

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Overall Moisture Conditions:

Closest Weather Station: _____ Distance: _____ Unit: _____

APPLICATION DESCRIPTION						
	A	B	C	D	E	F
Application Date:	May-5-20	May-19-20	Jun-9-20			
Time of Day:	8:00 AM	7:30 AM	7:00 AM			
Application Method:	BROADCAST	BROADCAST	BROADCAST			
Application Timing:	PRE	EPOST	POST			
Applic. Placement:	SOIL	FOLIAGE	FOLIAGE			
Air Temp., Unit:	69 F	70 F	77 F			
% Relative Humidity:	90	92	97			
Wind Velocity, Unit:	6 MPH	5 MPH	1 MPH			
Dew Presence (Y/N):	N	Y	Y			
Water Hardness:	--	----	----			
Soil Temp., Unit:	72 F	79 F	78 F			
Soil Moisture:	OPTIMUM	OPTIMUM	OPTIMUM			
% Cloud Cover:	0	100	75			

CROP STAGE AT EACH APPLICATION						
	A	B	C	D	E	F
Crop 1 Stage:	ARAHY	2"T;3"W	6"T;8"W			
Stage Scale:		V4	R1			
Height, Unit:						

WEED STAGE AT EACH APPLICATION						
	A	B	C	D	E	F
Weed 1 Stage:	AMAPA					
Stage Scale:						
Density, Unit:						
Weed 2 Stage:	AGRASS					
Stage Scale:						
Density, Unit:						
Weed 3 Stage:	RAPRA	1" TALL	1-2"			
Stage Scale:						
Density, Unit:						
Weed 4 Stage:	CASOB		1-2"			
Stage Scale:						
Density, Unit:						
Weed 5 Stage:	CYPES		5-6"			
Stage Scale:						
Density, Unit:						

APPLICATION EQUIPMENT						
	A	B	C	D	E	F
Appl. Equipment:	BACKPACK	BACKPACK	BACKPACK			
Operating Pressure:	42	40	40			
Nozzle Type:	TTI	TTI	AIXR			
Nozzle Size:	02	02	11002			
Nozzle Spacing, Unit:	20	IN 20	IN 20			
Nozzles/Row:						
Band Width, Unit:						
Boom Length, Unit:	60	IN 60	IN 60			
Boom Height, Unit:	20	IN 20	IN 20			
Ground Speed, Unit:	3.5	MPH 3.5	MPH 3.5			
Incorporation Equip.:						
Hours to Incorp.:						
Incorp. Depth, Unit:						
Carrier:	WATER	WATER	WATER			
Spray Volume, Unit:	15	GPA 15	GPA 15			
Spray pH:						
Propellant:	CO2	CO2	CO2			
Tank Mix (Y/N):	-	-	-			

Trt No Treatment Application Comment

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Location: PONDER FARM		Investigator: Eric P. Prostko								
Weed Code						----- Arahy	Amapa -----	--- Arahy Plant -	--- Arahy Leaf -	Amapa
Crop Code						Stunting Percent	Control Percent	Stunting Percent	Necrosis Percent	Control Percent
Part Rated						May-18-20	May-18-20	May-26-20	May-26-20	May-26-20
Rating Data Type										
Rating Unit										
Rating Date										
PRM Data Type										
# Subsamples, Dec.										
Trt No.	Treatment Name	Form Conc	Form Type	Rate Rate Unit	Grow Stg	Appl Code	1	2	3	4
1	NTC						0.0 e	0.0 b	0.0 f	0.0 f
2	PROWL H20	3.8	SC	32.0 oz/a	PRE	A	5.0 de	99.0 a	22.5 cd	26.3 a
	VALOR EZ2	4	L	2.0 oz/a	PRE	A				
	GRAMOXONE	2	SL	12.0 oz/a	EPOST	B				
	STORM	4	EC	16.0 oz/a	EPOST	B				
	ZIDUA	4.17	SC	1.75 oz/a	EPOST	B				
	INDUCE			0.25 % v/v	EPOST	B				
	COBRA	2	EC	12.5 oz/a	POST	C				
	2,4-DB	1.75	SL	24.0 oz/a	POST	C				
	AGRIOIL			1.0 % v/v	POST	C				
3	PROWL H20	3.8	SC	32.0 oz/a	PRE	A	7.5 cd	99.0 a	11.3 e	22.5 cd
	OUTLOOK	6	EC	12.8 oz/a	PRE	A				
	GRAMOXONE	2	SL	12.0 oz/a	EPOST	B				
	STORM	4	EC	16.0 oz/a	EPOST	B				
	ZIDUA	4.17	SC	1.75 oz/a	EPOST	B				
	INDUCE			0.25 % v/v	EPOST	B				
	COBRA	2	EC	12.5 oz/a	POST	C				
	2,4-DB	1.75	SL	24.0 oz/a	POST	C				
	AGRIOIL			1.0 % v/v	POST	C				
4	PROWL H20	3.8	SC	32.0 oz/a	PRE	A	28.8 a	99.0 a	25.0 cd	21.3 de
	PURSUIT	2	SL	4.0 oz/a	PRE	A				
	GRAMOXONE	2	SL	12.0 oz/a	EPOST	B				
	STORM	4	EC	16.0 oz/a	EPOST	B				
	ZIDUA	4.17	SC	1.75 oz/a	EPOST	B				
	INDUCE			0.25 % v/v	EPOST	B				
	COBRA	2	EC	12.5 oz/a	POST	C				
	2,4-DB	1.75	SL	24.0 oz/a	POST	C				
	AGRIOIL			1.0 % v/v	POST	C				
5	PROWL H20	3.8	SC	32.0 oz/a	PRE	A	7.5 cd	99.0 a	11.3 e	21.3 de
	PURSUIT	2	SL	2.0 oz/a	PRE	A				
	PURSUIT	2	SL	2.0 oz/a	EPOST	B				
	GRAMOXONE	2	SL	12.0 oz/a	EPOST	B				
	STORM	4	EC	16.0 oz/a	EPOST	B				
	ZIDUA	4.17	SC	1.75 oz/a	EPOST	B				
	INDUCE			0.25 % v/v	EPOST	B				
	COBRA	2	EC	12.5 oz/a	POST	C				
	2,4-DB	1.75	SL	24.0 oz/a	POST	C				
	AGRIOIL			1.0 % v/v	POST	C				
6	PROWL H20	3.8	SC	32.0 oz/a	PRE	A	30.0 a	99.0 a	33.8 a	21.3 de
	VALOR EZ2	4	L	2.0 oz/a	PRE	A				
	PURSUIT	2	SL	4.0 oz/a	PRE	A				
	GRAMOXONE	2	SL	12.0 oz/a	EPOST	B				
	STORM	4	EC	16.0 oz/a	EPOST	B				
	ZIDUA	4.17	SC	1.75 oz/a	EPOST	B				
	INDUCE			0.25 % v/v	EPOST	B				
	COBRA	2	EC	12.5 oz/a	POST	C				
	2,4-DB	1.75	SL	24.0 oz/a	POST	C				
	AGRIOIL			1.0 % v/v	POST	C				

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) for columns 2,5,7,9 because error mean square = 0.

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Weed Code						----- Arahy	Amapa -----	--- Arahy	--- Arahy	Amapa
Crop Code						Stunting Percent	Control Percent	Plant - Stunting Percent	Leaf - Necrosis Percent	Control Percent
Part Rated						May-18-20	May-18-20	May-26-20	May-26-20	May-26-20
Rating Data Type										
Rating Unit										
Rating Date										
PRM Data Type										
# Subsamples, Dec.										
Trt No.	Treatment Name	Form Conc	Form Type	Rate Rate Unit	Grow Stg	Appl Code	1	2	3	4
7	PROWL H20	3.8	SC	32.0 oz/a	PRE	A	15.0 b	99.0 a	27.5 bc	26.3 a
	VALOR EZ2	4	L	2.0 oz/a	PRE	A				99.0 a
	PURSUIT	2	SL	2.0 oz/a	PRE	A				
	PURSUIT	2	SL	2.0 oz/a	EPOST	B				
	GRAMOXONE	2	SL	12.0 oz/a	EPOST	B				
	STORM	4	EC	16.0 oz/a	EPOST	B				
	ZIDUA	4.17	SC	1.75 oz/a	EPOST	B				
	INDUCE			0.25 % v/v	EPOST	B				
	COBRA	2	EC	12.5 oz/a	POST	C				
	2,4-DB	1.75	SL	24.0 oz/a	POST	C				
	AGRIOIL			1.0 % v/v	POST	C				
8	PROWL H20	3.8	SC	32.0 oz/a	PRE	A	28.8 a	99.0 a	20.0 d	20.0 e
	OUTLOOK	6	EC	12.8 oz/a	PRE	A				99.0 a
	PURSUIT	2	SL	4.0 oz/a	PRE	A				98.0 a
	GRAMOXONE	2	SL	12.0 oz/a	EPOST	B				
	STORM	4	EC	16.0 oz/a	EPOST	B				
	ZIDUA	4.17	SC	1.75 oz/a	EPOST	B				
	INDUCE			0.25 % v/v	EPOST	B				
	COBRA	2	EC	12.5 oz/a	POST	C				
	2,4-DB	1.75	SL	24.0 oz/a	POST	C				
	AGRIOIL			1.0 % v/v	POST	C				
9	PROWL H20	3.8	SC	32.0 oz/a	PRE	A	11.3 bcd	99.0 a	13.8 e	25.0 ab
	OUTLOOK	6	EC	12.8 oz/a	PRE	A				99.0 a
	PURSUIT	2	SL	2.0 oz/a	PRE	A				92.0 ab
	PURSUIT	2	SL	2.0 oz/a	EPOST	B				
	GRAMOXONE	2	SL	12.0 oz/a	EPOST	B				
	STORM	4	EC	16.0 oz/a	EPOST	B				
	ZIDUA	4.17	SC	1.75 oz/a	EPOST	B				
	INDUCE			0.25 % v/v	EPOST	B				
	COBRA	2	EC	12.5 oz/a	POST	C				
	2,4-DB	1.75	SL	24.0 oz/a	POST	C				
	AGRIOIL			1.0 % v/v	POST	C				
10	PROWL H20	3.8	SC	32.0 oz/a	PRE	A	27.5 a	99.0 a	31.3 ab	23.8 bc
	OUTLOOK	6	EC	12.8 oz/a	PRE	A				99.0 a
	PURSUIT	2	SL	4.0 oz/a	PRE	A				
	VALOR EZ2	4	L	2.0 oz/a	PRE	A				
	GRAMOXONE	2	SL	12.0 oz/a	EPOST	B				
	STORM	4	EC	16.0 oz/a	EPOST	B				
	ZIDUA	4.17	SC	1.75 oz/a	EPOST	B				
	INDUCE			0.25 % v/v	EPOST	B				
	COBRA	2	EC	12.5 oz/a	POST	C				
	2,4-DB	1.75	SL	24.0 oz/a	POST	C				
	AGRIOIL			1.0 % v/v	POST	C				

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

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Could not calculate LSD (% mean diff) for columns 2,5,7,9 because error mean square = 0.

University of Georgia

PEANUT WEED CONTROL WITH PURSUIT											
Trial ID: PE-19-20 Study Dir.: TODD BAUGHMAN						Location: PONDER FARM Investigator: Eric P. Prostko					
Weed Code						----- Arahy	Amapa -----	--- Arahy	--- Arahy	Amapa	Rapra
Crop Code						Stunting Percent	Control Percent	Plant - Stunting Percent	Leaf - Necrosis Percent	Control Percent	Control Percent
Part Rated						May-18-20	May-18-20	May-26-20	May-26-20	May-26-20	May-26-20
Rating Data Type											
Rating Unit											
Rating Date											
PRM Data Type											
# Subsamples, Dec.											
Trt Treatment	Form	Form	Rate	Grow	Appl						
No. Name	Conc	Type	Rate	Stg	Code	1	2	3	4	5	6
11 PROWL H20	3.8	SC	32.0 oz/a	PRE	A	12.5 bc	99.0 a	25.0 cd	22.5 cd	99.0 a	99.0 a
OUTLOOK	6	EC	12.8 oz/a	PRE	A						
PURSUIT	2	SL	2.0 oz/a	PRE	A						
VALOR EZ2	4	L	2.0 oz/a	PRE	A						
PURSUIT	2	SL	2.0 oz/a	EPOST	B						
GRAMOXONE	2	SL	12.0 oz/a	EPOST	B						
STORM	4	EC	16.0 oz/a	EPOST	B						
ZIDUA	4.17	SC	1.75 oz/a	EPOST	B						
INDUCE			0.25 % v/v	EPOST	B						
COBRA	2	EC	12.5 oz/a	POST	C						
2,4-DB	1.75	SL	24.0 oz/a	POST	C						
AGRIOIL			1.0 % v/v	POST	C						
12 PROWL H20	3.8	SC	32.0 oz/a	PRE	A	6.3 cde	99.0 a	10.0 e	1.3 f	99.0 a	98.0 a
VALOR EZ2	4	L	3.0 oz/a	PRE	A						
CADRE	2	AS	4.0 oz/a	POST	C						
DUAL MAGNUM	7.62	EC	16.0 oz/a	POST	C						
2,4-DB	1.75	SL	24.0 oz/a	POST	C						
LSD P=.10						6.79	.	5.51	2.45	.	9.92
Standard Deviation						5.67	0.00	4.61	2.05	0.00	8.29
CV						37.83	0.0	23.91	10.61	0.0	9.52
Grand Mean						15.00	90.75	19.27	19.27	90.75	87.13
Bartlett's X2						8.08	0.00	7.962	0.188	0.00	21.414
P(Bartlett's X2)						0.621	.	0.538	1.00	.	0.001*

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Could not calculate LSD (% mean diff) for columns 2,5,7,9 because error mean square = 0.

University of Georgia

PEANUT WEED CONTROL WITH PURSUIT

Trial ID: PE-19-20 Study Dir.: TODD BAUGHMAN
 Location: PONDER FARM Investigator: Eric P. Prostko

Weed Code Crop Code Part Rated Rating Data Type Rating Unit Rating Date PRM Data Type # Subsamples, Dec.							Agrass	----- Arahy Plant - Stunting Percent Jun-22-20	Amapa	Rapra	Agrass	Amapa	
Trt	Treatment	Form	Form	Rate	Grow	Appl							
No.	Name	Conc	Type	Rate	Unit	Stg	Code	7	8	9	10	11	12
1	NTC							0.0 b	0.0 c	0.0 b	0.0 c	0.0 c	0.0 c
2	PROWL H20	3.8	SC	32.0	oz/a	PRE	A	99.0 a	8.8 b	99.0 a	99.0 a	99.0 a	99.0 a
	VALOR EZ2	4	L	2.0	oz/a	PRE	A						
	GRAMOXONE	2	SL	12.0	oz/a	EPOST	B						
	STORM	4	EC	16.0	oz/a	EPOST	B						
	ZIDUA	4.17	SC	1.75	oz/a	EPOST	B						
	INDUCE			0.25	% v/v	EPOST	B						
	COBRA	2	EC	12.5	oz/a	POST	C						
	2,4-DB	1.75	SL	24.0	oz/a	POST	C						
	AGRIOIL			1.0	% v/v	POST	C						
3	PROWL H20	3.8	SC	32.0	oz/a	PRE	A	99.0 a	5.0 b	99.0 a	99.0 a	99.0 a	99.0 a
	OUTLOOK	6	EC	12.8	oz/a	PRE	A						
	GRAMOXONE	2	SL	12.0	oz/a	EPOST	B						
	STORM	4	EC	16.0	oz/a	EPOST	B						
	ZIDUA	4.17	SC	1.75	oz/a	EPOST	B						
	INDUCE			0.25	% v/v	EPOST	B						
	COBRA	2	EC	12.5	oz/a	POST	C						
	2,4-DB	1.75	SL	24.0	oz/a	POST	C						
	AGRIOIL			1.0	% v/v	POST	C						
4	PROWL H20	3.8	SC	32.0	oz/a	PRE	A	99.0 a	16.3 a	99.0 a	99.0 a	99.0 a	96.0 b
	PURSUIT	2	SL	4.0	oz/a	PRE	A						
	GRAMOXONE	2	SL	12.0	oz/a	EPOST	B						
	STORM	4	EC	16.0	oz/a	EPOST	B						
	ZIDUA	4.17	SC	1.75	oz/a	EPOST	B						
	INDUCE			0.25	% v/v	EPOST	B						
	COBRA	2	EC	12.5	oz/a	POST	C						
	2,4-DB	1.75	SL	24.0	oz/a	POST	C						
	AGRIOIL			1.0	% v/v	POST	C						
5	PROWL H20	3.8	SC	32.0	oz/a	PRE	A	99.0 a	5.0 b	99.0 a	99.0 a	99.0 a	98.0 ab
	PURSUIT	2	SL	2.0	oz/a	PRE	A						
	PURSUIT	2	SL	2.0	oz/a	EPOST	B						
	GRAMOXONE	2	SL	12.0	oz/a	EPOST	B						
	STORM	4	EC	16.0	oz/a	EPOST	B						
	ZIDUA	4.17	SC	1.75	oz/a	EPOST	B						
	INDUCE			0.25	% v/v	EPOST	B						
	COBRA	2	EC	12.5	oz/a	POST	C						
	2,4-DB	1.75	SL	24.0	oz/a	POST	C						
	AGRIOIL			1.0	% v/v	POST	C						
6	PROWL H20	3.8	SC	32.0	oz/a	PRE	A	99.0 a	15.0 a	99.0 a	99.0 a	99.0 a	97.0 ab
	VALOR EZ2	4	L	2.0	oz/a	PRE	A						
	PURSUIT	2	SL	4.0	oz/a	PRE	A						
	GRAMOXONE	2	SL	12.0	oz/a	EPOST	B						
	STORM	4	EC	16.0	oz/a	EPOST	B						
	ZIDUA	4.17	SC	1.75	oz/a	EPOST	B						
	INDUCE			0.25	% v/v	EPOST	B						
	COBRA	2	EC	12.5	oz/a	POST	C						
	2,4-DB	1.75	SL	24.0	oz/a	POST	C						
	AGRIOIL			1.0	% v/v	POST	C						

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Could not calculate LSD (% mean diff) for columns 2,5,7,9 because error mean square = 0.

University of Georgia

PEANUT WEED CONTROL WITH PURSUIT											
Trial ID: PE-19-20 Study Dir.: TODD BAUGHMAN						Location: PONDER FARM Investigator: Eric P. Prostko					
Weed Code						Agrass	----	Amapa	Rapra	Agrass	Amapa
Crop Code							Arahy				
Part Rated							Plant -				
Rating Data Type						Control	Stunting	Control	Control	Control	Control
Rating Unit						Percent	Percent	Percent	Percent	Percent	Percent
Rating Date						May-26-20	Jun-22-20	Jun-22-20	Jun-22-20	Jun-22-20	Jul-20-20
PRM Data Type											
# Subsamples, Dec.											
Trt Treatment	Form Form	Rate	Grow	Appl							
No. Name	Conc Type	Rate Unit	Stg	Code		7	8	9	10	11	12
7 PROWL H20	3.8 SC	32.0 oz/a	PRE	A		99.0 a	13.8 a	99.0 a	99.0 a	99.0 a	98.0 ab
VALOR EZ2	4 L	2.0 oz/a	PRE	A							
PURSUIT	2 SL	2.0 oz/a	PRE	A							
PURSUIT	2 SL	2.0 oz/a	EPOST	B							
GRAMOXONE	2 SL	12.0 oz/a	EPOST	B							
STORM	4 EC	16.0 oz/a	EPOST	B							
ZIDUA	4.17 SC	1.75 oz/a	EPOST	B							
INDUCE		0.25 % v/v	EPOST	B							
COBRA	2 EC	12.5 oz/a	POST	C							
2,4-DB	1.75 SL	24.0 oz/a	POST	C							
AGRIOIL		1.0 % v/v	POST	C							
8 PROWL H20	3.8 SC	32.0 oz/a	PRE	A		99.0 a	15.0 a	99.0 a	99.0 a	99.0 a	95.8 b
OUTLOOK	6 EC	12.8 oz/a	PRE	A							
PURSUIT	2 SL	4.0 oz/a	PRE	A							
GRAMOXONE	2 SL	12.0 oz/a	EPOST	B							
STORM	4 EC	16.0 oz/a	EPOST	B							
ZIDUA	4.17 SC	1.75 oz/a	EPOST	B							
INDUCE		0.25 % v/v	EPOST	B							
COBRA	2 EC	12.5 oz/a	POST	C							
2,4-DB	1.75 SL	24.0 oz/a	POST	C							
AGRIOIL		1.0 % v/v	POST	C							
9 PROWL H20	3.8 SC	32.0 oz/a	PRE	A		99.0 a	6.3 b	99.0 a	99.0 a	99.0 a	99.0 a
OUTLOOK	6 EC	12.8 oz/a	PRE	A							
PURSUIT	2 SL	2.0 oz/a	PRE	A							
PURSUIT	2 SL	2.0 oz/a	EPOST	B							
GRAMOXONE	2 SL	12.0 oz/a	EPOST	B							
STORM	4 EC	16.0 oz/a	EPOST	B							
ZIDUA	4.17 SC	1.75 oz/a	EPOST	B							
INDUCE		0.25 % v/v	EPOST	B							
COBRA	2 EC	12.5 oz/a	POST	C							
2,4-DB	1.75 SL	24.0 oz/a	POST	C							
AGRIOIL		1.0 % v/v	POST	C							
10 PROWL H20	3.8 SC	32.0 oz/a	PRE	A		99.0 a	16.3 a	99.0 a	99.0 a	99.0 a	99.0 a
OUTLOOK	6 EC	12.8 oz/a	PRE	A							
PURSUIT	2 SL	4.0 oz/a	PRE	A							
VALOR EZ2	4 L	2.0 oz/a	PRE	A							
GRAMOXONE	2 SL	12.0 oz/a	EPOST	B							
STORM	4 EC	16.0 oz/a	EPOST	B							
ZIDUA	4.17 SC	1.75 oz/a	EPOST	B							
INDUCE		0.25 % v/v	EPOST	B							
COBRA	2 EC	12.5 oz/a	POST	C							
2,4-DB	1.75 SL	24.0 oz/a	POST	C							
AGRIOIL		1.0 % v/v	POST	C							

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University of Georgia

PEANUT WEED CONTROL WITH PURSUIT												
Trial ID: PE-19-20 Study Dir.: TODD BAUGHMAN						Location: PONDER FARM Investigator: Eric P. Prostko						
Weed Code						Agrass	----	Amapa	Rapra	Agrass	Amapa	
Crop Code							Arahy					
Part Rated							Plant -					
Rating Data Type						Control	Stunting	Control	Control	Control	Control	
Rating Unit						Percent	Percent	Percent	Percent	Percent	Percent	
Rating Date						May-26-20	Jun-22-20	Jun-22-20	Jun-22-20	Jun-22-20	Jul-20-20	
PRM Data Type												
# Subsamples, Dec.												
Trt	Treatment	Form	Form	Rate	Grow	Appl						
No.	Name	Conc	Type	Rate Unit	Stg	Code	7	8	9	10	11	12
11	PROWL H20	3.8	SC	32.0 oz/a	PRE	A	99.0 a	13.8 a	99.0 a	99.0 a	98.0 b	99.0 a
	OUTLOOK	6	EC	12.8 oz/a	PRE	A						
	PURSUIT	2	SL	2.0 oz/a	PRE	A						
	VALOR EZ2	4	L	2.0 oz/a	PRE	A						
	PURSUIT	2	SL	2.0 oz/a	EPOST	B						
	GRAMOXONE	2	SL	12.0 oz/a	EPOST	B						
	STORM	4	EC	16.0 oz/a	EPOST	B						
	ZIDUA	4.17	SC	1.75 oz/a	EPOST	B						
	INDUCE			0.25 % v/v	EPOST	B						
	COBRA	2	EC	12.5 oz/a	POST	C						
	2,4-DB	1.75	SL	24.0 oz/a	POST	C						
	AGRIOIL			1.0 % v/v	POST	C						
12	PROWL H20	3.8	SC	32.0 oz/a	PRE	A	99.0 a	0.0 c	99.0 a	98.0 b	99.0 a	98.0 ab
	VALOR EZ2	4	L	3.0 oz/a	PRE	A						
	CADRE	2	AS	4.0 oz/a	POST	C						
	DUAL MAGNUM	7.62	EC	16.0 oz/a	POST	C						
	2,4-DB	1.75	SL	24.0 oz/a	POST	C						
LSD P=.10							.	4.29	.	0.69	0.69	2.26
Standard Deviation							0.00	3.59	0.00	0.58	0.58	1.89
CV							0.0	37.45	0.0	0.64	0.64	2.1
Grand Mean							90.75	9.58	90.75	90.67	90.67	89.81
Bartlett's X2							0.00	3.636	0.00	0.00	0.00	3.406
P(Bartlett's X2)							.	0.888	.	.	.	0.638

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Could not calculate LSD (% mean diff) for columns 2,5,7,9 because error mean square = 0.

University of Georgia

PEANUT WEED CONTROL WITH PURSUIT										
Trial ID: PE-19-20		Study Dir.: TODD BAUGHMAN								
Location: PONDER FARM		Investigator: Eric P. Prostko								
Weed Code						Agrass	Amapa	Agrass	-----	-----
Crop Code							-----	-----	-----	-----
Part Rated									ARAHY	ARAHY
Rating Data Type						Control	Control	Control	DIRTY -	CLEAN -
Rating Unit						Percent	Percent	Percent	YIELD	YIELD
Rating Date						Jul-20-20	Aug-20-20	Aug-20-20	LBS/PLOT	LBS/PLOT
PRM Data Type									Oct-1-20	Oct-1-20
# Subsamples, Dec.									T1	TY2
									- 1	- 0
Trt Treatment	Form Form	Rate	Grow	Appl		13	14	15	16	17
No. Name	Conc Type	Rate Unit	Stg	Code						18
1 NTC						0.0 c	0.0 c	0.0 c	0.00 e	0.0 e
2 PROWL H20	3.8 SC	32.0 oz/a	PRE	A		97.0 ab	99.0 a	94.5 b	18.85 d	18.5 d
VALOR EZ2	4 L	2.0 oz/a	PRE	A						5150 d
GRAMOXONE	2 SL	12.0 oz/a	EPOST	B						
STORM	4 EC	16.0 oz/a	EPOST	B						
ZIDUA	4.17 SC	1.75 oz/a	EPOST	B						
INDUCE		0.25 % v/v	EPOST	B						
COBRA	2 EC	12.5 oz/a	POST	C						
2,4-DB	1.75 SL	24.0 oz/a	POST	C						
AGRIOIL		1.0 % v/v	POST	C						
3 PROWL H20	3.8 SC	32.0 oz/a	PRE	A		97.0 ab	99.0 a	97.0 ab	19.83 bcd	19.4 bcd
OUTLOOK	6 EC	12.8 oz/a	PRE	A						5416 bcd
GRAMOXONE	2 SL	12.0 oz/a	EPOST	B						
STORM	4 EC	16.0 oz/a	EPOST	B						
ZIDUA	4.17 SC	1.75 oz/a	EPOST	B						
INDUCE		0.25 % v/v	EPOST	B						
COBRA	2 EC	12.5 oz/a	POST	C						
2,4-DB	1.75 SL	24.0 oz/a	POST	C						
AGRIOIL		1.0 % v/v	POST	C						
4 PROWL H20	3.8 SC	32.0 oz/a	PRE	A		98.0 ab	95.8 b	98.0 ab	18.80 d	18.4 d
PURSUIT	2 SL	4.0 oz/a	PRE	A						5136 d
GRAMOXONE	2 SL	12.0 oz/a	EPOST	B						
STORM	4 EC	16.0 oz/a	EPOST	B						
ZIDUA	4.17 SC	1.75 oz/a	EPOST	B						
INDUCE		0.25 % v/v	EPOST	B						
COBRA	2 EC	12.5 oz/a	POST	C						
2,4-DB	1.75 SL	24.0 oz/a	POST	C						
AGRIOIL		1.0 % v/v	POST	C						
5 PROWL H20	3.8 SC	32.0 oz/a	PRE	A		97.0 ab	96.8 ab	99.0 a	20.58 bc	20.2 bc
PURSUIT	2 SL	2.0 oz/a	PRE	A						5621 bc
PURSUIT	2 SL	2.0 oz/a	EPOST	B						
GRAMOXONE	2 SL	12.0 oz/a	EPOST	B						
STORM	4 EC	16.0 oz/a	EPOST	B						
ZIDUA	4.17 SC	1.75 oz/a	EPOST	B						
INDUCE		0.25 % v/v	EPOST	B						
COBRA	2 EC	12.5 oz/a	POST	C						
2,4-DB	1.75 SL	24.0 oz/a	POST	C						
AGRIOIL		1.0 % v/v	POST	C						
6 PROWL H20	3.8 SC	32.0 oz/a	PRE	A		95.8 b	97.0 ab	95.5 ab	20.08 bcd	19.7 bcd
VALOR EZ2	4 L	2.0 oz/a	PRE	A						5485 bcd
PURSUIT	2 SL	4.0 oz/a	PRE	A						
GRAMOXONE	2 SL	12.0 oz/a	EPOST	B						
STORM	4 EC	16.0 oz/a	EPOST	B						
ZIDUA	4.17 SC	1.75 oz/a	EPOST	B						
INDUCE		0.25 % v/v	EPOST	B						
COBRA	2 EC	12.5 oz/a	POST	C						
2,4-DB	1.75 SL	24.0 oz/a	POST	C						
AGRIOIL		1.0 % v/v	POST	C						

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

Could not calculate LSD (% mean diff) for columns 2,5,7,9 because error mean square = 0.

University of Georgia

PEANUT WEED CONTROL WITH PURSUIT

Trial ID: PE-19-20 Study Dir.: TODD BAUGHMAN
 Location: PONDER FARM Investigator: Eric P. Prostko

Weed Code Crop Code Part Rated Rating Data Type Rating Unit Rating Date PRM Data Type # Subsamples, Dec.							Agrass Control Percent Jul-20-20	Amapa Control Percent Aug-20-20	Agrass Control Percent Aug-20-20	----- ARAHY DIRTY - YIELD LBS/PLOT Oct-1-20	----- ARAHY CLEAN - YIELD LBS/PLOT Oct-1-20 T1 - 1	----- ARAHY CLEAN - YIELD LBS/A Oct-1-20 TY2 - 0
Trt	Treatment	Form	Form	Rate	Grow	Appl	13	14	15	16	17	18
No.	Name	Conc	Type	Rate Unit	Stg	Code						
7	PROWL H20	3.8	SC	32.0 oz/a	PRE	A	97.0 ab	96.0 b	98.0 ab	18.93 cd	18.5 cd	5170 cd
	VALOR EZ2	4	L	2.0 oz/a	PRE	A						
	PURSUIT	2	SL	2.0 oz/a	PRE	A						
	PURSUIT	2	SL	2.0 oz/a	EPOST	B						
	GRAMOXONE	2	SL	12.0 oz/a	EPOST	B						
	STORM	4	EC	16.0 oz/a	EPOST	B						
	ZIDUA	4.17	SC	1.75 oz/a	EPOST	B						
	INDUCE			0.25 % v/v	EPOST	B						
	COBRA	2	EC	12.5 oz/a	POST	C						
	2,4-DB	1.75	SL	24.0 oz/a	POST	C						
	AGRIOIL			1.0 % v/v	POST	C						
8	PROWL H20	3.8	SC	32.0 oz/a	PRE	A	98.0 ab	95.8 b	98.0 ab	19.58 bcd	19.2 bcd	5348 bcd
	OUTLOOK	6	EC	12.8 oz/a	PRE	A						
	PURSUIT	2	SL	4.0 oz/a	PRE	A						
	GRAMOXONE	2	SL	12.0 oz/a	EPOST	B						
	STORM	4	EC	16.0 oz/a	EPOST	B						
	ZIDUA	4.17	SC	1.75 oz/a	EPOST	B						
	INDUCE			0.25 % v/v	EPOST	B						
	COBRA	2	EC	12.5 oz/a	POST	C						
	2,4-DB	1.75	SL	24.0 oz/a	POST	C						
	AGRIOIL			1.0 % v/v	POST	C						
9	PROWL H20	3.8	SC	32.0 oz/a	PRE	A	98.0 ab	99.0 a	98.0 ab	20.80 ab	20.4 ab	5683 ab
	OUTLOOK	6	EC	12.8 oz/a	PRE	A						
	PURSUIT	2	SL	2.0 oz/a	PRE	A						
	PURSUIT	2	SL	2.0 oz/a	EPOST	B						
	GRAMOXONE	2	SL	12.0 oz/a	EPOST	B						
	STORM	4	EC	16.0 oz/a	EPOST	B						
	ZIDUA	4.17	SC	1.75 oz/a	EPOST	B						
	INDUCE			0.25 % v/v	EPOST	B						
	COBRA	2	EC	12.5 oz/a	POST	C						
	2,4-DB	1.75	SL	24.0 oz/a	POST	C						
	AGRIOIL			1.0 % v/v	POST	C						
10	PROWL H20	3.8	SC	32.0 oz/a	PRE	A	98.0 ab	98.0 ab	99.0 a	20.25 bcd	19.8 bcd	5532 bcd
	OUTLOOK	6	EC	12.8 oz/a	PRE	A						
	PURSUIT	2	SL	4.0 oz/a	PRE	A						
	VALOR EZ2	4	L	2.0 oz/a	PRE	A						
	GRAMOXONE	2	SL	12.0 oz/a	EPOST	B						
	STORM	4	EC	16.0 oz/a	EPOST	B						
	ZIDUA	4.17	SC	1.75 oz/a	EPOST	B						
	INDUCE			0.25 % v/v	EPOST	B						
	COBRA	2	EC	12.5 oz/a	POST	C						
	2,4-DB	1.75	SL	24.0 oz/a	POST	C						
	AGRIOIL			1.0 % v/v	POST	C						

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) for columns 2,5,7,9 because error mean square = 0.

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PEANUT WEED CONTROL WITH PURSUIT

Trial ID: PE-19-20 Study Dir.: TODD BAUGHMAN
 Location: PONDER FARM Investigator: Eric P. Prostko

Weed Code Crop Code Part Rated Rating Data Type Rating Unit Rating Date PRM Data Type # Subsamples, Dec.							Agrass Control Percent Jul-20-20	Amapa ----- Control Percent Aug-20-20	Agrass ----- Control Percent Aug-20-20	----- ARAHY DIRTY - YIELD LBS/PLOT Oct-1-20	----- ARAHY CLEAN - YIELD LBS/PLOT Oct-1-20 T1 - 1	----- ARAHY CLEAN - YIELD LBS/A Oct-1-20 TY2 - 0	
Trt	Treatment	Form	Form	Rate	Grow	Appl	13	14	15	16	17	18	
No.	Name	Conc	Type	Rate	Unit	Stg							
11	PROWL H20	3.8	SC	32.0	oz/a	PRE	A	97.0 ab	99.0 a	97.0 ab	19.38 bcd	19.0 bcd	5293 bcd
	OUTLOOK	6	EC	12.8	oz/a	PRE	A						
	PURSUIT	2	SL	2.0	oz/a	PRE	A						
	VALOR EZ2	4	L	2.0	oz/a	PRE	A						
	PURSUIT	2	SL	2.0	oz/a	EPOST	B						
	GRAMOXONE	2	SL	12.0	oz/a	EPOST	B						
	STORM	4	EC	16.0	oz/a	EPOST	B						
	ZIDUA	4.17	SC	1.75	oz/a	EPOST	B						
	INDUCE			0.25	% v/v	EPOST	B						
	COBRA	2	EC	12.5	oz/a	POST	C						
	2,4-DB	1.75	SL	24.0	oz/a	POST	C						
	AGRIOIL			1.0	% v/v	POST	C						
12	PROWL H20	3.8	SC	32.0	oz/a	PRE	A	99.0 a	99.0 a	99.0 a	22.30 a	21.9 a	6093 a
	VALOR EZ2	4	L	3.0	oz/a	PRE	A						
	CADRE	2	AS	4.0	oz/a	POST	C						
	DUAL MAGNUM	7.62	EC	16.0	oz/a	POST	C						
	2,4-DB	1.75	SL	24.0	oz/a	POST	C						
LSD P=.10							2.77	2.96	3.89	1.722	1.69	470.4	
Standard Deviation							2.31	2.47	3.25	1.439	1.41	393.1	
CV							2.59	2.76	3.64	7.87	7.87	7.87	
Grand Mean							89.31	89.52	89.42	18.279	17.91	4994.0	
Bartlett's X2							3.435	4.225	14.144	9.935	9.935	9.935	
P(Bartlett's X2)							0.945	0.517	0.049*	0.446	0.446	0.446	

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) for columns 2,5,7,9 because error mean square = 0.

University of Georgia

PEANUT WEED CONTROL WITH PURSUIT

Trial ID: PE-19-20 Study Dir.: TODD BAUGHMAN
Location: PONDER FARM Investigator: Eric P. Prostko

Randomized Complete Block (RCB) AOV For ----- Arahy Stunting Percent May-18-20 (Data Column 1)

Source	DF	Sum of Squares	Mean Square	F	Prob(F)
Total	47	6350.000000			
Replicate	3	112.500000	37.500000	1.165	0.3379
Treatment	11	5175.000000	470.454545	14.612	0.0001
Error	33	1062.500000	32.196970		

Randomized Complete Block (RCB) AOV For Amapa ----- Control Percent May-18-20 (Data Column 2)

Source	DF	Sum of Squares	Mean Square	F	Prob(F)
Total	47	35937.000000			
Replicate	3	0.000000	0.000000	0.000	1.0000
Treatment	11	35937.000000	3267.000000	0.000	1.0000
Error	33	0.000000	0.000000		

Randomized Complete Block (RCB) AOV For --- Arahy Plant Stunting Percent May-26-20 (Data Column 3)

Source	DF	Sum of Squares	Mean Square	F	Prob(F)
Total	47	5249.479167			
Replicate	3	93.229167	31.076389	1.464	0.2422
Treatment	11	4455.729167	405.066288	19.082	0.0001
Error	33	700.520833	21.227904		

Randomized Complete Block (RCB) AOV For --- Arahy Leaf Necrosis Percent May-26-20 (Data Column 4)

Source	DF	Sum of Squares	Mean Square	F	Prob(F)
Total	47	3699.479167			
Replicate	3	43.229167	14.409722	3.445	0.0277
Treatment	11	3518.229167	319.839015	76.472	0.0001
Error	33	138.020833	4.182449		

Randomized Complete Block (RCB) AOV For Amapa Control Percent May-26-20 (Data Column 5)

Source	DF	Sum of Squares	Mean Square	F	Prob(F)
Total	47	35937.000000			
Replicate	3	0.000000	0.000000	0.000	1.0000
Treatment	11	35937.000000	3267.000000	0.000	1.0000
Error	33	0.000000	0.000000		

Randomized Complete Block (RCB) AOV For Rapra Control Percent May-26-20 (Data Column 6)

Source	DF	Sum of Squares	Mean Square	F	Prob(F)
Total	47	37201.250000			
Replicate	3	242.416667	80.805556	1.175	0.3341
Treatment	11	34689.750000	3153.613636	45.864	0.0001
Error	33	2269.083333	68.760101		

Randomized Complete Block (RCB) AOV For Agrass Control Percent May-26-20 (Data Column 7)

Source	DF	Sum of Squares	Mean Square	F	Prob(F)
Total	47	35937.000000			
Replicate	3	0.000000	0.000000	0.000	1.0000
Treatment	11	35937.000000	3267.000000	0.000	1.0000
Error	33	0.000000	0.000000		

Randomized Complete Block (RCB) AOV For ---- Arahy Plant Stunting Percent Jun-22-20 (Data Column 8)

Source	DF	Sum of Squares	Mean Square	F	Prob(F)
Total	47	2191.666667			
Replicate	3	87.500000	29.166667	2.265	0.0992
Treatment	11	1679.166667	152.651515	11.853	0.0001
Error	33	425.000000	12.878788		

Randomized Complete Block (RCB) AOV For Amapa Control Percent Jun-22-20 (Data Column 9)

Source	DF	Sum of Squares	Mean Square	F	Prob(F)
Total	47	35937.000000			
Replicate	3	0.000000	0.000000	0.000	1.0000
Treatment	11	35937.000000	3267.000000	0.000	1.0000
Error	33	0.000000	0.000000		

Randomized Complete Block (RCB) AOV For Rapra Control Percent Jun-22-20 (Data Column 10)

Source	DF	Sum of Squares	Mean Square	F	Prob(F)
Total	47	35886.666667			
Replicate	3	1.000000	0.333333	1.000	0.4051
Treatment	11	35874.666667	3261.333333	9784.001	0.0001
Error	33	11.000000	0.333333		

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PEANUT WEED CONTROL WITH PURSUIT

Trial ID: PE-19-20 Study Dir.: TODD BAUGHMAN
Location: PONDER FARM Investigator: Eric P. Prostko

Randomized Complete Block (RCB) AOV For Agrass Control Percent Jun-22-20 (Data Column 11)

Source	DF	Sum of Squares	Mean Square	F	Prob(F)
Total	47	35886.666667			
Replicate	3	1.000000	0.333333	1.000	0.4051
Treatment	11	35874.666667	3261.333333	9784.001	0.0001
Error	33	11.000000	0.333333		

Randomized Complete Block (RCB) AOV For Amapa Control Percent Jul-20-20 (Data Column 12)

Source	DF	Sum of Squares	Mean Square	F	Prob(F)
Total	47	35377.312500			
Replicate	3	1.229167	0.409722	0.115	0.9507
Treatment	11	35258.562500	3205.323864	900.059	0.0001
Error	33	117.520833	3.561237		

Randomized Complete Block (RCB) AOV For Agrass Control Percent Jul-20-20 (Data Column 13)

Source	DF	Sum of Squares	Mean Square	F	Prob(F)
Total	47	35020.312500			
Replicate	3	6.229167	2.076389	0.388	0.7622
Treatment	11	34837.562500	3167.051136	592.070	0.0001
Error	33	176.520833	5.349116		

Randomized Complete Block (RCB) AOV For Amapa ----- Control Percent Aug-20-20 (Data Column 14)

Source	DF	Sum of Squares	Mean Square	F	Prob(F)
Total	47	35261.979167			
Replicate	3	8.562500	2.854167	0.467	0.7073
Treatment	11	35051.729167	3186.520833	521.377	0.0001
Error	33	201.687500	6.111742		

Randomized Complete Block (RCB) AOV For Agrass ----- Control Percent Aug-20-20 (Data Column 15)

Source	DF	Sum of Squares	Mean Square	F	Prob(F)
Total	47	35331.666667			
Replicate	3	8.666667	2.888889	0.273	0.8445
Treatment	11	34973.666667	3179.424242	300.346	0.0001
Error	33	349.333333	10.585859		

Randomized Complete Block (RCB) AOV For ----- ARAHY DIRTY YIELD LBS/PLOT Oct-1-20 (Data Column 16)

Source	DF	Sum of Squares	Mean Square	F	Prob(F)
Total	47	1570.959167			
Replicate	3	1.390833	0.463611	0.224	0.8791
Treatment	11	1501.254167	136.477652	65.927	0.0001
Error	33	68.314167	2.070126		

Randomized Complete Block (RCB) AOV For ----- ARAHY CLEAN YIELD LBS/PLOT Oct-1-20 T1 1 (Data Column 17)

Source	DF	Sum of Squares	Mean Square	F	Prob(F)
Total	47	1508.749184			
Replicate	3	1.335756	0.445252	0.224	0.8791
Treatment	11	1441.804502	131.073137	65.927	0.0001
Error	33	65.608926	1.988149		

Randomized Complete Block (RCB) AOV For ----- ARAHY CLEAN YIELD LBS/A Oct-1-20 TY2 0 (Data Column 18)

Source	DF	Sum of Squares	Mean Square	F	Prob(F)
Total	47	117260769.076390			
Replicate	3	103815.675025	34605.225008	0.224	0.8791
Treatment	11	112057793.670089	10187072.151826	65.927	0.0001
Error	33	5099159.731276	154519.991857		

Weed Code

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

Part Rated

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

PRM Data Type

T1 = [16]*0.98
TY2 = 278.784*[17]

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PEANUT WEED CONTROL WITH PURSUIT

Trial ID: PE-19-20 Study Dir.: TODD BAUGHMAN
 Location: PONDER FARM Investigator: Eric P. Prostko

Weed Code Crop Code Part Rated Rating Data Type Rating Unit Rating Date PRM Data Type # Subsamples, Dec.							----- Arahy Stunting Percent May-18-20	Amapa ----- Control Percent May-18-20	--- Arahy Plant - Stunting Percent May-26-20	--- Arahy Leaf - Necrosis Percent May-26-20	Amapa Control Percent May-26-20		
Trt	Treatment	Form	Form	Rate	Grow	Appl							
No.	Name	Conc	Type	Rate	Unit	Stg	Code	Plot	1	2	3	4	5
1	NTC						101		0.0	0.0	0.0	0.0	0.0
							206		0.0	0.0	0.0	0.0	0.0
							311		0.0	0.0	0.0	0.0	0.0
							410		0.0	0.0	0.0	0.0	0.0
							Mean =		0.0	0.0	0.0	0.0	0.0
2	PROWL H20	3.8	SC	32.0	oz/a	PRE	A	102	5.0	99.0	20.0	30.0	99.0
	VALOR EZ2	4	L	2.0	oz/a	PRE	A	203	0.0	99.0	25.0	25.0	99.0
	GRAMOXONE	2	SL	12.0	oz/a	EPOST	B	312	5.0	99.0	15.0	25.0	99.0
	STORM	4	EC	16.0	oz/a	EPOST	B	406	10.0	99.0	30.0	25.0	99.0
	ZIDUA	4.17	SC	1.75	oz/a	EPOST	B						
	INDUCE			0.25	% v/v	EPOST	B						
	COBRA	2	EC	12.5	oz/a	POST	C						
	2,4-DB	1.75	SL	24.0	oz/a	POST	C						
	AGRIOIL			1.0	% v/v	POST	C						
							Mean =		5.0	99.0	22.5	26.3	99.0
3	PROWL H20	3.8	SC	32.0	oz/a	PRE	A	103	5.0	99.0	5.0	25.0	99.0
	OUTLOOK	6	EC	12.8	oz/a	PRE	A	202	10.0	99.0	10.0	25.0	99.0
	GRAMOXONE	2	SL	12.0	oz/a	EPOST	B	308	0.0	99.0	15.0	20.0	99.0
	STORM	4	EC	16.0	oz/a	EPOST	B	404	15.0	99.0	15.0	20.0	99.0
	ZIDUA	4.17	SC	1.75	oz/a	EPOST	B						
	INDUCE			0.25	% v/v	EPOST	B						
	COBRA	2	EC	12.5	oz/a	POST	C						
	2,4-DB	1.75	SL	24.0	oz/a	POST	C						
	AGRIOIL			1.0	% v/v	POST	C						
							Mean =		7.5	99.0	11.3	22.5	99.0
4	PROWL H20	3.8	SC	32.0	oz/a	PRE	A	104	40.0	99.0	30.0	25.0	99.0
	PURSUIT	2	SL	4.0	oz/a	PRE	A	201	20.0	99.0	15.0	20.0	99.0
	GRAMOXONE	2	SL	12.0	oz/a	EPOST	B	303	30.0	99.0	30.0	20.0	99.0
	STORM	4	EC	16.0	oz/a	EPOST	B	411	25.0	99.0	25.0	20.0	99.0
	ZIDUA	4.17	SC	1.75	oz/a	EPOST	B						
	INDUCE			0.25	% v/v	EPOST	B						
	COBRA	2	EC	12.5	oz/a	POST	C						
	2,4-DB	1.75	SL	24.0	oz/a	POST	C						
	AGRIOIL			1.0	% v/v	POST	C						
							Mean =		28.8	99.0	25.0	21.3	99.0
5	PROWL H20	3.8	SC	32.0	oz/a	PRE	A	105	5.0	99.0	10.0	25.0	99.0
	PURSUIT	2	SL	2.0	oz/a	PRE	A	211	10.0	99.0	10.0	20.0	99.0
	PURSUIT	2	SL	2.0	oz/a	EPOST	B	305	5.0	99.0	15.0	20.0	99.0
	GRAMOXONE	2	SL	12.0	oz/a	EPOST	B	402	10.0	99.0	10.0	20.0	99.0
	STORM	4	EC	16.0	oz/a	EPOST	B						
	ZIDUA	4.17	SC	1.75	oz/a	EPOST	B						
	INDUCE			0.25	% v/v	EPOST	B						
	COBRA	2	EC	12.5	oz/a	POST	C						
	2,4-DB	1.75	SL	24.0	oz/a	POST	C						
	AGRIOIL			1.0	% v/v	POST	C						
							Mean =		7.5	99.0	11.3	21.3	99.0

University of Georgia

PEANUT WEED CONTROL WITH PURSUIT

Trial ID: PE-19-20 Study Dir.: TODD BAUGHMAN
 Location: PONDER FARM Investigator: Eric P. Prostko

Weed Code Crop Code Part Rated Rating Data Type Rating Unit Rating Date PRM Data Type # Subsamples, Dec.							----- Arahy Stunting Percent May-18-20	Amapa ----- Control Percent May-18-20	--- Arahy Plant - Stunting Percent May-26-20	--- Arahy Leaf - Necrosis Percent May-26-20	Amapa Control Percent May-26-20		
Trt	Treatment	Form	Form	Rate	Grow	Appl							
No.	Name	Conc	Type	Rate	Unit	Stg	Code	Plot	1	2	3	4	5
6	PROWL H20	3.8	SC	32.0	oz/a	PRE	A	106	25.0	99.0	30.0	25.0	99.0
	VALOR EZ2	4	L	2.0	oz/a	PRE	A	210	40.0	99.0	35.0	20.0	99.0
	PURSUIT	2	SL	4.0	oz/a	PRE	A	306	20.0	99.0	35.0	20.0	99.0
	GRAMOXONE	2	SL	12.0	oz/a	EPOST	B	403	35.0	99.0	35.0	20.0	99.0
	STORM	4	EC	16.0	oz/a	EPOST	B						
	ZIDUA	4.17	SC	1.75	oz/a	EPOST	B						
	INDUCE			0.25	% v/v	EPOST	B						
	COBRA	2	EC	12.5	oz/a	POST	C						
	2,4-DB	1.75	SL	24.0	oz/a	POST	C						
	AGRIOIL			1.0	% v/v	POST	C						
	Mean =								30.0	99.0	33.8	21.3	99.0
7	PROWL H20	3.8	SC	32.0	oz/a	PRE	A	107	10.0	99.0	30.0	25.0	99.0
	VALOR EZ2	4	L	2.0	oz/a	PRE	A	208	20.0	99.0	35.0	30.0	99.0
	PURSUIT	2	SL	2.0	oz/a	PRE	A	310	15.0	99.0	20.0	25.0	99.0
	PURSUIT	2	SL	2.0	oz/a	EPOST	B	409	15.0	99.0	25.0	25.0	99.0
	GRAMOXONE	2	SL	12.0	oz/a	EPOST	B						
	STORM	4	EC	16.0	oz/a	EPOST	B						
	ZIDUA	4.17	SC	1.75	oz/a	EPOST	B						
	INDUCE			0.25	% v/v	EPOST	B						
	COBRA	2	EC	12.5	oz/a	POST	C						
	2,4-DB	1.75	SL	24.0	oz/a	POST	C						
	AGRIOIL			1.0	% v/v	POST	C						
	Mean =								15.0	99.0	27.5	26.3	99.0
8	PROWL H20	3.8	SC	32.0	oz/a	PRE	A	108	35.0	99.0	20.0	20.0	99.0
	OUTLOOK	6	EC	12.8	oz/a	PRE	A	212	35.0	99.0	25.0	20.0	99.0
	PURSUIT	2	SL	4.0	oz/a	PRE	A	301	25.0	99.0	15.0	20.0	99.0
	GRAMOXONE	2	SL	12.0	oz/a	EPOST	B	405	20.0	99.0	20.0	20.0	99.0
	STORM	4	EC	16.0	oz/a	EPOST	B						
	ZIDUA	4.17	SC	1.75	oz/a	EPOST	B						
	INDUCE			0.25	% v/v	EPOST	B						
	COBRA	2	EC	12.5	oz/a	POST	C						
	2,4-DB	1.75	SL	24.0	oz/a	POST	C						
	AGRIOIL			1.0	% v/v	POST	C						
	Mean =								28.8	99.0	20.0	20.0	99.0
9	PROWL H20	3.8	SC	32.0	oz/a	PRE	A	109	5.0	99.0	10.0	25.0	99.0
	OUTLOOK	6	EC	12.8	oz/a	PRE	A	204	15.0	99.0	20.0	25.0	99.0
	PURSUIT	2	SL	2.0	oz/a	PRE	A	302	10.0	99.0	10.0	25.0	99.0
	PURSUIT	2	SL	2.0	oz/a	EPOST	B	407	15.0	99.0	15.0	25.0	99.0
	GRAMOXONE	2	SL	12.0	oz/a	EPOST	B						
	STORM	4	EC	16.0	oz/a	EPOST	B						
	ZIDUA	4.17	SC	1.75	oz/a	EPOST	B						
	INDUCE			0.25	% v/v	EPOST	B						
	COBRA	2	EC	12.5	oz/a	POST	C						
	2,4-DB	1.75	SL	24.0	oz/a	POST	C						
	AGRIOIL			1.0	% v/v	POST	C						
	Mean =								11.3	99.0	13.8	25.0	99.0

University of Georgia

PEANUT WEED CONTROL WITH PURSUIT

Trial ID: PE-19-20 Study Dir.: TODD BAUGHMAN
 Location: PONDER FARM Investigator: Eric P. Prostko

Weed Code Crop Code Part Rated Rating Data Type Rating Unit Rating Date PRM Data Type # Subsamples, Dec.							----- Arahy Stunting Percent May-18-20	Amapa ----- Control Percent May-18-20	--- Arahy Plant - Stunting Percent May-26-20	--- Arahy Leaf - Necrosis Percent May-26-20	Amapa Control Percent May-26-20		
Trt	Treatment	Form	Form	Rate	Grow	Appl							
No.	Name	Conc	Type	Rate	Unit	Stg	Code	Plot	1	2	3	4	5
10	PROWL H20	3.8	SC	32.0	oz/a	PRE	A	110	30.0	99.0	30.0	25.0	99.0
	OUTLOOK	6	EC	12.8	oz/a	PRE	A	209	30.0	99.0	35.0	25.0	99.0
	PURSUIT	2	SL	4.0	oz/a	PRE	A	307	25.0	99.0	30.0	20.0	99.0
	VALOR EZ2	4	L	2.0	oz/a	PRE	A	412	25.0	99.0	30.0	25.0	99.0
	GRAMOXONE	2	SL	12.0	oz/a	EPOST	B						
	STORM	4	EC	16.0	oz/a	EPOST	B						
	ZIDUA	4.17	SC	1.75	oz/a	EPOST	B						
	INDUCE			0.25	% v/v	EPOST	B						
	COBRA	2	EC	12.5	oz/a	POST	C						
	2,4-DB	1.75	SL	24.0	oz/a	POST	C						
	AGRIOIL			1.0	% v/v	POST	C						
								Mean =	27.5	99.0	31.3	23.8	99.0
11	PROWL H20	3.8	SC	32.0	oz/a	PRE	A	111	5.0	99.0	15.0	20.0	99.0
	OUTLOOK	6	EC	12.8	oz/a	PRE	A	207	20.0	99.0	30.0	20.0	99.0
	PURSUIT	2	SL	2.0	oz/a	PRE	A	309	10.0	99.0	25.0	25.0	99.0
	VALOR EZ2	4	L	2.0	oz/a	PRE	A	408	15.0	99.0	30.0	25.0	99.0
	PURSUIT	2	SL	2.0	oz/a	EPOST	B						
	GRAMOXONE	2	SL	12.0	oz/a	EPOST	B						
	STORM	4	EC	16.0	oz/a	EPOST	B						
	ZIDUA	4.17	SC	1.75	oz/a	EPOST	B						
	INDUCE			0.25	% v/v	EPOST	B						
	COBRA	2	EC	12.5	oz/a	POST	C						
	2,4-DB	1.75	SL	24.0	oz/a	POST	C						
	AGRIOIL			1.0	% v/v	POST	C						
								Mean =	12.5	99.0	25.0	22.5	99.0
12	PROWL H20	3.8	SC	32.0	oz/a	PRE	A	112	5.0	99.0	10.0	5.0	99.0
	VALOR EZ2	4	L	3.0	oz/a	PRE	A	205	0.0	99.0	10.0	0.0	99.0
	CADRE	2	AS	4.0	oz/a	POST	C	304	10.0	99.0	10.0	0.0	99.0
	DUAL MAGNUM	7.62	EC	16.0	oz/a	POST	C	401	10.0	99.0	10.0	0.0	99.0
	2,4-DB	1.75	SL	24.0	oz/a	POST	C						
								Mean =	6.3	99.0	10.0	1.3	99.0

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PEANUT WEED CONTROL WITH PURSUIT											
Trial ID: PE-19-20 Study Dir.: TODD BAUGHMAN											
Location: PONDER FARM Investigator: Eric P. Prostko											
Weed Code						Rapra	Agrass	----	Amapa	Rapra	Agrass
Crop Code								Arahy			
Part Rated								Plant -			
Rating Data Type						Control	Control	Stunting	Control	Control	Control
Rating Unit						Percent	Percent	Percent	Percent	Percent	Percent
Rating Date						May-26-20	May-26-20	Jun-22-20	Jun-22-20	Jun-22-20	Jun-22-20
PRM Data Type											
# Subsamples, Dec.											
Trt	Treatment	Form	Form	Rate	Grow	Appl					
No.	Name	Conc	Type	Rate	Unit	Stg	Code	Plot			
									6	7	8
									9	10	11
1	NTC							101	0.0	0.0	0.0
								206	0.0	0.0	0.0
								311	0.0	0.0	0.0
								410	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	99.0	99.0	99.0
	VALOR EZ2	4	L	2.0	oz/a	PRE	A	203	99.0	99.0	99.0
	GRAMOXONE	2	SL	12.0	oz/a	EPOST	B	312	99.0	99.0	99.0
	STORM	4	EC	16.0	oz/a	EPOST	B	406	99.0	99.0	99.0
	ZIDUA	4.17	SC	1.75	oz/a	EPOST	B				
	INDUCE			0.25	% v/v	EPOST	B				
	COBRA	2	EC	12.5	oz/a	POST	C				
	2,4-DB	1.75	SL	24.0	oz/a	POST	C				
	AGRIOIL			1.0	% v/v	POST	C				
								Mean =	99.0	99.0	99.0
3	PROWL H20	3.8	SC	32.0	oz/a	PRE	A	103	60.0	99.0	99.0
	OUTLOOK	6	EC	12.8	oz/a	PRE	A	202	65.0	99.0	99.0
	GRAMOXONE	2	SL	12.0	oz/a	EPOST	B	308	99.0	99.0	99.0
	STORM	4	EC	16.0	oz/a	EPOST	B	404	99.0	99.0	99.0
	ZIDUA	4.17	SC	1.75	oz/a	EPOST	B				
	INDUCE			0.25	% v/v	EPOST	B				
	COBRA	2	EC	12.5	oz/a	POST	C				
	2,4-DB	1.75	SL	24.0	oz/a	POST	C				
	AGRIOIL			1.0	% v/v	POST	C				
								Mean =	80.8	99.0	99.0
4	PROWL H20	3.8	SC	32.0	oz/a	PRE	A	104	65.0	99.0	99.0
	PURSUIT	2	SL	4.0	oz/a	PRE	A	201	99.0	99.0	99.0
	GRAMOXONE	2	SL	12.0	oz/a	EPOST	B	303	85.0	99.0	99.0
	STORM	4	EC	16.0	oz/a	EPOST	B	411	95.0	99.0	99.0
	ZIDUA	4.17	SC	1.75	oz/a	EPOST	B				
	INDUCE			0.25	% v/v	EPOST	B				
	COBRA	2	EC	12.5	oz/a	POST	C				
	2,4-DB	1.75	SL	24.0	oz/a	POST	C				
	AGRIOIL			1.0	% v/v	POST	C				
								Mean =	86.0	99.0	99.0
5	PROWL H20	3.8	SC	32.0	oz/a	PRE	A	105	99.0	99.0	99.0
	PURSUIT	2	SL	2.0	oz/a	PRE	A	211	95.0	99.0	99.0
	PURSUIT	2	SL	2.0	oz/a	EPOST	B	305	90.0	99.0	99.0
	GRAMOXONE	2	SL	12.0	oz/a	EPOST	B	402	99.0	99.0	99.0
	STORM	4	EC	16.0	oz/a	EPOST	B				
	ZIDUA	4.17	SC	1.75	oz/a	EPOST	B				
	INDUCE			0.25	% v/v	EPOST	B				
	COBRA	2	EC	12.5	oz/a	POST	C				
	2,4-DB	1.75	SL	24.0	oz/a	POST	C				
	AGRIOIL			1.0	% v/v	POST	C				
								Mean =	95.8	99.0	99.0

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PEANUT WEED CONTROL WITH PURSUIT												
Trial ID: PE-19-20 Study Dir.: TODD BAUGHMAN												
Location: PONDER FARM Investigator: Eric P. Prostko												
Weed Code Crop Code Part Rated Rating Data Type Rating Unit Rating Date PRM Data Type # Subsamples, Dec.							Rapra Control Percent May-26-20	Agrass Control Percent May-26-20	---- Arahy Plant - Stunting Percent Jun-22-20	Amapa Control Percent Jun-22-20	Rapra Control Percent Jun-22-20	Agrass Control Percent Jun-22-20
Trt	Treatment	Form	Form	Rate	Grow	Appl						
No.	Name	Conc	Type	Rate Unit	Stg	Code Plot	6	7	8	9	10	11
6	PROWL H20	3.8	SC	32.0 oz/a	PRE	A 106	99.0	99.0	10.0	99.0	99.0	99.0
	VALOR EZ2	4	L	2.0 oz/a	PRE	A 210	99.0	99.0	15.0	99.0	99.0	99.0
	PURSUIT	2	SL	4.0 oz/a	PRE	A 306	99.0	99.0	15.0	99.0	99.0	99.0
	GRAMOXONE	2	SL	12.0 oz/a	EPOST	B 403	99.0	99.0	20.0	99.0	99.0	99.0
	STORM	4	EC	16.0 oz/a	EPOST	B						
	ZIDUA	4.17	SC	1.75 oz/a	EPOST	B						
	INDUCE			0.25 % v/v	EPOST	B						
	COBRA	2	EC	12.5 oz/a	POST	C						
	2,4-DB	1.75	SL	24.0 oz/a	POST	C						
	AGRIOIL			1.0 % v/v	POST	C						
	Mean =						99.0	99.0	15.0	99.0	99.0	99.0
7	PROWL H20	3.8	SC	32.0 oz/a	PRE	A 107	99.0	99.0	10.0	99.0	99.0	99.0
	VALOR EZ2	4	L	2.0 oz/a	PRE	A 208	99.0	99.0	20.0	99.0	99.0	99.0
	PURSUIT	2	SL	2.0 oz/a	PRE	A 310	99.0	99.0	15.0	99.0	99.0	99.0
	PURSUIT	2	SL	2.0 oz/a	EPOST	B 409	99.0	99.0	10.0	99.0	99.0	99.0
	GRAMOXONE	2	SL	12.0 oz/a	EPOST	B						
	STORM	4	EC	16.0 oz/a	EPOST	B						
	ZIDUA	4.17	SC	1.75 oz/a	EPOST	B						
	INDUCE			0.25 % v/v	EPOST	B						
	COBRA	2	EC	12.5 oz/a	POST	C						
	2,4-DB	1.75	SL	24.0 oz/a	POST	C						
	AGRIOIL			1.0 % v/v	POST	C						
	Mean =						99.0	99.0	13.8	99.0	99.0	99.0
8	PROWL H20	3.8	SC	32.0 oz/a	PRE	A 108	99.0	99.0	20.0	99.0	99.0	99.0
	OUTLOOK	6	EC	12.8 oz/a	PRE	A 212	95.0	99.0	10.0	99.0	99.0	99.0
	PURSUIT	2	SL	4.0 oz/a	PRE	A 301	99.0	99.0	15.0	99.0	99.0	99.0
	GRAMOXONE	2	SL	12.0 oz/a	EPOST	B 405	99.0	99.0	15.0	99.0	99.0	99.0
	STORM	4	EC	16.0 oz/a	EPOST	B						
	ZIDUA	4.17	SC	1.75 oz/a	EPOST	B						
	INDUCE			0.25 % v/v	EPOST	B						
	COBRA	2	EC	12.5 oz/a	POST	C						
	2,4-DB	1.75	SL	24.0 oz/a	POST	C						
	AGRIOIL			1.0 % v/v	POST	C						
	Mean =						98.0	99.0	15.0	99.0	99.0	99.0
9	PROWL H20	3.8	SC	32.0 oz/a	PRE	A 109	99.0	99.0	0.0	99.0	99.0	99.0
	OUTLOOK	6	EC	12.8 oz/a	PRE	A 204	75.0	99.0	10.0	99.0	99.0	99.0
	PURSUIT	2	SL	2.0 oz/a	PRE	A 302	95.0	99.0	10.0	99.0	99.0	99.0
	PURSUIT	2	SL	2.0 oz/a	EPOST	B 407	99.0	99.0	5.0	99.0	99.0	99.0
	GRAMOXONE	2	SL	12.0 oz/a	EPOST	B						
	STORM	4	EC	16.0 oz/a	EPOST	B						
	ZIDUA	4.17	SC	1.75 oz/a	EPOST	B						
	INDUCE			0.25 % v/v	EPOST	B						
	COBRA	2	EC	12.5 oz/a	POST	C						
	2,4-DB	1.75	SL	24.0 oz/a	POST	C						
	AGRIOIL			1.0 % v/v	POST	C						
	Mean =						92.0	99.0	6.3	99.0	99.0	99.0

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PEANUT WEED CONTROL WITH PURSUIT												
Trial ID: PE-19-20		Study Dir.: TODD BAUGHMAN										
Location: PONDER FARM		Investigator: Eric P. Prostko										
Weed Code							Rapra	Agrass	----	Amapa	Rapra	Agrass
Crop Code									Arahy			
Part Rated									Plant -			
Rating Data Type							Control	Control	Stunting	Control	Control	Control
Rating Unit							Percent	Percent	Percent	Percent	Percent	Percent
Rating Date							May-26-20	May-26-20	Jun-22-20	Jun-22-20	Jun-22-20	Jun-22-20
PRM Data Type												
# Subsamples, Dec.												
Trt	Treatment	Form	Form	Rate	Grow	Appl						
No.	Name	Conc	Type	Rate Unit	Stg	Code Plot	6	7	8	9	10	11
10	PROWL H20	3.8	SC	32.0 oz/a	PRE	A 110	99.0	99.0	20.0	99.0	99.0	99.0
	OUTLOOK	6	EC	12.8 oz/a	PRE	A 209	99.0	99.0	15.0	99.0	99.0	99.0
	PURSUIT	2	SL	4.0 oz/a	PRE	A 307	99.0	99.0	15.0	99.0	99.0	99.0
	VALOR EZ2	4	L	2.0 oz/a	PRE	A 412	99.0	99.0	15.0	99.0	99.0	99.0
	GRAMOXONE	2	SL	12.0 oz/a	EPOST	B						
	STORM	4	EC	16.0 oz/a	EPOST	B						
	ZIDUA	4.17	SC	1.75 oz/a	EPOST	B						
	INDUCE			0.25 % v/v	EPOST	B						
	COBRA	2	EC	12.5 oz/a	POST	C						
	2,4-DB	1.75	SL	24.0 oz/a	POST	C						
	AGRIOIL			1.0 % v/v	POST	C						
	Mean =						99.0	99.0	16.3	99.0	99.0	99.0
11	PROWL H20	3.8	SC	32.0 oz/a	PRE	A 111	99.0	99.0	5.0	99.0	99.0	99.0
	OUTLOOK	6	EC	12.8 oz/a	PRE	A 207	99.0	99.0	15.0	99.0	99.0	99.0
	PURSUIT	2	SL	2.0 oz/a	PRE	A 309	99.0	99.0	20.0	99.0	99.0	99.0
	VALOR EZ2	4	L	2.0 oz/a	PRE	A 408	99.0	99.0	15.0	99.0	99.0	95.0
	PURSUIT	2	SL	2.0 oz/a	EPOST	B						
	GRAMOXONE	2	SL	12.0 oz/a	EPOST	B						
	STORM	4	EC	16.0 oz/a	EPOST	B						
	ZIDUA	4.17	SC	1.75 oz/a	EPOST	B						
	INDUCE			0.25 % v/v	EPOST	B						
	COBRA	2	EC	12.5 oz/a	POST	C						
	2,4-DB	1.75	SL	24.0 oz/a	POST	C						
	AGRIOIL			1.0 % v/v	POST	C						
	Mean =						99.0	99.0	13.8	99.0	99.0	98.0
12	PROWL H20	3.8	SC	32.0 oz/a	PRE	A 112	99.0	99.0	0.0	99.0	99.0	99.0
	VALOR EZ2	4	L	3.0 oz/a	PRE	A 205	99.0	99.0	0.0	99.0	99.0	99.0
	CADRE	2	AS	4.0 oz/a	POST	C 304	99.0	99.0	0.0	99.0	99.0	99.0
	DUAL MAGNUM	7.62	EC	16.0 oz/a	POST	C 401	95.0	99.0	0.0	99.0	95.0	99.0
	2,4-DB	1.75	SL	24.0 oz/a	POST	C						
	Mean =						98.0	99.0	0.0	99.0	98.0	99.0

University of Georgia

PEANUT WEED CONTROL WITH PURSUIT											
Trial ID: PE-19-20 Study Dir.: TODD BAUGHMAN											
Location: PONDER FARM Investigator: Eric P. Prostko											
Weed Code						Amapa	Agrass	Amapa	Agrass	-----	-----
Crop Code								-----	-----	ARAHY	ARAHY
Part Rated										DIRTY -	CLEAN -
Rating Data Type						Control	Control	Control	Control	YIELD	YIELD
Rating Unit						Percent	Percent	Percent	Percent	LBS/PLOT	LBS/PLOT
Rating Date						Jul-20-20	Jul-20-20	Aug-20-20	Aug-20-20	Oct-1-20	Oct-1-20
PRM Data Type											T1
# Subsamples, Dec.											- 1
Trt Treatment	Form Form	Rate	Grow	Appl							
No. Name	Conc Type	Rate Unit	Stg	Code Plot		12	13	14	15	16	17
1 NTC					101	0.0	0.0	0.0	0.0	0.00	0.0
					206	0.0	0.0	0.0	0.0	0.00	0.0
					311	0.0	0.0	0.0	0.0	0.00	0.0
					410	0.0	0.0	0.0	0.0	0.00	0.0
					Mean =	0.0	0.0	0.0	0.0	0.00	0.0
2 PROWL H20	3.8 SC	32.0 oz/a	PRE	A	102	99.0	95.0	99.0	95.0	16.60	16.3
VALOR EZ2	4 L	2.0 oz/a	PRE	A	203	99.0	99.0	99.0	99.0	20.70	20.3
GRAMOXONE	2 SL	12.0 oz/a	EPOST	B	312	99.0	99.0	99.0	99.0	17.60	17.2
STORM	4 EC	16.0 oz/a	EPOST	B	406	99.0	95.0	99.0	85.0	20.50	20.1
ZIDUA	4.17 SC	1.75 oz/a	EPOST	B							
INDUCE		0.25 % v/v	EPOST	B							
COBRA	2 EC	12.5 oz/a	POST	C							
2,4-DB	1.75 SL	24.0 oz/a	POST	C							
AGRIOIL		1.0 % v/v	POST	C							
					Mean =	99.0	97.0	99.0	94.5	18.85	18.5
3 PROWL H20	3.8 SC	32.0 oz/a	PRE	A	103	99.0	99.0	99.0	95.0	19.00	18.6
OUTLOOK	6 EC	12.8 oz/a	PRE	A	202	99.0	95.0	99.0	95.0	19.50	19.1
GRAMOXONE	2 SL	12.0 oz/a	EPOST	B	308	99.0	95.0	99.0	99.0	19.80	19.4
STORM	4 EC	16.0 oz/a	EPOST	B	404	99.0	99.0	99.0	99.0	21.00	20.6
ZIDUA	4.17 SC	1.75 oz/a	EPOST	B							
INDUCE		0.25 % v/v	EPOST	B							
COBRA	2 EC	12.5 oz/a	POST	C							
2,4-DB	1.75 SL	24.0 oz/a	POST	C							
AGRIOIL		1.0 % v/v	POST	C							
					Mean =	99.0	97.0	99.0	97.0	19.83	19.4
4 PROWL H20	3.8 SC	32.0 oz/a	PRE	A	104	95.0	99.0	99.0	99.0	18.20	17.8
PURSUIT	2 SL	4.0 oz/a	PRE	A	201	99.0	99.0	95.0	99.0	22.00	21.6
GRAMOXONE	2 SL	12.0 oz/a	EPOST	B	303	95.0	95.0	99.0	95.0	19.20	18.8
STORM	4 EC	16.0 oz/a	EPOST	B	411	95.0	99.0	90.0	99.0	15.80	15.5
ZIDUA	4.17 SC	1.75 oz/a	EPOST	B							
INDUCE		0.25 % v/v	EPOST	B							
COBRA	2 EC	12.5 oz/a	POST	C							
2,4-DB	1.75 SL	24.0 oz/a	POST	C							
AGRIOIL		1.0 % v/v	POST	C							
					Mean =	96.0	98.0	95.8	98.0	18.80	18.4
5 PROWL H20	3.8 SC	32.0 oz/a	PRE	A	105	99.0	95.0	99.0	99.0	19.30	18.9
PURSUIT	2 SL	2.0 oz/a	PRE	A	211	99.0	99.0	99.0	99.0	21.10	20.7
PURSUIT	2 SL	2.0 oz/a	EPOST	B	305	95.0	99.0	90.0	99.0	20.50	20.1
GRAMOXONE	2 SL	12.0 oz/a	EPOST	B	402	99.0	95.0	99.0	99.0	21.40	21.0
STORM	4 EC	16.0 oz/a	EPOST	B							
ZIDUA	4.17 SC	1.75 oz/a	EPOST	B							
INDUCE		0.25 % v/v	EPOST	B							
COBRA	2 EC	12.5 oz/a	POST	C							
2,4-DB	1.75 SL	24.0 oz/a	POST	C							
AGRIOIL		1.0 % v/v	POST	C							
					Mean =	98.0	97.0	96.8	99.0	20.58	20.2

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PEANUT WEED CONTROL WITH PURSUIT

Trial ID: PE-19-20 Study Dir.: TODD BAUGHMAN
 Location: PONDER FARM Investigator: Eric P. Prostko

Weed Code Crop Code Part Rated Rating Data Type Rating Unit Rating Date PRM Data Type # Subsamples, Dec.							Amapa Control Percent Jul-20-20	Agrass Control Percent Jul-20-20	Amapa ----- Control Percent Aug-20-20	Agrass ----- Control Percent Aug-20-20	----- ARAHY DIRTY - YIELD LBS/PLOT Oct-1-20	----- ARAHY CLEAN - YIELD LBS/PLOT Oct-1-20 T1 - 1				
Trt No.	Treatment Name	Form Conc	Form Type	Rate Rate	Grow Unit	Appl Stg	Code	Plot	12	13	14	15	16	17		
6	PROWL H20	3.8	SC	32.0	oz/a	PRE	A	106	95.0	99.0	95.0	99.0	20.50	20.1		
	VALOR EZ2	4	L	2.0	oz/a	PRE	A	210	99.0	90.0	99.0	85.0	20.20	19.8		
	PURSUIT	2	SL	4.0	oz/a	PRE	A	306	95.0	95.0	95.0	99.0	20.60	20.2		
	GRAMOXONE	2	SL	12.0	oz/a	EPOST	B	403	99.0	99.0	99.0	99.0	19.00	18.6		
	STORM	4	EC	16.0	oz/a	EPOST	B									
	ZIDUA	4.17	SC	1.75	oz/a	EPOST	B									
	INDUCE			0.25	% v/v	EPOST	B									
	COBRA	2	EC	12.5	oz/a	POST	C									
	2,4-DB	1.75	SL	24.0	oz/a	POST	C									
	AGRIOIL			1.0	% v/v	POST	C									
Mean =								97.0	95.8	97.0	95.5	20.08	19.7			
7	PROWL H20	3.8	SC	32.0	oz/a	PRE	A	107	99.0	95.0	95.0	95.0	20.20	19.8		
	VALOR EZ2	4	L	2.0	oz/a	PRE	A	208	95.0	99.0	95.0	99.0	19.80	19.4		
	PURSUIT	2	SL	2.0	oz/a	PRE	A	310	99.0	95.0	95.0	99.0	18.40	18.0		
	PURSUIT	2	SL	2.0	oz/a	EPOST	B	409	99.0	99.0	99.0	99.0	17.30	17.0		
	GRAMOXONE	2	SL	12.0	oz/a	EPOST	B									
	STORM	4	EC	16.0	oz/a	EPOST	B									
	ZIDUA	4.17	SC	1.75	oz/a	EPOST	B									
	INDUCE			0.25	% v/v	EPOST	B									
	COBRA	2	EC	12.5	oz/a	POST	C									
	2,4-DB	1.75	SL	24.0	oz/a	POST	C									
AGRIOIL								1.0	% v/v	POST	C					
Mean =								98.0	97.0	96.0	98.0	18.93	18.5			
8	PROWL H20	3.8	SC	32.0	oz/a	PRE	A	108	95.0	99.0	95.0	99.0	19.40	19.0		
	OUTLOOK	6	EC	12.8	oz/a	PRE	A	212	99.0	95.0	99.0	95.0	18.90	18.5		
	PURSUIT	2	SL	4.0	oz/a	PRE	A	301	99.0	99.0	99.0	99.0	21.00	20.6		
	GRAMOXONE	2	SL	12.0	oz/a	EPOST	B	405	90.0	99.0	90.0	99.0	19.00	18.6		
	STORM	4	EC	16.0	oz/a	EPOST	B									
	ZIDUA	4.17	SC	1.75	oz/a	EPOST	B									
	INDUCE			0.25	% v/v	EPOST	B									
	COBRA	2	EC	12.5	oz/a	POST	C									
	2,4-DB	1.75	SL	24.0	oz/a	POST	C									
	AGRIOIL								1.0	% v/v	POST	C				
Mean =								95.8	98.0	95.8	98.0	19.58	19.2			
9	PROWL H20	3.8	SC	32.0	oz/a	PRE	A	109	99.0	99.0	99.0	95.0	22.40	22.0		
	OUTLOOK	6	EC	12.8	oz/a	PRE	A	204	99.0	99.0	99.0	99.0	19.70	19.3		
	PURSUIT	2	SL	2.0	oz/a	PRE	A	302	99.0	99.0	99.0	99.0	19.80	19.4		
	PURSUIT	2	SL	2.0	oz/a	EPOST	B	407	99.0	95.0	99.0	99.0	21.30	20.9		
	GRAMOXONE	2	SL	12.0	oz/a	EPOST	B									
	STORM	4	EC	16.0	oz/a	EPOST	B									
	ZIDUA	4.17	SC	1.75	oz/a	EPOST	B									
	INDUCE			0.25	% v/v	EPOST	B									
	COBRA	2	EC	12.5	oz/a	POST	C									
	2,4-DB								1.75	SL	24.0	oz/a	POST	C		
AGRIOIL								1.0	% v/v	POST	C					
Mean =								99.0	98.0	99.0	98.0	20.80	20.4			

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PEANUT WEED CONTROL WITH PURSUIT														
Trial ID: PE-19-20 Study Dir.: TODD BAUGHMAN Location: PONDER FARM Investigator: Eric P. Prostko														
Weed Code Crop Code Part Rated Rating Data Type Rating Unit Rating Date PRM Data Type # Subsamples, Dec.								Amapa Control Percent Jul-20-20	Agrass Control Percent Jul-20-20	Amapa ----- Control Percent Aug-20-20	Agrass ----- Control Percent Aug-20-20	----- ARAHY DIRTY - YIELD LBS/PLOT Oct-1-20	----- ARAHY CLEAN - YIELD LBS/PLOT Oct-1-20 T1 - 1	
Trt	Treatment	Form	Form	Rate	Grow	Appl								
No.	Name	Conc	Type	Rate	Unit	Stg	Code	Plot	12	13	14	15	16	17
10	PROWL H20	3.8	SC	32.0	oz/a	PRE	A	110	99.0	99.0	99.0	99.0	21.40	21.0
	OUTLOOK	6	EC	12.8	oz/a	PRE	A	209	99.0	99.0	99.0	99.0	20.70	20.3
	PURSUIT	2	SL	4.0	oz/a	PRE	A	307	99.0	95.0	95.0	99.0	20.00	19.6
	VALOR EZ2	4	L	2.0	oz/a	PRE	A	412	99.0	99.0	99.0	99.0	18.90	18.5
	GRAMOXONE	2	SL	12.0	oz/a	EPOST	B							
	STORM	4	EC	16.0	oz/a	EPOST	B							
	ZIDUA	4.17	SC	1.75	oz/a	EPOST	B							
	INDUCE			0.25	% v/v	EPOST	B							
	COBRA	2	EC	12.5	oz/a	POST	C							
	2,4-DB	1.75	SL	24.0	oz/a	POST	C							
	AGRIOIL			1.0	% v/v	POST	C							
	Mean =							99.0	98.0	98.0	99.0	20.25	19.8	
11	PROWL H20	3.8	SC	32.0	oz/a	PRE	A	111	99.0	99.0	99.0	99.0	20.50	20.1
	OUTLOOK	6	EC	12.8	oz/a	PRE	A	207	99.0	99.0	99.0	99.0	19.70	19.3
	PURSUIT	2	SL	2.0	oz/a	PRE	A	309	99.0	95.0	99.0	95.0	18.80	18.4
	VALOR EZ2	4	L	2.0	oz/a	PRE	A	408	99.0	95.0	99.0	95.0	18.50	18.1
	PURSUIT	2	SL	2.0	oz/a	EPOST	B							
	GRAMOXONE	2	SL	12.0	oz/a	EPOST	B							
	STORM	4	EC	16.0	oz/a	EPOST	B							
	ZIDUA	4.17	SC	1.75	oz/a	EPOST	B							
	INDUCE			0.25	% v/v	EPOST	B							
	COBRA	2	EC	12.5	oz/a	POST	C							
	2,4-DB	1.75	SL	24.0	oz/a	POST	C							
	AGRIOIL			1.0	% v/v	POST	C							
	Mean =							99.0	97.0	99.0	97.0	19.38	19.0	
12	PROWL H20	3.8	SC	32.0	oz/a	PRE	A	112	99.0	99.0	99.0	99.0	23.30	22.8
	VALOR EZ2	4	L	3.0	oz/a	PRE	A	205	95.0	99.0	99.0	99.0	19.50	19.1
	CADRE	2	AS	4.0	oz/a	POST	C	304	99.0	99.0	99.0	99.0	22.40	22.0
	DUAL MAGNUM	7.62	EC	16.0	oz/a	POST	C	401	99.0	99.0	99.0	99.0	24.00	23.5
	2,4-DB	1.75	SL	24.0	oz/a	POST	C							
	Mean =							98.0	99.0	99.0	99.0	22.30	21.9	

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PEANUT WEED CONTROL WITH PURSUIT

Trial ID: PE-19-20 Study Dir.: TODD BAUGHMAN
 Location: PONDER FARM Investigator: Eric P. Prostko

Weed Code									-----
Crop Code									ARAHY
Part Rated									CLEAN -
Rating Data Type									YIELD
Rating Unit									LBS/A
Rating Date									Oct-1-20
PRM Data Type									TY2
# Subsamples, Dec.									- 0
Trt Treatment	Form Form	Rate	Grow	Appl					
No. Name	Conc Type	Rate Unit	Stg	Code	Plot				18
1 NTC					101				0
					206				0
					311				0
					410				0
					Mean =				0
2 PROWL H20	3.8 SC	32.0 oz/a	PRE	A	102				4535
VALOR EZ2	4 L	2.0 oz/a	PRE	A	203				5655
GRAMOXONE	2 SL	12.0 oz/a	EPOST	B	312				4808
STORM	4 EC	16.0 oz/a	EPOST	B	406				5601
ZIDUA	4.17 SC	1.75 oz/a	EPOST	B					
INDUCE		0.25 % v/v	EPOST	B					
COBRA	2 EC	12.5 oz/a	POST	C					
2,4-DB	1.75 SL	24.0 oz/a	POST	C					
AGRIOIL		1.0 % v/v	POST	C					
					Mean =				5150
3 PROWL H20	3.8 SC	32.0 oz/a	PRE	A	103				5191
OUTLOOK	6 EC	12.8 oz/a	PRE	A	202				5328
GRAMOXONE	2 SL	12.0 oz/a	EPOST	B	308				5410
STORM	4 EC	16.0 oz/a	EPOST	B	404				5737
ZIDUA	4.17 SC	1.75 oz/a	EPOST	B					
INDUCE		0.25 % v/v	EPOST	B					
COBRA	2 EC	12.5 oz/a	POST	C					
2,4-DB	1.75 SL	24.0 oz/a	POST	C					
AGRIOIL		1.0 % v/v	POST	C					
					Mean =				5416
4 PROWL H20	3.8 SC	32.0 oz/a	PRE	A	104				4972
PURSUIT	2 SL	4.0 oz/a	PRE	A	201				6011
GRAMOXONE	2 SL	12.0 oz/a	EPOST	B	303				5246
STORM	4 EC	16.0 oz/a	EPOST	B	411				4317
ZIDUA	4.17 SC	1.75 oz/a	EPOST	B					
INDUCE		0.25 % v/v	EPOST	B					
COBRA	2 EC	12.5 oz/a	POST	C					
2,4-DB	1.75 SL	24.0 oz/a	POST	C					
AGRIOIL		1.0 % v/v	POST	C					
					Mean =				5136
5 PROWL H20	3.8 SC	32.0 oz/a	PRE	A	105				5273
PURSUIT	2 SL	2.0 oz/a	PRE	A	211				5765
PURSUIT	2 SL	2.0 oz/a	EPOST	B	305				5601
GRAMOXONE	2 SL	12.0 oz/a	EPOST	B	402				5847
STORM	4 EC	16.0 oz/a	EPOST	B					
ZIDUA	4.17 SC	1.75 oz/a	EPOST	B					
INDUCE		0.25 % v/v	EPOST	B					
COBRA	2 EC	12.5 oz/a	POST	C					
2,4-DB	1.75 SL	24.0 oz/a	POST	C					
AGRIOIL		1.0 % v/v	POST	C					
					Mean =				5621

PEANUT WEED CONTROL WITH PURSUIT	
Trial ID: PE-19-20	Study Dir.: TODD BAUGHMAN
Location: PONDER FARM	Investigator: Eric P. Prostko

Weed Code Crop Code Part Rated Rating Data Type Rating Unit Rating Date PRM Data Type # Subsamples, Dec.								----- ARAHY CLEAN - YIELD LBS/A Oct-1-20 TY2 - 0
Trt No.	Treatment Name	Form Conc	Form Type	Rate Rate Unit	Grow Stg	Appl Code	Plot	18
6	PROWL H20	3.8	SC	32.0 oz/a	PRE	A	106	5601
	VALOR EZ2	4	L	2.0 oz/a	PRE	A	210	5519
	PURSUIT	2	SL	4.0 oz/a	PRE	A	306	5628
	GRAMOXONE	2	SL	12.0 oz/a	EPOST	B	403	5191
	STORM	4	EC	16.0 oz/a	EPOST	B		
	ZIDUA	4.17	SC	1.75 oz/a	EPOST	B		
	INDUCE			0.25 % v/v	EPOST	B		
	COBRA	2	EC	12.5 oz/a	POST	C		
	2,4-DB	1.75	SL	24.0 oz/a	POST	C		
	AGRIOIL			1.0 % v/v	POST	C		
Mean =								5485
7	PROWL H20	3.8	SC	32.0 oz/a	PRE	A	107	5519
	VALOR EZ2	4	L	2.0 oz/a	PRE	A	208	5410
	PURSUIT	2	SL	2.0 oz/a	PRE	A	310	5027
	PURSUIT	2	SL	2.0 oz/a	EPOST	B	409	4727
	GRAMOXONE	2	SL	12.0 oz/a	EPOST	B		
	STORM	4	EC	16.0 oz/a	EPOST	B		
	ZIDUA	4.17	SC	1.75 oz/a	EPOST	B		
	INDUCE			0.25 % v/v	EPOST	B		
	COBRA	2	EC	12.5 oz/a	POST	C		
	2,4-DB	1.75	SL	24.0 oz/a	POST	C		
	AGRIOIL			1.0 % v/v	POST	C		
Mean =								5170
8	PROWL H20	3.8	SC	32.0 oz/a	PRE	A	108	5300
	OUTLOOK	6	EC	12.8 oz/a	PRE	A	212	5164
	PURSUIT	2	SL	4.0 oz/a	PRE	A	301	5737
	GRAMOXONE	2	SL	12.0 oz/a	EPOST	B	405	5191
	STORM	4	EC	16.0 oz/a	EPOST	B		
	ZIDUA	4.17	SC	1.75 oz/a	EPOST	B		
	INDUCE			0.25 % v/v	EPOST	B		
	COBRA	2	EC	12.5 oz/a	POST	C		
	2,4-DB	1.75	SL	24.0 oz/a	POST	C		
	AGRIOIL			1.0 % v/v	POST	C		
Mean =								5348
9	PROWL H20	3.8	SC	32.0 oz/a	PRE	A	109	6120
	OUTLOOK	6	EC	12.8 oz/a	PRE	A	204	5382
	PURSUIT	2	SL	2.0 oz/a	PRE	A	302	5410
	PURSUIT	2	SL	2.0 oz/a	EPOST	B	407	5819
	GRAMOXONE	2	SL	12.0 oz/a	EPOST	B		
	STORM	4	EC	16.0 oz/a	EPOST	B		
	ZIDUA	4.17	SC	1.75 oz/a	EPOST	B		
	INDUCE			0.25 % v/v	EPOST	B		
	COBRA	2	EC	12.5 oz/a	POST	C		
	2,4-DB	1.75	SL	24.0 oz/a	POST	C		
	AGRIOIL			1.0 % v/v	POST	C		
Mean =								5683

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PEANUT WEED CONTROL WITH PURSUIT								
Trial ID: PE-19-20		Study Dir.: TODD BAUGHMAN						
Location: PONDER FARM		Investigator: Eric P. Prostko						
Weed Code Crop Code Part Rated Rating Data Type Rating Unit Rating Date PRM Data Type # Subsamples, Dec.							----- ARAHY CLEAN - YIELD LBS/A Oct-1-20 TY2 - 0	
Trt No.	Treatment Name	Form Conc	Form Type	Rate Rate	Rate Unit	Grow Stg	Appl Code	Plot
								18
10	PROWL H20	3.8	SC	32.0	oz/a	PRE	A	110
	OUTLOOK	6	EC	12.8	oz/a	PRE	A	209
	PURSUIT	2	SL	4.0	oz/a	PRE	A	307
	VALOR EZ2	4	L	2.0	oz/a	PRE	A	412
	GRAMOXONE	2	SL	12.0	oz/a	EPOST	B	
	STORM	4	EC	16.0	oz/a	EPOST	B	
	ZIDUA	4.17	SC	1.75	oz/a	EPOST	B	
	INDUCE			0.25	% v/v	EPOST	B	
	COBRA	2	EC	12.5	oz/a	POST	C	
	2,4-DB	1.75	SL	24.0	oz/a	POST	C	
	AGRIOIL			1.0	% v/v	POST	C	
Mean =								5532
11	PROWL H20	3.8	SC	32.0	oz/a	PRE	A	111
	OUTLOOK	6	EC	12.8	oz/a	PRE	A	207
	PURSUIT	2	SL	2.0	oz/a	PRE	A	309
	VALOR EZ2	4	L	2.0	oz/a	PRE	A	408
	PURSUIT	2	SL	2.0	oz/a	EPOST	B	
	GRAMOXONE	2	SL	12.0	oz/a	EPOST	B	
	STORM	4	EC	16.0	oz/a	EPOST	B	
	ZIDUA	4.17	SC	1.75	oz/a	EPOST	B	
	INDUCE			0.25	% v/v	EPOST	B	
	COBRA	2	EC	12.5	oz/a	POST	C	
	2,4-DB	1.75	SL	24.0	oz/a	POST	C	
	AGRIOIL			1.0	% v/v	POST	C	
Mean =								5293
12	PROWL H20	3.8	SC	32.0	oz/a	PRE	A	112
	VALOR EZ2	4	L	3.0	oz/a	PRE	A	205
	CADRE	2	AS	4.0	oz/a	POST	C	304
	DUAL MAGNUM	7.62	EC	16.0	oz/a	POST	C	401
	2,4-DB	1.75	SL	24.0	oz/a	POST	C	
Mean =								6093

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PEANUT WEED CONTROL WITH PURSUIT

Trial ID: PE-19-20 Study Dir.: TODD BAUGHMAN
Location: PONDER FARM Investigator: Eric P. Prostko

Weed Code

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

Part Rated

Plant = PLANT / PLANT BIOMASS (includes Shrub, Tree, Turf)

Leaf = LEAF / FOLIAGE

PRM Data Type

T1 = [16]*0.98

TY2 = 278.784*[17]