

University of Georgia

WEED CONTROL IN PEANUT WITH BRAKE

Trial ID: PE-13-20 Study Dir.: KYLE BRISCOE
 Location: PONDER FARM Investigator: Eric P. Prostko

Reps: 4

Plots: 6 by 25 feet
 Mix Size: 1.5 L

Trt No.	Treatment Name	Form Conc	Form Type	Rate	Rate Unit	Grow Stg	Appl Code	Appl. Amount	Amt Product to Measure	Diluent	Rep 1	2	3	4
1	NTC									-	101	206	313	410
2	PROWL H2O	3.8	SC	32.0 oz/a		PRE	A	15 GPA	25.0 mL/mx	1472.5 mL	102	208	301	404
	VALOR EZ	4	SC	3.0 oz/a		PRE	A	15 GPA	2.343 mL/mx					
	STRONGARM	84	WG	0.225 oz/a		PRE	A	15 GPA	0.1685 g/mx					
	CADRE	2	AS	4.0 oz/a		POST	B	15 GAL/AC	3.125 mL/mx	1482.8 mL				
	DUAL MAGNUM	7.62	EC	16.0 oz/a		POST	C	15 GAL/AC	12.5 mL/mx	1487.5 mL				
	2,4-DB	1.75	SL	18.0 oz/a		POST	B	15 GAL/AC	14.06 mL/mx					
3	PROWL H2O	3.8	SC	32.0 oz/a		PRE	A	15 GPA	25.0 mL/mx	1465.6 mL	103	211	304	408
	BRAKE	1.2	SL	12.0 oz/a		PRE	A	15 GPA	9.374 mL/mx					
	CADRE	2	AS	4.0 oz/a		POST	B	15 GAL/AC	3.125 mL/mx	1470.3 mL				
	DUAL MAGNUM	7.62	EC	16.0 oz/a		POST	B	15 GAL/AC	12.5 mL/mx					
	2,4-DB	1.75	SL	18.0 oz/a		POST	B	15 GAL/AC	14.06 mL/mx					
4	PROWL H2O	3.8	SC	32.0 oz/a		PRE	A	15 GPA	25.0 mL/mx	1464.1 mL	104	214	303	409
	BRAKE	1.2	SL	14.0 oz/a		PRE	A	15 GPA	10.94 mL/mx					
	CADRE	2	AS	4.0 oz/a		POST	B	15 GAL/AC	3.125 mL/mx	1470.3 mL				
	DUAL MAGNUM	7.62	EC	16.0 oz/a		POST	B	15 GAL/AC	12.5 mL/mx					
	2,4-DB	1.75	SL	18.0 oz/a		POST	B	15 GAL/AC	14.06 mL/mx					
5	PROWL H2O	3.8	SC	32.0 oz/a		PRE	A	15 GPA	25.0 mL/mx	1462.5 mL	105	209	306	407
	BRAKE	1.2	SL	16.0 oz/a		PRE	A	15 GPA	12.5 mL/mx					
	CADRE	2	AS	4.0 oz/a		POST	B	15 GAL/AC	3.125 mL/mx	1470.3 mL				
	DUAL MAGNUM	7.62	EC	16.0 oz/a		POST	B	15 GAL/AC	12.5 mL/mx					
	2,4-DB	1.75	SL	18.0 oz/a		POST	B	15 GAL/AC	14.06 mL/mx					
6	PROWL H2O	3.8	SC	32.0 oz/a		PRE	A	15 GPA	25.0 mL/mx	1456.3 mL	106	203	310	405
	BRAKE	1.2	SL	24.0 oz/a		PRE	A	15 GPA	18.75 mL/mx					
	CADRE	2	AS	4.0 oz/a		POST	B	15 GAL/AC	3.125 mL/mx	1470.3 mL				
	DUAL MAGNUM	7.62	EC	16.0 oz/a		POST	B	15 GAL/AC	12.5 mL/mx					
	2,4-DB	1.75	SL	18.0 oz/a		POST	B	15 GAL/AC	14.06 mL/mx					
7	PROWL H2O	3.8	SC	32.0 oz/a		PRE	A	15 GPA	25.0 mL/mx	1453.1 mL	107	213	309	406
	BRAKE	1.2	SL	28.0 oz/a		PRE	A	15 GPA	21.87 mL/mx					
	CADRE	2	AS	4.0 oz/a		POST	B	15 GAL/AC	3.125 mL/mx	1470.3 mL				
	DUAL MAGNUM	7.62	EC	16.0 oz/a		POST	B	15 GAL/AC	12.5 mL/mx					
	2,4-DB	1.75	SL	18.0 oz/a		POST	B	15 GAL/AC	14.06 mL/mx					
8	PROWL H2O	3.8	SC	32.0 oz/a		PRE	A	15 GPA	25.0 mL/mx	1465.5 mL	108	201	312	411
	BRAKE	1.2	SL	12.0 oz/a		PRE	A	15 GPA	9.374 mL/mx					
	STRONGARM	84	WG	0.225 oz/a		PRE	A	15 GPA	0.1685 g/mx					
	CADRE	2	AS	4.0 oz/a		POST	B	15 GAL/AC	3.125 mL/mx	1470.3 mL				
	DUAL MAGNUM	7.62	EC	16.0 oz/a		POST	B	15 GAL/AC	12.5 mL/mx					
	2,4-DB	1.75	SL	18.0 oz/a		POST	B	15 GAL/AC	14.06 mL/mx					
9	DUAL MAGNUM	7.62	SC	16.0 oz/a		PRE	A	15 GPA	12.5 mL/mx	1478.0 mL	109	212	314	402
	BRAKE	1.2	SL	12.0 oz/a		PRE	A	15 GPA	9.374 mL/mx					
	STRONGARM	84	WG	0.225 oz/a		PRE	A	15 GPA	0.1685 g/mx					
	CADRE	2	AS	4.0 oz/a		POST	B	15 GAL/AC	3.125 mL/mx	1470.3 mL				
	DUAL MAGNUM	7.62	EC	16.0 oz/a		POST	B	15 GAL/AC	12.5 mL/mx					
	2,4-DB	1.75	SL	18.0 oz/a		POST	B	15 GAL/AC	14.06 mL/mx					
10	WARRANT	3	ME	48.0 oz/a		PRE	A	15 GPA	37.5 mL/mx	1453.0 mL	110	202	308	401
	BRAKE	1.2	SL	12.0 oz/a		PRE	A	15 GPA	9.374 mL/mx					
	STRONGARM	84	WG	0.225 oz/a		PRE	A	15 GPA	0.1685 g/mx					
	CADRE	2	AS	4.0 oz/a		POST	B	15 GAL/AC	3.125 mL/mx	1441.6 mL				
	WARRANT	3	ME	48.0 oz/a		POST	B	15 GAL/AC	37.5 mL/mx					
	2,4-DB	1.75	SL	18.0 oz/a		POST	B	15 GAL/AC	14.06 mL/mx					
	INDUCE			0.25 % v/v		POST	B	15 GAL/AC	3.75 mL/mx					

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 Location: PONDER FARM Investigator: Eric P. Prostko

Reps: 4 Plots: 6 by 25 feet
 Mix Size: 1.5 L

Trt No.	Treatment Name	Form Conc	Form Type	Rate Rate	Unit	Grow Stg	Appl Code	Appl. Amount	Amt Product to Measure	Diluent	Rep 1	2	3	4
11	OUTLOOK	6	EC	10.5	oz/a	PRE	A	15 GPA	8.202 mL/mx	1482.3 mL	111	204	302	412
	BRAKE	1.2	SL	12.0	oz/a	PRE	A	15 GPA	9.374 mL/mx					
	STRONGARM	84	WG	0.225	oz/a	PRE	A	15 GPA	0.1685 g/mx					
	CADRE	2	AS	4.0	oz/a	POST	B	15 GAL/AC	3.125 mL/mx	1474.6 mL				
	OUTLOOK	6	EC	10.5	oz/a	POST	B	15 GAL/AC	8.202 mL/mx					
	2,4-DB	1.75	SL	18.0	oz/a	POST	B	15 GAL/AC	14.06 mL/mx					
12	PROWL H20	3.8	SC	32.0	oz/a	PRE	A	15 GPA	25.0 mL/mx	1450 mL	112	205	307	413
	BRAKE	1.2	SL	32.0	oz/a	PRE	A	15 GPA	25.0 mL/mx					
	CADRE	2	AS	4.0	oz/a	POST	B	15 GAL/AC	3.125 mL/mx	1470.3 mL				
	DUAL MAGNUM	7.62	EC	16.0	oz/a	POST	B	15 GAL/AC	12.5 mL/mx					
	2,4-DB	1.75	SL	18.0	oz/a	POST	B	15 GAL/AC	14.06 mL/mx					
13	PROWL H20	3.8	SC	32.0	oz/a	PRE	A	15 GPA	25.0 mL/mx	1449.2 mL	113	207	305	414
	BRAKE	1.2	SL	32.0	oz/a	PRE	A	15 GPA	25.0 mL/mx					
	TRIFLUDIMOXAZIN	4.17	SC	1.03	oz/a	PRE	A	15 GPA	0.8046 mL/mx					
	CADRE	2	AS	4.0	oz/a	POST	B	15 GAL/AC	3.125 mL/mx	1470.3 mL				
	DUAL MAGNUM	7.62	EC	16.0	oz/a	POST	B	15 GAL/AC	12.5 mL/mx					
	2,4-DB	1.75	SL	18.0	oz/a	POST	B	15 GAL/AC	14.06 mL/mx					
14	NTC									-	114	210	311	403

Sort Order: Treatment

Trial Comments

DIGGING DATE: SEPTEMBER 30
 HARVEST DATE: OCTOBER 9
 HARVEST MOISTURE: 11.5%
 YIELDS ADJUSTED TO 10% MOISTURE.
 2% YIELD DEDCUTION FR FM (ROCK, STEMS, ETC.)

SUMMARY:

- 1) GENERALLY, PRE APPLICATIONS OF BRAKE CAUSED LESS PEANUT STUNTING THAN VALOR BUT BLEACHING SYMPTOMS WERE OBVIOUS.
- 2) BRAKE WAS NOT AS EFFECTIVE ON FLORIDA BEGGARWEED AND WILD RADISH AS VALOR. CONTROL OF THESE WEED SPECIES WITH BRAKE WAS IMPROVED WITH ADDITIONS OF STRONGARM.
- 3) ON AUGUST 17 (97 DAP), ALL HERBICIDE PROGRAMS RESULTED IN GOOD TO EXCELLENT WEED CONTROL (>89%).
- 4) ALL TREATMENTS RESULTED IN HIGHER YIELDS THAN THE NTC. GENERALLY, THERE WAS NO DIFFERENCE IN YIELD BETWEEN CURRENT VALOR/CADRE STANDARD PROGRAM AND ANY BRAKE PROGRAM.

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Location: PONDER FARM Investigator: Eric P. Prostko

GENERAL TRIAL INFORMATION

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

CROP AND PEST DESCRIPTION

Weed 1. AMAPA PALMER AMARANTH **2.** AGRASS CRAB/TX PAN/CROW/GOOSE
Weed 3. RAPRA WILD RADISH **4.** DEDTO FL BEGGARWEED
Weed 5. IPOLA PITTED MG **6.** IAQTA SMALLFLOWER MG
Weed 7. CYPES YELLOW NUTSEDGE **8.** _____

Crop 1: ARAHY PEANUT **Variety:** GA-16HO **Planting Date:** May-12-20
Planting Method: MONOSEM TWIN ROW **Rate:** 3.1 SEED/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: _____ **Study Design:** RACOB
Tillage Type: CONVENTIONAL
Trial Initiation Comments: 1 TON/A LIME PREPLANT; 300 LB/A 5-15-30 PREPLANT;
RANCONA SEED TRT; THIMET INFR; 36"-9" TWIN ROWS; 1000 LBS/A GYPSUM

Previous: Crops **Pesticides** **Year**
1. COTTON _____ 2019

MAINTENANCE

Field Prep./Maintenance: _____
No. Date Treatment Name Form Form Form Rate Unit
1. _____

SOIL DESCRIPTION

Texture: SAND **% OM:** 0.61 **% Sand:** 94 **% Silt:** 4 **% Clay:** 2
pH: 6.0 **CEC:** 2.5 **Soil Name:** TIFTON **Fertility Level:** GOOD

MOISTURE CONDITIONS

On: Date	Time	Amount	Unit	Type	Interval	Unit
1. May-13-20		0.5	IN	SPRINKLER - LATERAL MOVE		
2. May-14-20		0.5	IN	SPRINKLER - LATERAL MOVE		
3. May-17-20		0.11	IN	RAINFALL		
4. May-20-20		1.3	IN	RAINFALL		
5. May-22-20		1.2	IN	RAINFALL		
6. May-26-20		0.26	IN	RAINFALL		
7. May-28-20		0.41	IN	RAINFALL		
8. May-29-20		0.19	IN	RAINFALL		
9. Jun-6-20		0.07	IN	RAINFALL		
10. Jun-7-20		0.59	IN	RAINFALL		
11. Jun-9-20		0.15	IN	RAINFALL		
12. Jun-12-20		2.67	IN	RAINFALL		
13. Jun-19-20		0.5	IN	SPRINKLER - LATERAL MOVE		
14. Jun-22-20		0.61	IN	RAINFALL		
15. Jun-24-20		0.65	IN	SPRINKLER - LATERAL MOVE		
16. Jun-29-20		0.65	IN	SPRINKLER - LATERAL MOVE		
17. Jul-5-20		0.5	IN	RAINFALL		
18. 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-13-20	Jun-4-20					
Time of Day:	7:30 AM	7:30 AM					
Application Method:	BROADCAST	BROADCAST					
Application Timing:	PRE	POST					
Applic. Placement:	SOIL	FOLIAGE					
Air Temp., Unit:	60 F	71 F					
% Relative Humidity:	90	97					
Wind Velocity, Unit:	2 MPH	0 MPH					
Dew Presence (Y/N):	N	N					
Water Hardness:	--	---					
Soil Temp., Unit:	68 F	77 F					
Soil Moisture:	OPTIMUM	OPTIMUM					
% Cloud Cover:	0	85					
		G	H	I	J	K	L
Application Date:							
Time of Day:							
Application Method:							
Application Timing:							
Applic. Placement:							
Air Temp., Unit:							
% Relative Humidity:							
Wind Velocity, Unit:							
Dew Presence (Y/N):							
Water Hardness:							
Soil Temp., Unit:							
Soil Moisture:							
% Cloud Cover:							
		M	N	O	P	Q	R
Application Date:							
Time of Day:							
Application Method:							
Application Timing:							
Applic. Placement:							
Air Temp., Unit:							
% Relative Humidity:							
Wind Velocity, Unit:							
Dew Presence (Y/N):							
Water Hardness:							
Soil Temp., Unit:							
Soil Moisture:							
% Cloud Cover:							

		CROP STAGE AT EACH APPLICATION					
		A	B	C	D	E	F
Crop 1	Stage: ARAHY	4"T;5"W					
	Stage Scale:	V4-V5					
	Height, Unit:						
		G	H	I	J	K	L
Crop 1	Stage:						
	Stage Scale:						
	Height, Unit:						
		M	N	O	P	Q	R
Crop 1	Stage:						
	Stage Scale:						
	Height, Unit:						

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WEED CONTROL IN PEANUT WITH BRAKE

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		WEED STAGE AT EACH APPLICATION					
		A	B	C	D	E	F
Weed 1	Stage: AMAPA	_____	1-3"	_____	_____	_____	_____
	Stage Scale:	_____	_____	_____	_____	_____	_____
	Density, Unit:	_____	_____	_____	_____	_____	_____
Weed 2	Stage: AGRASS	_____	3"	_____	_____	_____	_____
	Stage Scale:	_____	_____	_____	_____	_____	_____
	Density, Unit:	_____	_____	_____	_____	_____	_____
Weed 3	Stage: RAPRA	_____	1-4"	_____	_____	_____	_____
	Stage Scale:	_____	7-8LF	_____	_____	_____	_____
	Density, Unit:	_____	_____	_____	_____	_____	_____
Weed 4	Stage: DEDTO	_____	0.5-2"	_____	_____	_____	_____
	Stage Scale:	_____	1-4LF	_____	_____	_____	_____
	Density, Unit:	_____	_____	_____	_____	_____	_____
Weed 5	Stage: IPOLA	_____	4-5"	_____	_____	_____	_____
	Stage Scale:	_____	6LF	_____	_____	_____	_____
	Density, Unit:	_____	_____	_____	_____	_____	_____
Weed 6	Stage: IAQTA	_____	1"	_____	_____	_____	_____
	Stage Scale:	_____	2 LF	_____	_____	_____	_____
	Density, Unit:	_____	_____	_____	_____	_____	_____
Weed 7	Stage: CYPES	_____	6-10"	_____	_____	_____	_____
	Stage Scale:	_____	_____	_____	_____	_____	_____
	Density, Unit:	_____	_____	_____	_____	_____	_____

WEED CONTROL IN PEANUT WITH BRAKE							
Trial ID: PE-13-20		Study Dir.: KYLE BRISCOE					
Location: PONDER FARM		Investigator: Eric P. Prostko					
		G	H	I	J	K	L
Weed 1	Stage:						
	Stage Scale:						
	Density, Unit:						
Weed 2	Stage:						
	Stage Scale:						
	Density, Unit:						
Weed 3	Stage:						
	Stage Scale:						
	Density, Unit:						
Weed 4	Stage:						
	Stage Scale:						
	Density, Unit:						
Weed 5	Stage:						
	Stage Scale:						
	Density, Unit:						
Weed 6	Stage:						
	Stage Scale:						
	Density, Unit:						
Weed 7	Stage:						
	Stage Scale:						
	Density, Unit:						
		M	N	O	P	Q	R
Weed 1	Stage:						
	Stage Scale:						
	Density, Unit:						
Weed 2	Stage:						
	Stage Scale:						
	Density, Unit:						
Weed 3	Stage:						
	Stage Scale:						
	Density, Unit:						
Weed 4	Stage:						
	Stage Scale:						
	Density, Unit:						
Weed 5	Stage:						
	Stage Scale:						
	Density, Unit:						
Weed 6	Stage:						
	Stage Scale:						
	Density, Unit:						
Weed 7	Stage:						
	Stage Scale:						
	Density, Unit:						

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		APPLICATION EQUIPMENT					
		A	B	C	D	E	F
Appl. Equipment:	BACKPACK SAME AS A						
Operating Pressure:	40						
Nozzle Type:	AIXR						
Nozzle Size:	11002						
Nozzle Spacing, Unit:	20	IN					
Nozzles/Row:							
Band Width, Unit:							
Boom Length, Unit:	60	IN					
Boom Height, Unit:	20	IN					
Ground Speed, Unit:	3.5	MPH					
Incorporation Equip.:							
Hours to Incorp.:							
Incorp. Depth, Unit:							
Carrier:	WATER						
Spray Volume, Unit:	15	GPA					
Spray pH:							
Propellant:	CO2						
Tank Mix (Y/N):	-	-					
		G	H	I	J	K	L
Appl. Equipment:							
Operating Pressure:							
Nozzle Type:							
Nozzle Size:							
Nozzle Spacing, Unit:							
Nozzles/Row:							
Band Width, Unit:							
Boom Length, Unit:							
Boom Height, Unit:							
Ground Speed, Unit:							
Incorporation Equip.:							
Hours to Incorp.:							
Incorp. Depth, Unit:							
Carrier:							
Spray Volume, Unit:							
Spray pH:							
Propellant:							
Tank Mix (Y/N):	-	-					
		M	N	O	P	Q	R
Appl. Equipment:							
Operating Pressure:							
Nozzle Type:							
Nozzle Size:							
Nozzle Spacing, Unit:							
Nozzles/Row:							
Band Width, Unit:							
Boom Length, Unit:							
Boom Height, Unit:							
Ground Speed, Unit:							
Incorporation Equip.:							
Hours to Incorp.:							
Incorp. Depth, Unit:							
Carrier:							
Spray Volume, Unit:							
Spray pH:							
Propellant:							
Tank Mix (Y/N):	-	-					

Trt No Treatment Application Comment

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Location: PONDER FARM		Investigator: Eric P. Prostko								
Weed Code						----- Arahy	----- Arahy	Amapa -----	Dedto -----	Rapra -----
Crop Code						Stunting Percent	Bleachin Percent	Control Percent	Control Percent	Control Percent
Part Rated						May-22-20	May-22-20	May-22-20	May-22-20	May-22-20
Rating Data Type										
Rating Unit										
Rating Date										
PRM Data Type										
# Subsamples, Dec.										
Trt	Treatment	Form	Form	Rate	Grow	Appl				
No.	Name	Conc	Type	Rate	Unit	Stg	Code			
								1	2	3
								4	5	6
1	NTC							0.0 d	0.0 e	0.0 b
2	PROWL H20	3.8 SC		32.0 oz/a	PRE	A		30.0 a	0.0 e	99.0 a
	VALOR EZ	4 SC		3.0 oz/a	PRE	A				99.0 a
	STRONGARM	84 WG		0.225 oz/a	PRE	A				99.0 a
	CADRE	2 AS		4.0 oz/a	POST	B				
	DUAL MAGNUM	7.62 EC		16.0 oz/a	POST	C				
	2,4-DB	1.75 SL		18.0 oz/a	POST	B				
3	PROWL H20	3.8 SC		32.0 oz/a	PRE	A		2.5 cd	1.3 de	99.0 a
	BRAKE	1.2 SL		12.0 oz/a	PRE	A				57.5 ef
	CADRE	2 AS		4.0 oz/a	POST	B				73.8 c
	DUAL MAGNUM	7.62 EC		16.0 oz/a	POST	B				0.0 e
	2,4-DB	1.75 SL		18.0 oz/a	POST	B				
4	PROWL H20	3.8 SC		32.0 oz/a	PRE	A		6.3 cd	1.3 de	99.0 a
	BRAKE	1.2 SL		14.0 oz/a	PRE	A				52.5 f
	CADRE	2 AS		4.0 oz/a	POST	B				71.3 c
	DUAL MAGNUM	7.62 EC		16.0 oz/a	POST	B				0.0 e
	2,4-DB	1.75 SL		18.0 oz/a	POST	B				
5	PROWL H20	3.8 SC		32.0 oz/a	PRE	A		7.5 bcd	2.5 cde	99.0 a
	BRAKE	1.2 SL		16.0 oz/a	PRE	A				61.3 def
	CADRE	2 AS		4.0 oz/a	POST	B				75.0 c
	DUAL MAGNUM	7.62 EC		16.0 oz/a	POST	B				1.3 de
	2,4-DB	1.75 SL		18.0 oz/a	POST	B				
6	PROWL H20	3.8 SC		32.0 oz/a	PRE	A		7.5 bcd	5.0 bc	99.0 a
	BRAKE	1.2 SL		24.0 oz/a	PRE	A				79.8 a-e
	CADRE	2 AS		4.0 oz/a	POST	B				90.0 ab
	DUAL MAGNUM	7.62 EC		16.0 oz/a	POST	B				3.8 cd
	2,4-DB	1.75 SL		18.0 oz/a	POST	B				
7	PROWL H20	3.8 SC		32.0 oz/a	PRE	A		8.8 bc	10.0 a	99.0 a
	BRAKE	1.2 SL		28.0 oz/a	PRE	A				83.8 a-d
	CADRE	2 AS		4.0 oz/a	POST	B				88.8 b
	DUAL MAGNUM	7.62 EC		16.0 oz/a	POST	B				6.3 abc
	2,4-DB	1.75 SL		18.0 oz/a	POST	B				
8	PROWL H20	3.8 SC		32.0 oz/a	PRE	A		10.0 bc	2.5 cde	99.0 a
	BRAKE	1.2 SL		12.0 oz/a	PRE	A				71.3 b-f
	STRONGARM	84 WG		0.225 oz/a	PRE	A				87.5 b
	CADRE	2 AS		4.0 oz/a	POST	B				0.0 e
	DUAL MAGNUM	7.62 EC		16.0 oz/a	POST	B				
	2,4-DB	1.75 SL		18.0 oz/a	POST	B				
9	DUAL MAGNUM	7.62 SC		16.0 oz/a	PRE	A		15.0 b	2.5 cde	99.0 a
	BRAKE	1.2 SL		12.0 oz/a	PRE	A				91.0 abc
	STRONGARM	84 WG		0.225 oz/a	PRE	A				90.0 ab
	CADRE	2 AS		4.0 oz/a	POST	B				5.0 bc
	DUAL MAGNUM	7.62 EC		16.0 oz/a	POST	B				
	2,4-DB	1.75 SL		18.0 oz/a	POST	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.

Missing data estimates are included in columns: Average=35,36,37

Could not calculate LSD (% mean diff) for columns 3,29,30,33 because error mean square = 0.

University of Georgia

WEED CONTROL IN PEANUT WITH BRAKE										
Trial ID: PE-13-20		Study Dir.: KYLE BRISCOE								
Location: PONDER FARM		Investigator: Eric P. Prostko								
Weed Code						----- Arahy	----- Arahy	Amapa -----	Dedto -----	Rapra -----
Crop Code						Stunting Percent	Bleachin Percent	Control Percent	Control Percent	Control Percent
Part Rated						May-22-20	May-22-20	May-22-20	May-22-20	May-22-20
Rating Data Type										
Rating Unit										
Rating Date										
PRM Data Type										
# Subsamples, Dec.										
Trt Treatment	Form Form	Rate	Grow	Appl						
No. Name	Conc Type Rate Unit	Stg	Code			1	2	3	4	5
10 WARRANT	3 ME 48.0 oz/a	PRE	A			6.3 cd	3.8 bcd	99.0 a	92.5 abc	85.0 b
BRAKE	1.2 SL 12.0 oz/a	PRE	A							
STRONGARM	84 WG 0.225 oz/a	PRE	A							
CADRE	2 AS 4.0 oz/a	POST	B							
WARRANT	3 ME 48.0 oz/a	POST	B							
2,4-DB	1.75 SL 18.0 oz/a	POST	B							
INDUCE	0.25 % v/v	POST	B							
11 OUTLOOK	6 EC 10.5 oz/a	PRE	A			8.8 bc	3.8 bcd	99.0 a	68.8 c-f	90.0 ab
BRAKE	1.2 SL 12.0 oz/a	PRE	A							
STRONGARM	84 WG 0.225 oz/a	PRE	A							
CADRE	2 AS 4.0 oz/a	POST	B							
OUTLOOK	6 EC 10.5 oz/a	POST	B							
2,4-DB	1.75 SL 18.0 oz/a	POST	B							
12 PROWL H20	3.8 SC 32.0 oz/a	PRE	A			2.5 cd	10.0 a	99.0 a	72.5 b-f	92.5 ab
BRAKE	1.2 SL 32.0 oz/a	PRE	A							
CADRE	2 AS 4.0 oz/a	POST	B							
DUAL MAGNUM	7.62 EC 16.0 oz/a	POST	B							
2,4-DB	1.75 SL 18.0 oz/a	POST	B							
13 PROWL H20	3.8 SC 32.0 oz/a	PRE	A			0.0 d	6.3 b	99.0 a	96.0 ab	92.3 ab
BRAKE	1.2 SL 32.0 oz/a	PRE	A							
TRIFLUDIMOXAZIN	4.17 SC 1.03 oz/a	PRE	A							
CADRE	2 AS 4.0 oz/a	POST	B							
DUAL MAGNUM	7.62 EC 16.0 oz/a	POST	B							
2,4-DB	1.75 SL 18.0 oz/a	POST	B							
14 NTC						0.0 d	0.0 e	0.0 b	0.0 g	0.0 d
LSD P=.10						7.77	2.99	.	26.03	9.52
Standard Deviation						6.52	2.51	0.00	21.85	7.99
CV						86.91	72.12	0.0	33.04	10.81
Grand Mean						7.50	3.48	84.86	66.13	73.93
Bartlett's X2						5.039	2.929	0.00	33.018	14.443
P(Bartlett's X2)						0.831	0.939	.	0.001*	0.107

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.

Missing data estimates are included in columns: Average=35,36,37

Could not calculate LSD (% mean diff) for columns 3,29,30,33 because error mean square = 0.

University of Georgia

WEED CONTROL IN PEANUT WITH BRAKE

Trial ID: PE-13-20 Study Dir.: KYLE BRISCOE
 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 Plant - Bleachin Percent Jun-3-20	Amapa Control Percent Jun-3-20	Rapra Control Percent Jun-3-20	Agrass Control Percent Jun-3-20	--- Arahy Plant - Bleachin Percent Jun-11-20	Amapa Control Percent Jun-11-20	
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 f	0.0 c	0.0 c	0.0 c	0.0 e	0.0 c
2	PROWL H20	3.8	SC	32.0	oz/a	PRE	A	0.0 f	99.0 a	99.0 a	99.0 a	0.0 e	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						
	DUAL MAGNUM	7.62	EC	16.0	oz/a	POST	C						
	2,4-DB	1.75	SL	18.0	oz/a	POST	B						
3	PROWL H20	3.8	SC	32.0	oz/a	PRE	A	8.8 de	99.0 a	72.0 b	99.0 a	2.5 de	97.0 ab
	BRAKE	1.2	SL	12.0	oz/a	PRE	A						
	CADRE	2	AS	4.0	oz/a	POST	B						
	DUAL MAGNUM	7.62	EC	16.0	oz/a	POST	B						
	2,4-DB	1.75	SL	18.0	oz/a	POST	B						
4	PROWL H20	3.8	SC	32.0	oz/a	PRE	A	8.8 de	94.5 b	72.3 b	99.0 a	2.5 de	94.5 b
	BRAKE	1.2	SL	14.0	oz/a	PRE	A						
	CADRE	2	AS	4.0	oz/a	POST	B						
	DUAL MAGNUM	7.62	EC	16.0	oz/a	POST	B						
	2,4-DB	1.75	SL	18.0	oz/a	POST	B						
5	PROWL H20	3.8	SC	32.0	oz/a	PRE	A	10.0 d	98.0 a	85.8 ab	99.0 a	10.0 c	99.0 a
	BRAKE	1.2	SL	16.0	oz/a	PRE	A						
	CADRE	2	AS	4.0	oz/a	POST	B						
	DUAL MAGNUM	7.62	EC	16.0	oz/a	POST	B						
	2,4-DB	1.75	SL	18.0	oz/a	POST	B						
6	PROWL H20	3.8	SC	32.0	oz/a	PRE	A	22.5 c	99.0 a	95.5 a	98.0 ab	21.3 a	99.0 a
	BRAKE	1.2	SL	24.0	oz/a	PRE	A						
	CADRE	2	AS	4.0	oz/a	POST	B						
	DUAL MAGNUM	7.62	EC	16.0	oz/a	POST	B						
	2,4-DB	1.75	SL	18.0	oz/a	POST	B						
7	PROWL H20	3.8	SC	32.0	oz/a	PRE	A	33.8 a	99.0 a	94.3 a	99.0 a	23.8 a	99.0 a
	BRAKE	1.2	SL	28.0	oz/a	PRE	A						
	CADRE	2	AS	4.0	oz/a	POST	B						
	DUAL MAGNUM	7.62	EC	16.0	oz/a	POST	B						
	2,4-DB	1.75	SL	18.0	oz/a	POST	B						
8	PROWL H20	3.8	SC	32.0	oz/a	PRE	A	6.3 de	98.0 a	99.0 a	95.5 b	3.8 d	98.0 a
	BRAKE	1.2	SL	12.0	oz/a	PRE	A						
	STRONGARM	84	WG	0.225	oz/a	PRE	A						
	CADRE	2	AS	4.0	oz/a	POST	B						
	DUAL MAGNUM	7.62	EC	16.0	oz/a	POST	B						
	2,4-DB	1.75	SL	18.0	oz/a	POST	B						
9	DUAL MAGNUM	7.62	SC	16.0	oz/a	PRE	A	7.5 de	98.0 a	98.0 a	98.0 ab	2.5 de	98.0 a
	BRAKE	1.2	SL	12.0	oz/a	PRE	A						
	STRONGARM	84	WG	0.225	oz/a	PRE	A						
	CADRE	2	AS	4.0	oz/a	POST	B						
	DUAL MAGNUM	7.62	EC	16.0	oz/a	POST	B						
	2,4-DB	1.75	SL	18.0	oz/a	POST	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.

Missing data estimates are included in columns: Average=35,36,37

Could not calculate LSD (% mean diff) for columns 3,29,30,33 because error mean square = 0.

University of Georgia

WEED CONTROL IN PEANUT WITH BRAKE													
Trial ID: PE-13-20			Study Dir.: KYLE BRISCOE										
Location: PONDER FARM			Investigator: Eric P. Prostko										
Weed Code							---	Amapa	Rapra	Agrass	---	Amapa	
Crop Code							Arahy				Arahy		
Part Rated							Plant -				Plant -		
Rating Data Type							Bleachin	Control	Control	Control	Bleachin	Control	
Rating Unit							Percent	Percent	Percent	Percent	Percent	Percent	
Rating Date							Jun-3-20	Jun-3-20	Jun-3-20	Jun-3-20	Jun-11-20	Jun-11-20	
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
10	WARRANT	3 ME		48.0 oz/a	PRE	A		7.5 de	99.0 a	99.0 a	95.8 b	1.3 de	98.0 a
	BRAKE	1.2 SL		12.0 oz/a	PRE	A							
	STRONGARM	84 WG		0.225 oz/a	PRE	A							
	CADRE	2 AS		4.0 oz/a	POST	B							
	WARRANT	3 ME		48.0 oz/a	POST	B							
	2,4-DB	1.75 SL		18.0 oz/a	POST	B							
	INDUCE			0.25 % v/v	POST	B							
11	OUTLOOK	6 EC		10.5 oz/a	PRE	A		3.8 ef	99.0 a	99.0 a	99.0 a	3.8 d	99.0 a
	BRAKE	1.2 SL		12.0 oz/a	PRE	A							
	STRONGARM	84 WG		0.225 oz/a	PRE	A							
	CADRE	2 AS		4.0 oz/a	POST	B							
	OUTLOOK	6 EC		10.5 oz/a	POST	B							
	2,4-DB	1.75 SL		18.0 oz/a	POST	B							
12	PROWL H20	3.8 SC		32.0 oz/a	PRE	A		31.3 ab	98.0 a	98.0 a	99.0 a	23.8 a	98.0 a
	BRAKE	1.2 SL		32.0 oz/a	PRE	A							
	CADRE	2 AS		4.0 oz/a	POST	B							
	DUAL MAGNUM	7.62 EC		16.0 oz/a	POST	B							
	2,4-DB	1.75 SL		18.0 oz/a	POST	B							
13	PROWL H20	3.8 SC		32.0 oz/a	PRE	A		27.5 bc	97.0 ab	91.0 ab	98.0 ab	17.5 b	98.0 a
	BRAKE	1.2 SL		32.0 oz/a	PRE	A							
	TRIFLUDIMOXAZIN	4.17 SC		1.03 oz/a	PRE	A							
	CADRE	2 AS		4.0 oz/a	POST	B							
	DUAL MAGNUM	7.62 EC		16.0 oz/a	POST	B							
	2,4-DB	1.75 SL		18.0 oz/a	POST	B							
14	NTC							0.0 f	0.0 c	0.0 c	0.0 c	0.0 e	0.0 c
LSD P=.10								5.67	2.61	19.10	2.88	2.88	2.61
Standard Deviation								4.76	2.19	16.03	2.41	2.42	2.19
CV								39.75	2.61	20.35	2.87	30.13	2.61
Grand Mean								11.96	84.11	78.77	84.16	8.04	84.04
Bartlett's X2								14.185	9.462	36.198	8.268	3.102	10.343
P(Bartlett's X2)								0.165	0.092	0.001*	0.082	0.96	0.111

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.

Missing data estimates are included in columns: Average=35,36,37

Could not calculate LSD (% mean diff) for columns 3,29,30,33 because error mean square = 0.

University of Georgia

WEED CONTROL IN PEANUT WITH BRAKE										
Trial ID: PE-13-20		Study Dir.: KYLE BRISCOE								
Location: PONDER FARM		Investigator: Eric P. Prostko								
Weed Code						Rapra	Agrass	Dedto	laqta	Ipola
Crop Code						Control	Control	Control	Control	Control
Part Rated						Percent	Percent	Percent	Percent	Percent
Rating Data Type						Jun-11-20	Jun-11-20	Jun-11-20	Jun-11-20	Jun-11-20
Rating Unit										
Rating Date										
PRM Data Type										
# Subsamples, Dec.										
Trt	Treatment	Form	Form	Rate	Grow	Appl				
No.	Name	Conc	Type	Unit	Stg	Code	13	14	15	16
1	NTC						0.0 c	0.0 d	0.0 d	0.0 d
2	PROWL H20	3.8 SC		32.0 oz/a	PRE	A	99.0 a	99.0 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				
	DUAL MAGNUM	7.62 EC		16.0 oz/a	POST	C				
	2,4-DB	1.75 SL		18.0 oz/a	POST	B				
3	PROWL H20	3.8 SC		32.0 oz/a	PRE	A	88.3 b	96.0 c	98.0 ab	98.0 b
	BRAKE	1.2 SL		12.0 oz/a	PRE	A				
	CADRE	2 AS		4.0 oz/a	POST	B				
	DUAL MAGNUM	7.62 EC		16.0 oz/a	POST	B				
	2,4-DB	1.75 SL		18.0 oz/a	POST	B				
4	PROWL H20	3.8 SC		32.0 oz/a	PRE	A	88.5 b	99.0 a	95.8 c	97.0 c
	BRAKE	1.2 SL		14.0 oz/a	PRE	A				
	CADRE	2 AS		4.0 oz/a	POST	B				
	DUAL MAGNUM	7.62 EC		16.0 oz/a	POST	B				
	2,4-DB	1.75 SL		18.0 oz/a	POST	B				
5	PROWL H20	3.8 SC		32.0 oz/a	PRE	A	94.5 ab	97.0 bc	99.0 a	99.0 a
	BRAKE	1.2 SL		16.0 oz/a	PRE	A				
	CADRE	2 AS		4.0 oz/a	POST	B				
	DUAL MAGNUM	7.62 EC		16.0 oz/a	POST	B				
	2,4-DB	1.75 SL		18.0 oz/a	POST	B				
6	PROWL H20	3.8 SC		32.0 oz/a	PRE	A	98.0 a	98.0 ab	99.0 a	99.0 a
	BRAKE	1.2 SL		24.0 oz/a	PRE	A				
	CADRE	2 AS		4.0 oz/a	POST	B				
	DUAL MAGNUM	7.62 EC		16.0 oz/a	POST	B				
	2,4-DB	1.75 SL		18.0 oz/a	POST	B				
7	PROWL H20	3.8 SC		32.0 oz/a	PRE	A	99.0 a	99.0 a	99.0 a	99.0 a
	BRAKE	1.2 SL		28.0 oz/a	PRE	A				
	CADRE	2 AS		4.0 oz/a	POST	B				
	DUAL MAGNUM	7.62 EC		16.0 oz/a	POST	B				
	2,4-DB	1.75 SL		18.0 oz/a	POST	B				
8	PROWL H20	3.8 SC		32.0 oz/a	PRE	A	98.0 a	99.0 a	97.0 bc	99.0 a
	BRAKE	1.2 SL		12.0 oz/a	PRE	A				
	STRONGARM	84 WG		0.225 oz/a	PRE	A				
	CADRE	2 AS		4.0 oz/a	POST	B				
	DUAL MAGNUM	7.62 EC		16.0 oz/a	POST	B				
	2,4-DB	1.75 SL		18.0 oz/a	POST	B				
9	DUAL MAGNUM	7.62 SC		16.0 oz/a	PRE	A	98.0 a	99.0 a	99.0 a	99.0 a
	BRAKE	1.2 SL		12.0 oz/a	PRE	A				
	STRONGARM	84 WG		0.225 oz/a	PRE	A				
	CADRE	2 AS		4.0 oz/a	POST	B				
	DUAL MAGNUM	7.62 EC		16.0 oz/a	POST	B				
	2,4-DB	1.75 SL		18.0 oz/a	POST	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.

Missing data estimates are included in columns: Average=35,36,37

Could not calculate LSD (% mean diff) for columns 3,29,30,33 because error mean square = 0.

University of Georgia

WEED CONTROL IN PEANUT WITH BRAKE													
Trial ID: PE-13-20			Study Dir.: KYLE BRISCOE										
Location: PONDER FARM			Investigator: Eric P. Prostko										
Weed Code							Rapra	Agrass	Dedto	laqta	Ipola	-----	
Crop Code												Arahy	
Part Rated												Plant -	
Rating Data Type							Control	Control	Control	Control	Control	Stunting	
Rating Unit							Percent	Percent	Percent	Percent	Percent	Percent	
Rating Date							Jun-11-20	Jun-11-20	Jun-11-20	Jun-11-20	Jun-11-20	Jun-22-20	
PRM Data Type													
# Subsamples, Dec.													
Trt	Treatment	Form	Form	Rate	Grow	Appl							
No.	Name	Conc	Type	Rate	Unit	Stg	Code	13	14	15	16	17	18
10	WARRANT	3 ME		48.0 oz/a	PRE	A		99.0 a	95.8 c	99.0 a	99.0 a	99.0 a	0.0 c
	BRAKE	1.2 SL		12.0 oz/a	PRE	A							
	STRONGARM	84 WG		0.225 oz/a	PRE	A							
	CADRE	2 AS		4.0 oz/a	POST	B							
	WARRANT	3 ME		48.0 oz/a	POST	B							
	2,4-DB	1.75 SL		18.0 oz/a	POST	B							
	INDUCE			0.25 % v/v	POST	B							
11	OUTLOOK	6 EC		10.5 oz/a	PRE	A		99.0 a	98.0 ab	99.0 a	99.0 a	99.0 a	0.0 c
	BRAKE	1.2 SL		12.0 oz/a	PRE	A							
	STRONGARM	84 WG		0.225 oz/a	PRE	A							
	CADRE	2 AS		4.0 oz/a	POST	B							
	OUTLOOK	6 EC		10.5 oz/a	POST	B							
	2,4-DB	1.75 SL		18.0 oz/a	POST	B							
12	PROWL H20	3.8 SC		32.0 oz/a	PRE	A		98.0 a	99.0 a	98.0 ab	99.0 a	99.0 a	7.5 a
	BRAKE	1.2 SL		32.0 oz/a	PRE	A							
	CADRE	2 AS		4.0 oz/a	POST	B							
	DUAL MAGNUM	7.62 EC		16.0 oz/a	POST	B							
	2,4-DB	1.75 SL		18.0 oz/a	POST	B							
13	PROWL H20	3.8 SC		32.0 oz/a	PRE	A		94.8 ab	99.0 a	99.0 a	99.0 a	99.0 a	3.8 abc
	BRAKE	1.2 SL		32.0 oz/a	PRE	A							
	TRIFLUDIMOXAZIN	4.17 SC		1.03 oz/a	PRE	A							
	CADRE	2 AS		4.0 oz/a	POST	B							
	DUAL MAGNUM	7.62 EC		16.0 oz/a	POST	B							
	2,4-DB	1.75 SL		18.0 oz/a	POST	B							
14	NTC							0.0 c	0.0 d	0.0 d	0.0 d	0.0 d	0.0 c
LSD P=.10								6.57	1.86	1.66	0.99	2.65	3.87
Standard Deviation								5.51	1.56	1.40	0.83	2.22	3.25
CV								6.69	1.86	1.65	0.99	2.65	227.66
Grand Mean								82.43	84.13	84.34	84.64	83.80	1.43
Bartlett's X2								28.102	3.107	2.665	0.061	6.951	3.059
P(Bartlett's X2)								0.001*	0.54	0.446	0.805	0.224	0.548

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.

Missing data estimates are included in columns: Average=35,36,37

Could not calculate LSD (% mean diff) for columns 3,29,30,33 because error mean square = 0.

University of Georgia

WEED CONTROL IN PEANUT WITH BRAKE										
Trial ID: PE-13-20 Study Dir.: KYLE BRISCOE					Location: PONDER FARM Investigator: Eric P. Prostko					
Weed Code					-----	Amapa	Rapra	Agrass	Dedto	Amapa
Crop Code					Arahy					
Part Rated					Leaf -					
Rating Data Type					Bleachin	Control	Control	Control	Control	Control
Rating Unit					Percent	Percent	Percent	Percent	Percent	Percent
Rating Date					Jun-22-20	Jun-22-20	Jun-22-20	Jun-22-20	Jun-22-20	Jul-1-20
PRM Data Type										
# Subsamples, Dec.										
Trt	Treatment	Form	Form	Rate	Grow	Appl				
No.	Name	Conc	Type	Unit	Stg	Code	19	20	21	22
1	NTC						0.0 d	0.0 c	0.0 c	0.0 c
2	PROWL H20	3.8 SC		32.0 oz/a	PRE	A	0.0 d	99.0 a	97.0 ab	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				
	DUAL MAGNUM	7.62 EC		16.0 oz/a	POST	C				
	2,4-DB	1.75 SL		18.0 oz/a	POST	B				
3	PROWL H20	3.8 SC		32.0 oz/a	PRE	A	1.3 d	99.0 a	99.0 a	99.0 a
	BRAKE	1.2 SL		12.0 oz/a	PRE	A				
	CADRE	2 AS		4.0 oz/a	POST	B				
	DUAL MAGNUM	7.62 EC		16.0 oz/a	POST	B				
	2,4-DB	1.75 SL		18.0 oz/a	POST	B				
4	PROWL H20	3.8 SC		32.0 oz/a	PRE	A	0.0 d	94.3 b	99.0 a	99.0 a
	BRAKE	1.2 SL		14.0 oz/a	PRE	A				
	CADRE	2 AS		4.0 oz/a	POST	B				
	DUAL MAGNUM	7.62 EC		16.0 oz/a	POST	B				
	2,4-DB	1.75 SL		18.0 oz/a	POST	B				
5	PROWL H20	3.8 SC		32.0 oz/a	PRE	A	1.3 d	99.0 a	98.0 a	99.0 a
	BRAKE	1.2 SL		16.0 oz/a	PRE	A				
	CADRE	2 AS		4.0 oz/a	POST	B				
	DUAL MAGNUM	7.62 EC		16.0 oz/a	POST	B				
	2,4-DB	1.75 SL		18.0 oz/a	POST	B				
6	PROWL H20	3.8 SC		32.0 oz/a	PRE	A	6.3 bc	99.0 a	97.0 ab	99.0 a
	BRAKE	1.2 SL		24.0 oz/a	PRE	A				
	CADRE	2 AS		4.0 oz/a	POST	B				
	DUAL MAGNUM	7.62 EC		16.0 oz/a	POST	B				
	2,4-DB	1.75 SL		18.0 oz/a	POST	B				
7	PROWL H20	3.8 SC		32.0 oz/a	PRE	A	10.0 a	99.0 a	98.0 a	99.0 a
	BRAKE	1.2 SL		28.0 oz/a	PRE	A				
	CADRE	2 AS		4.0 oz/a	POST	B				
	DUAL MAGNUM	7.62 EC		16.0 oz/a	POST	B				
	2,4-DB	1.75 SL		18.0 oz/a	POST	B				
8	PROWL H20	3.8 SC		32.0 oz/a	PRE	A	0.0 d	98.0 a	98.0 a	99.0 a
	BRAKE	1.2 SL		12.0 oz/a	PRE	A				
	STRONGARM	84 WG		0.225 oz/a	PRE	A				
	CADRE	2 AS		4.0 oz/a	POST	B				
	DUAL MAGNUM	7.62 EC		16.0 oz/a	POST	B				
	2,4-DB	1.75 SL		18.0 oz/a	POST	B				
9	DUAL MAGNUM	7.62 SC		16.0 oz/a	PRE	A	0.0 d	98.0 a	99.0 a	99.0 a
	BRAKE	1.2 SL		12.0 oz/a	PRE	A				
	STRONGARM	84 WG		0.225 oz/a	PRE	A				
	CADRE	2 AS		4.0 oz/a	POST	B				
	DUAL MAGNUM	7.62 EC		16.0 oz/a	POST	B				
	2,4-DB	1.75 SL		18.0 oz/a	POST	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.

Missing data estimates are included in columns: Average=35,36,37

Could not calculate LSD (% mean diff) for columns 3,29,30,33 because error mean square = 0.

University of Georgia

WEED CONTROL IN PEANUT WITH BRAKE											
Trial ID: PE-13-20 Study Dir.: KYLE BRISCOE						Location: PONDER FARM Investigator: Eric P. Prostko					
Weed Code						-----	Amapa	Rapra	Agrass	Dedto	Amapa
Crop Code						Arahy					
Part Rated						Leaf -					
Rating Data Type						Bleachin	Control	Control	Control	Control	Control
Rating Unit						Percent	Percent	Percent	Percent	Percent	Percent
Rating Date						Jun-22-20	Jun-22-20	Jun-22-20	Jun-22-20	Jun-22-20	Jul-1-20
PRM Data Type											
# Subsamples, Dec.											
Trt Treatment	Form Form	Rate	Grow	Appl							
No. Name	Conc Type	Rate Unit	Stg	Code		19	20	21	22	23	24
10 WARRANT	3 ME	48.0 oz/a	PRE	A		0.0 d	99.0 a	97.0 ab	98.0 b	95.8 abc	98.0 a
BRAKE	1.2 SL	12.0 oz/a	PRE	A							
STRONGARM	84 WG	0.225 oz/a	PRE	A							
CADRE	2 AS	4.0 oz/a	POST	B							
WARRANT	3 ME	48.0 oz/a	POST	B							
2,4-DB	1.75 SL	18.0 oz/a	POST	B							
INDUCE		0.25 % v/v	POST	B							
11 OUTLOOK	6 EC	10.5 oz/a	PRE	A		0.0 d	99.0 a	98.0 a	99.0 a	95.8 abc	99.0 a
BRAKE	1.2 SL	12.0 oz/a	PRE	A							
STRONGARM	84 WG	0.225 oz/a	PRE	A							
CADRE	2 AS	4.0 oz/a	POST	B							
OUTLOOK	6 EC	10.5 oz/a	POST	B							
2,4-DB	1.75 SL	18.0 oz/a	POST	B							
12 PROWL H20	3.8 SC	32.0 oz/a	PRE	A		8.8 ab	96.8 ab	99.0 a	99.0 a	95.5 abc	96.8 ab
BRAKE	1.2 SL	32.0 oz/a	PRE	A							
CADRE	2 AS	4.0 oz/a	POST	B							
DUAL MAGNUM	7.62 EC	16.0 oz/a	POST	B							
2,4-DB	1.75 SL	18.0 oz/a	POST	B							
13 PROWL H20	3.8 SC	32.0 oz/a	PRE	A		5.0 c	98.0 a	95.8 b	99.0 a	99.0 a	98.0 a
BRAKE	1.2 SL	32.0 oz/a	PRE	A							
TRIFLUDIMOXAZIN	4.17 SC	1.03 oz/a	PRE	A							
CADRE	2 AS	4.0 oz/a	POST	B							
DUAL MAGNUM	7.62 EC	16.0 oz/a	POST	B							
2,4-DB	1.75 SL	18.0 oz/a	POST	B							
14 NTC						0.0 d	0.0 c	0.0 c	0.0 c	0.0 d	0.0 c
LSD P=.10						2.76	3.54	2.23	0.64	4.81	3.42
Standard Deviation						2.31	2.97	1.87	0.53	4.04	2.87
CV						99.7	3.54	2.23	0.63	4.93	3.44
Grand Mean						2.32	84.14	83.91	84.79	81.98	83.63
Bartlett's X2						6.641	12.495	3.471	0.00	5.621	7.92
P(Bartlett's X2)						0.156	0.014*	0.838	.	0.777	0.34

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.

Missing data estimates are included in columns: Average=35,36,37

Could not calculate LSD (% mean diff) for columns 3,29,30,33 because error mean square = 0.

University of Georgia

WEED CONTROL IN PEANUT WITH BRAKE														
Trial ID: PE-13-20						Study Dir.: KYLE BRISCOE								
Location: PONDER FARM						Investigator: Eric P. Prostko								
Weed Code							Rapra	Agrass	Dedto	Amapa	Rapra	Agrass	Dedto	
Crop Code														
Part Rated														
Rating Data Type							Control	Control	Control	Control	Control	Control	Control	
Rating Unit							Percent	Percent	Percent	Percent	Percent	Percent	Percent	
Rating Date							Jul-1-20	Jul-1-20	Jul-1-20	Jul-21-20	Jul-21-20	Jul-21-20	Jul-21-20	
PRM Data Type														
# Subsamples, Dec.														
Trt	Treatment	Form	Form	Rate	Grow	Appl								
No.	Name	Conc	Type	Rate	Unit	Stg	Code	25	26	27	28	29	30	31
1	NTC							0.0 c	0.0 c	0.0 f	0.0 c	0.0 b	0.0 b	0.0 c
2	PROWL H20	3.8	SC	32.0	oz/a	PRE	A	98.0 b	99.0 a	97.0 a	99.0 a	99.0 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							
	DUAL MAGNUM	7.62	EC	16.0	oz/a	POST	C							
	2,4-DB	1.75	SL	18.0	oz/a	POST	B							
3	PROWL H20	3.8	SC	32.0	oz/a	PRE	A	99.0 a	99.0 a	87.3 cde	97.0 a	99.0 a	99.0 a	95.8 b
	BRAKE	1.2	SL	12.0	oz/a	PRE	A							
	CADRE	2	AS	4.0	oz/a	POST	B							
	DUAL MAGNUM	7.62	EC	16.0	oz/a	POST	B							
	2,4-DB	1.75	SL	18.0	oz/a	POST	B							
4	PROWL H20	3.8	SC	32.0	oz/a	PRE	A	99.0 a	99.0 a	88.5 b-e	88.5 b	99.0 a	99.0 a	98.0 a
	BRAKE	1.2	SL	14.0	oz/a	PRE	A							
	CADRE	2	AS	4.0	oz/a	POST	B							
	DUAL MAGNUM	7.62	EC	16.0	oz/a	POST	B							
	2,4-DB	1.75	SL	18.0	oz/a	POST	B							
5	PROWL H20	3.8	SC	32.0	oz/a	PRE	A	99.0 a	99.0 a	86.3 de	98.0 a	99.0 a	99.0 a	98.0 a
	BRAKE	1.2	SL	16.0	oz/a	PRE	A							
	CADRE	2	AS	4.0	oz/a	POST	B							
	DUAL MAGNUM	7.62	EC	16.0	oz/a	POST	B							
	2,4-DB	1.75	SL	18.0	oz/a	POST	B							
6	PROWL H20	3.8	SC	32.0	oz/a	PRE	A	99.0 a	99.0 a	87.3 cde	99.0 a	99.0 a	99.0 a	98.0 a
	BRAKE	1.2	SL	24.0	oz/a	PRE	A							
	CADRE	2	AS	4.0	oz/a	POST	B							
	DUAL MAGNUM	7.62	EC	16.0	oz/a	POST	B							
	2,4-DB	1.75	SL	18.0	oz/a	POST	B							
7	PROWL H20	3.8	SC	32.0	oz/a	PRE	A	99.0 a	99.0 a	94.5 abc	94.8 a	99.0 a	99.0 a	98.0 a
	BRAKE	1.2	SL	28.0	oz/a	PRE	A							
	CADRE	2	AS	4.0	oz/a	POST	B							
	DUAL MAGNUM	7.62	EC	16.0	oz/a	POST	B							
	2,4-DB	1.75	SL	18.0	oz/a	POST	B							
8	PROWL H20	3.8	SC	32.0	oz/a	PRE	A	99.0 a	99.0 a	82.5 e	93.5 ab	99.0 a	99.0 a	99.0 a
	BRAKE	1.2	SL	12.0	oz/a	PRE	A							
	STRONGARM	84	WG	0.225	oz/a	PRE	A							
	CADRE	2	AS	4.0	oz/a	POST	B							
	DUAL MAGNUM	7.62	EC	16.0	oz/a	POST	B							
	2,4-DB	1.75	SL	18.0	oz/a	POST	B							
9	DUAL MAGNUM	7.62	SC	16.0	oz/a	PRE	A	99.0 a	99.0 a	94.5 abc	96.8 a	99.0 a	99.0 a	99.0 a
	BRAKE	1.2	SL	12.0	oz/a	PRE	A							
	STRONGARM	84	WG	0.225	oz/a	PRE	A							
	CADRE	2	AS	4.0	oz/a	POST	B							
	DUAL MAGNUM	7.62	EC	16.0	oz/a	POST	B							
	2,4-DB	1.75	SL	18.0	oz/a	POST	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.

Missing data estimates are included in columns: Average=35,36,37

Could not calculate LSD (% mean diff) for columns 3,29,30,33 because error mean square = 0.

University of Georgia

WEED CONTROL IN PEANUT WITH BRAKE												
Trial ID: PE-13-20			Study Dir.: KYLE BRISCOE									
Location: PONDER FARM			Investigator: Eric P. Prostko									
Weed Code							Rapra	Agrass	Dedto	Amapa	Rapra	Agrass
Crop Code												
Part Rated												
Rating Data Type							Control	Control	Control	Control	Control	Control
Rating Unit							Percent	Percent	Percent	Percent	Percent	Percent
Rating Date							Jul-1-20	Jul-1-20	Jul-1-20	Jul-21-20	Jul-21-20	Jul-21-20
PRM Data Type												
# Subsamples, Dec.												
Trt	Treatment	Form	Form	Rate	Grow	Appl						
No.	Name	Conc	Type	Unit	Stg	Code	25	26	27	28	29	30
10	WARRANT	3 ME		48.0 oz/a	PRE	A	99.0 a	99.0 a	94.8 abc	98.0 a	99.0 a	99.0 a
	BRAKE	1.2 SL		12.0 oz/a	PRE	A						
	STRONGARM	84 WG		0.225 oz/a	PRE	A						
	CADRE	2 AS		4.0 oz/a	POST	B						
	WARRANT	3 ME		48.0 oz/a	POST	B						
	2,4-DB	1.75 SL		18.0 oz/a	POST	B						
	INDUCE			0.25 % v/v	POST	B						
11	OUTLOOK	6 EC		10.5 oz/a	PRE	A	99.0 a	98.0 b	85.0 de	98.0 a	99.0 a	99.0 a
	BRAKE	1.2 SL		12.0 oz/a	PRE	A						
	STRONGARM	84 WG		0.225 oz/a	PRE	A						
	CADRE	2 AS		4.0 oz/a	POST	B						
	OUTLOOK	6 EC		10.5 oz/a	POST	B						
	2,4-DB	1.75 SL		18.0 oz/a	POST	B						
12	PROWL H20	3.8 SC		32.0 oz/a	PRE	A	99.0 a	99.0 a	92.3 a-d	95.5 a	99.0 a	97.0 ab
	BRAKE	1.2 SL		32.0 oz/a	PRE	A						
	CADRE	2 AS		4.0 oz/a	POST	B						
	DUAL MAGNUM	7.62 EC		16.0 oz/a	POST	B						
	2,4-DB	1.75 SL		18.0 oz/a	POST	B						
13	PROWL H20	3.8 SC		32.0 oz/a	PRE	A	99.0 a	99.0 a	95.8 ab	99.0 a	99.0 a	99.0 a
	BRAKE	1.2 SL		32.0 oz/a	PRE	A						
	TRIFLUDIMOXAZIN	4.17 SC		1.03 oz/a	PRE	A						
	CADRE	2 AS		4.0 oz/a	POST	B						
	DUAL MAGNUM	7.62 EC		16.0 oz/a	POST	B						
	2,4-DB	1.75 SL		18.0 oz/a	POST	B						
14	NTC						0.0 c	0.0 c	0.0 f	0.0 c	0.0 b	0.0 b
LSD	P=.10						0.64	0.64	7.99	6.14	.	2.02
Standard Deviation							0.53	0.53	6.71	5.15	0.00	1.70
CV							0.63	0.63	8.65	6.24	0.0	2.02
Grand Mean							84.79	84.79	77.54	82.64	84.86	84.20
Bartlett's X2							0.00	0.00	11.303	26.897	0.00	3.431
P(Bartlett's X2)							.	.	0.418	0.001*	.	0.634

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.

Missing data estimates are included in columns: Average=35,36,37

Could not calculate LSD (% mean diff) for columns 3,29,30,33 because error mean square = 0.

University of Georgia

WEED CONTROL IN PEANUT WITH BRAKE										
Trial ID: PE-13-20 Study Dir.: KYLE BRISCOE					Location: PONDER FARM Investigator: Eric P. Prostko					
Weed Code					Amapa	Agrass	Dedto	-----	-----	-----
Crop Code					Control	Control	Control	ARAHY	ARAHY	ARAHY
Part Rated					Percent	Percent	Percent	DIRTY -	CLEAN -	CLEAN -
Rating Data Type					Aug-17-20	Aug-17-20	Aug-17-20	YIELD	YIELD	YIELD
Rating Unit								LBS/PLOT	LBS/PLOT	LBS/A
Rating Date								Oct-5-20	Oct-5-20	Oct-5-20
PRM Data Type								T1	T1	TY2
# Subsamples, Dec.								- 1	- 1	- 0
Trt Treatment	Form Form	Rate	Grow	Appl						
No. Name	Conc Type	Rate Unit	Stg	Code	32	33	34	35	36	37
1 NTC					0.0 c	0.0 b	0.0 e	0.0 d	0.0 d	0 d
2 PROWL H20	3.8 SC	32.0 oz/a	PRE A		99.0 a	99.0 a	98.0 ab	20.8 abc	20.4 abc	5812 abc
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							
DUAL MAGNUM	7.62 EC	16.0 oz/a	POST C							
2,4-DB	1.75 SL	18.0 oz/a	POST B							
3 PROWL H20	3.8 SC	32.0 oz/a	PRE A		96.0 a	99.0 a	92.5 d	21.3 abc	20.9 abc	5968 abc
BRAKE	1.2 SL	12.0 oz/a	PRE A							
CADRE	2 AS	4.0 oz/a	POST B							
DUAL MAGNUM	7.62 EC	16.0 oz/a	POST B							
2,4-DB	1.75 SL	18.0 oz/a	POST B							
4 PROWL H20	3.8 SC	32.0 oz/a	PRE A		89.5 b	99.0 a	93.5 cd	21.4 abc	20.9 abc	5975 abc
BRAKE	1.2 SL	14.0 oz/a	PRE A							
CADRE	2 AS	4.0 oz/a	POST B							
DUAL MAGNUM	7.62 EC	16.0 oz/a	POST B							
2,4-DB	1.75 SL	18.0 oz/a	POST B							
5 PROWL H20	3.8 SC	32.0 oz/a	PRE A		97.0 a	99.0 a	96.0 bc	21.7 ab	21.3 ab	6080 ab
BRAKE	1.2 SL	16.0 oz/a	PRE A							
CADRE	2 AS	4.0 oz/a	POST B							
DUAL MAGNUM	7.62 EC	16.0 oz/a	POST B							
2,4-DB	1.75 SL	18.0 oz/a	POST B							
6 PROWL H20	3.8 SC	32.0 oz/a	PRE A		99.0 a	99.0 a	96.0 bc	21.2 abc	20.8 abc	5933 abc
BRAKE	1.2 SL	24.0 oz/a	PRE A							
CADRE	2 AS	4.0 oz/a	POST B							
DUAL MAGNUM	7.62 EC	16.0 oz/a	POST B							
2,4-DB	1.75 SL	18.0 oz/a	POST B							
7 PROWL H20	3.8 SC	32.0 oz/a	PRE A		93.5 ab	99.0 a	98.0 ab	21.2 abc	20.8 abc	5940 abc
BRAKE	1.2 SL	28.0 oz/a	PRE A							
CADRE	2 AS	4.0 oz/a	POST B							
DUAL MAGNUM	7.62 EC	16.0 oz/a	POST B							
2,4-DB	1.75 SL	18.0 oz/a	POST B							
8 PROWL H20	3.8 SC	32.0 oz/a	PRE A		96.0 a	99.0 a	99.0 a	19.8 c	19.4 c	5534 c
BRAKE	1.2 SL	12.0 oz/a	PRE A							
STRONGARM	84 WG	0.225 oz/a	PRE A							
CADRE	2 AS	4.0 oz/a	POST B							
DUAL MAGNUM	7.62 EC	16.0 oz/a	POST B							
2,4-DB	1.75 SL	18.0 oz/a	POST B							
9 DUAL MAGNUM	7.62 SC	16.0 oz/a	PRE A		96.8 a	99.0 a	99.0 a	20.6 abc	20.2 abc	5758 abc
BRAKE	1.2 SL	12.0 oz/a	PRE A							
STRONGARM	84 WG	0.225 oz/a	PRE A							
CADRE	2 AS	4.0 oz/a	POST B							
DUAL MAGNUM	7.62 EC	16.0 oz/a	POST B							
2,4-DB	1.75 SL	18.0 oz/a	POST 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.

Missing data estimates are included in columns: Average=35,36,37

Could not calculate LSD (% mean diff) for columns 3,29,30,33 because error mean square = 0.

University of Georgia

WEED CONTROL IN PEANUT WITH BRAKE													
Trial ID: PE-13-20					Study Dir.: KYLE BRISCOE								
Location: PONDER FARM					Investigator: Eric P. Prostko								
Weed Code							Amapa	Agrass	Dedto	-----	-----	-----	
Crop Code										ARAHY	ARAHY	ARAHY	
Part Rated										DIRTY -	CLEAN -	CLEAN -	
Rating Data Type										YIELD	YIELD	YIELD	
Rating Unit										LBS/PLOT	LBS/PLOT	LBS/A	
Rating Date										Oct-5-20	Oct-5-20	Oct-5-20	
PRM Data Type										T1	T1	TY2	
# Subsamples, Dec.										- 1	- 1	- 0	
Trt	Treatment	Form	Form	Rate	Grow	Appl							
No.	Name	Conc	Type	Rate	Unit	Stg	Code	32	33	34	35	36	37
10	WARRANT	3	ME	48.0	oz/a	PRE	A	98.0 a	99.0 a	99.0 a	21.7 ab	21.2 ab	6063 ab
	BRAKE	1.2	SL	12.0	oz/a	PRE	A						
	STRONGARM	84	WG	0.225	oz/a	PRE	A						
	CADRE	2	AS	4.0	oz/a	POST	B						
	WARRANT	3	ME	48.0	oz/a	POST	B						
	2,4-DB	1.75	SL	18.0	oz/a	POST	B						
	INDUCE			0.25	% v/v	POST	B						
11	OUTLOOK	6	EC	10.5	oz/a	PRE	A	98.0 a	99.0 a	99.0 a	22.3 a	21.9 a	6241 a
	BRAKE	1.2	SL	12.0	oz/a	PRE	A						
	STRONGARM	84	WG	0.225	oz/a	PRE	A						
	CADRE	2	AS	4.0	oz/a	POST	B						
	OUTLOOK	6	EC	10.5	oz/a	POST	B						
	2,4-DB	1.75	SL	18.0	oz/a	POST	B						
12	PROWL H20	3.8	SC	32.0	oz/a	PRE	A	96.8 a	99.0 a	96.0 bc	19.7 c	19.3 c	5506 c
	BRAKE	1.2	SL	32.0	oz/a	PRE	A						
	CADRE	2	AS	4.0	oz/a	POST	B						
	DUAL MAGNUM	7.62	EC	16.0	oz/a	POST	B						
	2,4-DB	1.75	SL	18.0	oz/a	POST	B						
13	PROWL H20	3.8	SC	32.0	oz/a	PRE	A	98.0 a	99.0 a	99.0 a	20.3 bc	19.8 bc	5667 bc
	BRAKE	1.2	SL	32.0	oz/a	PRE	A						
	TRIFLUDIMOXAZIN	4.17	SC	1.03	oz/a	PRE	A						
	CADRE	2	AS	4.0	oz/a	POST	B						
	DUAL MAGNUM	7.62	EC	16.0	oz/a	POST	B						
	2,4-DB	1.75	SL	18.0	oz/a	POST	B						
14	NTC							0.0 c	0.0 b	0.0 e	0.0 d	0.0 d	0 d
LSD P=.10							6.01	.	2.89	1.81	1.78	507.8	
Standard Deviation							5.05	0.00	2.42	1.52	1.49	425.6	
CV							6.11	0.0	2.91	8.46	8.46	8.46	
Grand Mean							82.68	84.86	83.21	17.99	17.63	5033.9	
Bartlett's X2							34.387	0.00	9.635	19.971	19.971	19.971	
P(Bartlett's X2)							0.001*	.	0.141	0.046*	0.046*	0.046*	

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.

Missing data estimates are included in columns: Average=35,36,37

Could not calculate LSD (% mean diff) for columns 3,29,30,33 because error mean square = 0.

University of Georgia

WEED CONTROL IN PEANUT WITH BRAKE

Trial ID: PE-13-20 Study Dir.: KYLE BRISCOE
Location: PONDER FARM Investigator: Eric P. Prostko

Randomized Complete Block (RCB) AOV For ----- Arahy Stunting Percent May-22-20 (Data Column 1)

Source	DF	Sum of Squares	Mean Square	F	Prob(F)
Total	55	4900.000000			
Replicate	3	67.857143	22.619048	0.532	0.6628
Treatment	13	3175.000000	244.230769	5.748	0.0001
Error	39	1657.142857	42.490842		

Randomized Complete Block (RCB) AOV For ----- Arahy Bleachin Percent May-22-20 (Data Column 2)

Source	DF	Sum of Squares	Mean Square	F	Prob(F)
Total	55	845.982143			
Replicate	3	22.767857	7.589286	1.203	0.3213
Treatment	13	577.232143	44.402473	7.040	0.0001
Error	39	245.982143	6.307234		

Randomized Complete Block (RCB) AOV For Amapa ----- Control Percent May-22-20 (Data Column 3)

Source	DF	Sum of Squares	Mean Square	F	Prob(F)
Total	55	67206.857143			
Replicate	3	0.000000	0.000000	0.000	1.0000
Treatment	13	67206.857143	5169.758242	0.000	1.0000
Error	39	0.000000	0.000000		

Randomized Complete Block (RCB) AOV For Dedto ----- Control Percent May-22-20 (Data Column 4)

Source	DF	Sum of Squares	Mean Square	F	Prob(F)
Total	55	72296.125000			
Replicate	3	2130.196429	710.065476	1.487	0.2330
Treatment	13	51546.375000	3965.105769	8.305	0.0001
Error	39	18619.553571	477.424451		

Randomized Complete Block (RCB) AOV For Rapra ----- Control Percent May-22-20 (Data Column 5)

Source	DF	Sum of Squares	Mean Square	F	Prob(F)
Total	55	56915.714286			
Replicate	3	225.857143	75.285714	1.179	0.3303
Treatment	13	54198.714286	4169.131868	65.270	0.0001
Error	39	2491.142857	63.875458		

Randomized Complete Block (RCB) AOV For --- Arahy Plant Stunting Percent Jun-3-20 (Data Column 6)

Source	DF	Sum of Squares	Mean Square	F	Prob(F)
Total	55	842.857143			
Replicate	3	0.000000	0.000000	0.000	1.0000
Treatment	13	555.357143	42.719780	5.795	0.0001
Error	39	287.500000	7.371795		

Randomized Complete Block (RCB) AOV For --- Arahy Plant Bleachin Percent Jun-3-20 (Data Column 7)

Source	DF	Sum of Squares	Mean Square	F	Prob(F)
Total	55	8133.928571			
Replicate	3	80.357143	26.785714	1.184	0.3283
Treatment	13	7171.428571	551.648352	24.389	0.0001
Error	39	882.142857	22.619048		

Randomized Complete Block (RCB) AOV For Amapa Control Percent Jun-3-20 (Data Column 8)

Source	DF	Sum of Squares	Mean Square	F	Prob(F)
Total	55	66295.357143			
Replicate	3	7.642857	2.547619	0.530	0.6642
Treatment	13	66100.357143	5084.642857	1058.412	0.0001
Error	39	187.357143	4.804029		

Randomized Complete Block (RCB) AOV For Rapra Control Percent Jun-3-20 (Data Column 9)

Source	DF	Sum of Squares	Mean Square	F	Prob(F)
Total	55	73813.982143			
Replicate	3	1421.339286	473.779762	1.843	0.1553
Treatment	13	62368.732143	4797.594780	18.666	0.0001
Error	39	10023.910714	257.023352		

Randomized Complete Block (RCB) AOV For Agrass Control Percent Jun-3-20 (Data Column 10)

Source	DF	Sum of Squares	Mean Square	F	Prob(F)
Total	55	66417.553571			
Replicate	3	10.339286	3.446429	0.591	0.6246
Treatment	13	66179.803571	5090.754121	873.043	0.0001
Error	39	227.410714	5.831044		

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WEED CONTROL IN PEANUT WITH BRAKE

Trial ID: PE-13-20 Study Dir.: KYLE BRISCOE
Location: PONDER FARM Investigator: Eric P. Prostko

Randomized Complete Block (RCB) AOV For --- Arahya Plant Bleachin Percent Jun-11-20 (Data Column 11)

Source	DF	Sum of Squares	Mean Square	F	Prob(F)
Total	55	4783.928571			
Replicate	3	33.928571	11.309524	1.930	0.1407
Treatment	13	4521.428571	347.802198	59.344	0.0001
Error	39	228.571429	5.860806		

Randomized Complete Block (RCB) AOV For Amapa Control Percent Jun-11-20 (Data Column 12)

Source	DF	Sum of Squares	Mean Square	F	Prob(F)
Total	55	66191.928571			
Replicate	3	19.642857	6.547619	1.363	0.2683
Treatment	13	65984.928571	5075.763736	1056.564	0.0001
Error	39	187.357143	4.804029		

Randomized Complete Block (RCB) AOV For Rapra Control Percent Jun-11-20 (Data Column 13)

Source	DF	Sum of Squares	Mean Square	F	Prob(F)
Total	55	65443.714286			
Replicate	3	155.571429	51.857143	1.705	0.1818
Treatment	13	64102.214286	4930.939560	162.157	0.0001
Error	39	1185.928571	30.408425		

Randomized Complete Block (RCB) AOV For Agrass Control Percent Jun-11-20 (Data Column 14)

Source	DF	Sum of Squares	Mean Square	F	Prob(F)
Total	55	66226.125000			
Replicate	3	11.767857	3.922619	1.611	0.2025
Treatment	13	66119.375000	5086.105769	2088.373	0.0001
Error	39	94.982143	2.435440		

Randomized Complete Block (RCB) AOV For Dedto Control Percent Jun-11-20 (Data Column 15)

Source	DF	Sum of Squares	Mean Square	F	Prob(F)
Total	55	66532.553571			
Replicate	3	18.767857	6.255952	3.211	0.0333
Treatment	13	66437.803571	5110.600275	2623.161	0.0001
Error	39	75.982143	1.948260		

Randomized Complete Block (RCB) AOV For laqta Control Percent Jun-11-20 (Data Column 16)

Source	DF	Sum of Squares	Mean Square	F	Prob(F)
Total	55	66912.857143			
Replicate	3	0.857143	0.285714	0.411	0.7463
Treatment	13	66884.857143	5144.989011	7392.538	0.0001
Error	39	27.142857	0.695971		

Randomized Complete Block (RCB) AOV For Ipola Control Percent Jun-11-20 (Data Column 17)

Source	DF	Sum of Squares	Mean Square	F	Prob(F)
Total	55	65896.839286			
Replicate	3	7.339286	2.446429	0.496	0.6873
Treatment	13	65697.089286	5053.622253	1024.326	0.0001
Error	39	192.410714	4.933608		

Randomized Complete Block (RCB) AOV For ----- Arahya Plant Stunting Percent Jun-22-20 (Data Column 18)

Source	DF	Sum of Squares	Mean Square	F	Prob(F)
Total	55	735.714286			
Replicate	3	25.000000	8.333333	0.788	0.5080
Treatment	13	298.214286	22.939560	2.169	0.0312
Error	39	412.500000	10.576923		

Randomized Complete Block (RCB) AOV For ----- Arahya Leaf Bleachin Percent Jun-22-20 (Data Column 19)

Source	DF	Sum of Squares	Mean Square	F	Prob(F)
Total	55	898.214286			
Replicate	3	16.071429	5.357143	1.000	0.4031
Treatment	13	673.214286	51.785714	9.667	0.0001
Error	39	208.928571	5.357143		

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

Source	DF	Sum of Squares	Mean Square	F	Prob(F)
Total	55	66536.857143			
Replicate	3	22.428571	7.476190	0.845	0.4777
Treatment	13	66169.357143	5089.950549	575.267	0.0001
Error	39	345.071429	8.847985		

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WEED CONTROL IN PEANUT WITH BRAKE

Trial ID: PE-13-20 Study Dir.: KYLE BRISCOE
Location: PONDER FARM Investigator: Eric P. Prostko

Randomized Complete Block (RCB) AOV For Rapra Control Percent Jun-22-20 (Data Column 21)

Source	DF	Sum of Squares	Mean Square	F	Prob(F)
Total	55	65914.553571			
Replicate	3	14.482143	4.827381	1.382	0.2627
Treatment	13	65763.803571	5058.754121	1447.821	0.0001
Error	39	136.267857	3.494048		

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

Source	DF	Sum of Squares	Mean Square	F	Prob(F)
Total	55	67109.428571			
Replicate	3	0.857143	0.285714	1.000	0.4031
Treatment	13	67097.428571	5161.340659	18064.694	0.0001
Error	39	11.142857	0.285714		

Randomized Complete Block (RCB) AOV For Dedto Control Percent Jun-22-20 (Data Column 23)

Source	DF	Sum of Squares	Mean Square	F	Prob(F)
Total	55	63748.982143			
Replicate	3	159.482143	53.160714	3.258	0.0316
Treatment	13	62953.232143	4842.556319	296.824	0.0001
Error	39	636.267857	16.314560		

Randomized Complete Block (RCB) AOV For Amapa Control Percent Jul-1-20 (Data Column 24)

Source	DF	Sum of Squares	Mean Square	F	Prob(F)
Total	55	65721.125000			
Replicate	3	19.053571	6.351190	0.769	0.5185
Treatment	13	65379.875000	5029.221154	608.758	0.0001
Error	39	322.196429	8.261447		

Randomized Complete Block (RCB) AOV For Rapra Control Percent Jul-1-20 (Data Column 25)

Source	DF	Sum of Squares	Mean Square	F	Prob(F)
Total	55	67109.428571			
Replicate	3	0.857143	0.285714	1.000	0.4031
Treatment	13	67097.428571	5161.340659	18064.694	0.0001
Error	39	11.142857	0.285714		

Randomized Complete Block (RCB) AOV For Agrass Control Percent Jul-1-20 (Data Column 26)

Source	DF	Sum of Squares	Mean Square	F	Prob(F)
Total	55	67109.428571			
Replicate	3	0.857143	0.285714	1.000	0.4031
Treatment	13	67097.428571	5161.340659	18064.694	0.0001
Error	39	11.142857	0.285714		

Randomized Complete Block (RCB) AOV For Dedto Control Percent Jul-1-20 (Data Column 27)

Source	DF	Sum of Squares	Mean Square	F	Prob(F)
Total	55	59427.928571			
Replicate	3	522.928571	174.309524	3.877	0.0161
Treatment	13	57151.428571	4396.263736	97.774	0.0001
Error	39	1753.571429	44.963370		

Randomized Complete Block (RCB) AOV For Amapa Control Percent Jul-21-20 (Data Column 28)

Source	DF	Sum of Squares	Mean Square	F	Prob(F)
Total	55	65260.857143			
Replicate	3	68.142857	22.714286	0.855	0.4726
Treatment	13	64156.357143	4935.104396	185.717	0.0001
Error	39	1036.357143	26.573260		

Randomized Complete Block (RCB) AOV For Rapra Control Percent Jul-21-20 (Data Column 29)

Source	DF	Sum of Squares	Mean Square	F	Prob(F)
Total	55	67206.857143			
Replicate	3	0.000000	0.000000	0.000	1.0000
Treatment	13	67206.857143	5169.758242	0.000	1.0000
Error	39	0.000000	0.000000		

Randomized Complete Block (RCB) AOV For Agrass Control Percent Jul-21-20 (Data Column 30)

Source	DF	Sum of Squares	Mean Square	F	Prob(F)
Total	55	67206.857143			
Replicate	3	0.000000	0.000000	0.000	1.0000
Treatment	13	67206.857143	5169.758242	0.000	1.0000
Error	39	0.000000	0.000000		

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WEED CONTROL IN PEANUT WITH BRAKE

Trial ID: PE-13-20 Study Dir.: KYLE BRISCOE
Location: PONDER FARM Investigator: Eric P. Prostko

Randomized Complete Block (RCB) AOV For Dedto Control Percent Jul-21-20 (Data Column 31)

Source	DF	Sum of Squares	Mean Square	F	Prob(F)
Total	55	66328.839286			
Replicate	3	6.482143	2.160714	0.751	0.5286
Treatment	13	66210.089286	5093.083791	1769.253	0.0001
Error	39	112.267857	2.878663		

Randomized Complete Block (RCB) AOV For Amapa Control Percent Aug-17-20 (Data Column 32)

Source	DF	Sum of Squares	Mean Square	F	Prob(F)
Total	55	65228.214286			
Replicate	3	121.785714	40.595238	1.593	0.2065
Treatment	13	64112.714286	4931.747253	193.555	0.0001
Error	39	993.714286	25.479853		

Randomized Complete Block (RCB) AOV For Agrass Control Percent Aug-17-20 (Data Column 33)

Source	DF	Sum of Squares	Mean Square	F	Prob(F)
Total	55	67206.857143			
Replicate	3	0.000000	0.000000	0.000	1.0000
Treatment	13	67206.857143	5169.758242	0.000	1.0000
Error	39	0.000000	0.000000		

Randomized Complete Block (RCB) AOV For Dedto Control Percent Aug-17-20 (Data Column 34)

Source	DF	Sum of Squares	Mean Square	F	Prob(F)
Total	55	65101.428571			
Replicate	3	12.857143	4.285714	0.729	0.5407
Treatment	13	64859.428571	4989.186813	849.157	0.0001
Error	39	229.142857	5.875458		

Randomized Complete Block (RCB) AOV For ----- ARAHY DIRTY YIELD LBS/PLOT Oct-5-20 1 (Data Column 35)

Source	DF	Sum of Squares	Mean Square	F	Prob(F)
Total	53	3137.940952			
Replicate	3	4.229365	1.409788	0.609	0.6131
Treatment	13	3048.122619	234.470971	101.362	0.0001
Error	37	85.588968	2.313215		

Randomized Complete Block (RCB) AOV For ----- ARAHY CLEAN YIELD LBS/PLOT Oct-5-20 T1 1 (Data Column 36)

Source	DF	Sum of Squares	Mean Square	F	Prob(F)
Total	53	3013.678491			
Replicate	3	4.061882	1.353961	0.609	0.6131
Treatment	13	2927.416963	225.185920	101.362	0.0001
Error	37	82.199645	2.221612		

Randomized Complete Block (RCB) AOV For ----- ARAHY CLEAN YIELD LBS/A Oct-5-20 TY2 0 (Data Column 37)

Source	DF	Sum of Squares	Mean Square	F	Prob(F)
Total	53	245748946.668196			
Replicate	3	331224.210112	110408.070037	0.609	0.6131
Treatment	13	238714792.379406	18362676.336877	101.362	0.0001
Error	37	6702930.078679	181160.272397		

Weed Code

Amapa = AMARANTH, PALMER / AMARANTHUS PALMERI S.WATS.
Dedto = BEGGARWEED, FLORIDA / DESMODIUM TORTUOSUM (SWEET) DC.
Rapra = RADISH, WILD / RAPHANUS RAPHANISTRUM L.
laqta = MORNINGGLORY, SMALLFLOWER / JACQUEMONTIA TAMNIFOLIA (L.) GRISEB.
Ipola = MORNINGGLORY, SMALL WHITE / IPOMOEA LACUNOSA L.

Part Rated

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

PRM Data Type

T1 = [35]*0.98
TY2 = 285.56*[36]

University of Georgia

WEED CONTROL IN PEANUT WITH BRAKE

Trial ID: PE-13-20 Study Dir.: KYLE BRISCOE
 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-22-20	----- Arahy Bleachin Percent May-22-20	Amapa ----- Control Percent May-22-20	Dedto ----- Control Percent May-22-20	Rapra ----- Control Percent May-22-20		
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
								313	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	30.0	0.0	99.0	99.0	99.0
	VALOR EZ	4	SC	3.0	oz/a	PRE	A	208	30.0	0.0	99.0	99.0	99.0
	STRONGARM	84	WG	0.225	oz/a	PRE	A	301	30.0	0.0	99.0	99.0	99.0
	CADRE	2	AS	4.0	oz/a	POST	B	404	30.0	0.0	99.0	99.0	99.0
	DUAL MAGNUM	7.62	EC	16.0	oz/a	POST	C						
	2,4-DB	1.75	SL	18.0	oz/a	POST	B						
								Mean =	30.0	0.0	99.0	99.0	99.0
3	PROWL H20	3.8	SC	32.0	oz/a	PRE	A	103	0.0	5.0	99.0	0.0	50.0
	BRAKE	1.2	SL	12.0	oz/a	PRE	A	211	0.0	0.0	99.0	85.0	85.0
	CADRE	2	AS	4.0	oz/a	POST	B	304	0.0	0.0	99.0	95.0	75.0
	DUAL MAGNUM	7.62	EC	16.0	oz/a	POST	B	408	10.0	0.0	99.0	50.0	85.0
	2,4-DB	1.75	SL	18.0	oz/a	POST	B						
								Mean =	2.5	1.3	99.0	57.5	73.8
4	PROWL H20	3.8	SC	32.0	oz/a	PRE	A	104	0.0	5.0	99.0	0.0	65.0
	BRAKE	1.2	SL	14.0	oz/a	PRE	A	214	0.0	0.0	99.0	50.0	50.0
	CADRE	2	AS	4.0	oz/a	POST	B	303	10.0	0.0	99.0	95.0	85.0
	DUAL MAGNUM	7.62	EC	16.0	oz/a	POST	B	409	15.0	0.0	99.0	65.0	85.0
	2,4-DB	1.75	SL	18.0	oz/a	POST	B						
								Mean =	6.3	1.3	99.0	52.5	71.3
5	PROWL H20	3.8	SC	32.0	oz/a	PRE	A	105	0.0	5.0	99.0	0.0	85.0
	BRAKE	1.2	SL	16.0	oz/a	PRE	A	209	10.0	5.0	99.0	85.0	65.0
	CADRE	2	AS	4.0	oz/a	POST	B	306	10.0	0.0	99.0	95.0	65.0
	DUAL MAGNUM	7.62	EC	16.0	oz/a	POST	B	407	10.0	0.0	99.0	65.0	85.0
	2,4-DB	1.75	SL	18.0	oz/a	POST	B						
								Mean =	7.5	2.5	99.0	61.3	75.0
6	PROWL H20	3.8	SC	32.0	oz/a	PRE	A	106	15.0	5.0	99.0	85.0	95.0
	BRAKE	1.2	SL	24.0	oz/a	PRE	A	203	15.0	10.0	99.0	85.0	85.0
	CADRE	2	AS	4.0	oz/a	POST	B	310	0.0	0.0	99.0	50.0	85.0
	DUAL MAGNUM	7.62	EC	16.0	oz/a	POST	B	405	0.0	5.0	99.0	99.0	95.0
	2,4-DB	1.75	SL	18.0	oz/a	POST	B						
								Mean =	7.5	5.0	99.0	79.8	90.0
7	PROWL H20	3.8	SC	32.0	oz/a	PRE	A	107	15.0	10.0	99.0	85.0	85.0
	BRAKE	1.2	SL	28.0	oz/a	PRE	A	213	10.0	10.0	99.0	75.0	85.0
	CADRE	2	AS	4.0	oz/a	POST	B	309	0.0	10.0	99.0	80.0	95.0
	DUAL MAGNUM	7.62	EC	16.0	oz/a	POST	B	406	10.0	10.0	99.0	95.0	90.0
	2,4-DB	1.75	SL	18.0	oz/a	POST	B						
								Mean =	8.8	10.0	99.0	83.8	88.8
8	PROWL H20	3.8	SC	32.0	oz/a	PRE	A	108	20.0	0.0	99.0	85.0	85.0
	BRAKE	1.2	SL	12.0	oz/a	PRE	A	201	10.0	5.0	99.0	85.0	85.0
	STRONGARM	84	WG	0.225	oz/a	PRE	A	312	10.0	0.0	99.0	65.0	95.0
	CADRE	2	AS	4.0	oz/a	POST	B	411	0.0	5.0	99.0	50.0	85.0
	DUAL MAGNUM	7.62	EC	16.0	oz/a	POST	B						
	2,4-DB	1.75	SL	18.0	oz/a	POST	B						
								Mean =	10.0	2.5	99.0	71.3	87.5

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WEED CONTROL IN PEANUT WITH BRAKE

Trial ID: PE-13-20 Study Dir.: KYLE BRISCOE
 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-22-20	----- Arahy Bleachin Percent May-22-20	Amapa ----- Control Percent May-22-20	Dedto ----- Control Percent May-22-20	Rapra ----- Control Percent May-22-20	
Trt	Treatment	Form	Form	Rate	Grow	Appl							
No.	Name	Conc	Type	Rate	Unit	Stg	Code	Plot	1	2	3	4	5
9	DUAL MAGNUM	7.62	SC	16.0	oz/a	PRE	A	109	20.0	5.0	99.0	85.0	85.0
	BRAKE	1.2	SL	12.0	oz/a	PRE	A	212	10.0	0.0	99.0	95.0	95.0
	STRONGARM	84	WG	0.225	oz/a	PRE	A	314	0.0	5.0	99.0	85.0	85.0
	CADRE	2	AS	4.0	oz/a	POST	B	402	30.0	0.0	99.0	99.0	95.0
	DUAL MAGNUM	7.62	EC	16.0	oz/a	POST	B						
	2,4-DB	1.75	SL	18.0	oz/a	POST	B						
								Mean =	15.0	2.5	99.0	91.0	90.0
10	WARRANT	3	ME	48.0	oz/a	PRE	A	110	0.0	5.0	99.0	95.0	85.0
	BRAKE	1.2	SL	12.0	oz/a	PRE	A	202	15.0	5.0	99.0	95.0	85.0
	STRONGARM	84	WG	0.225	oz/a	PRE	A	308	10.0	0.0	99.0	85.0	85.0
	CADRE	2	AS	4.0	oz/a	POST	B	401	0.0	5.0	99.0	95.0	85.0
	WARRANT	3	ME	48.0	oz/a	POST	B						
	2,4-DB	1.75	SL	18.0	oz/a	POST	B						
	INDUCE			0.25	% v/v	POST	B						
								Mean =	6.3	3.8	99.0	92.5	85.0
11	OUTLOOK	6	EC	10.5	oz/a	PRE	A	111	10.0	5.0	99.0	65.0	85.0
	BRAKE	1.2	SL	12.0	oz/a	PRE	A	204	15.0	5.0	99.0	50.0	95.0
	STRONGARM	84	WG	0.225	oz/a	PRE	A	302	10.0	5.0	99.0	95.0	85.0
	CADRE	2	AS	4.0	oz/a	POST	B	412	0.0	0.0	99.0	65.0	95.0
	OUTLOOK	6	EC	10.5	oz/a	POST	B						
	2,4-DB	1.75	SL	18.0	oz/a	POST	B						
								Mean =	8.8	3.8	99.0	68.8	90.0
12	PROWL H20	3.8	SC	32.0	oz/a	PRE	A	112	10.0	10.0	99.0	95.0	95.0
	BRAKE	1.2	SL	32.0	oz/a	PRE	A	205	0.0	10.0	99.0	50.0	95.0
	CADRE	2	AS	4.0	oz/a	POST	B	307	0.0	10.0	99.0	85.0	85.0
	DUAL MAGNUM	7.62	EC	16.0	oz/a	POST	B	413	0.0	10.0	99.0	60.0	95.0
	2,4-DB	1.75	SL	18.0	oz/a	POST	B						
								Mean =	2.5	10.0	99.0	72.5	92.5
13	PROWL H20	3.8	SC	32.0	oz/a	PRE	A	113	0.0	0.0	99.0	95.0	90.0
	BRAKE	1.2	SL	32.0	oz/a	PRE	A	207	0.0	10.0	99.0	95.0	95.0
	TRIFLUDIMOXAZIN	4.17	SC	1.03	oz/a	PRE	A	305	0.0	10.0	99.0	99.0	99.0
	CADRE	2	AS	4.0	oz/a	POST	B	414	0.0	5.0	99.0	95.0	85.0
	DUAL MAGNUM	7.62	EC	16.0	oz/a	POST	B						
	2,4-DB	1.75	SL	18.0	oz/a	POST	B						
								Mean =	0.0	6.3	99.0	96.0	92.3
14	NTC							114	0.0	0.0	0.0	0.0	0.0
								210	0.0	0.0	0.0	0.0	0.0
								311	0.0	0.0	0.0	0.0	0.0
								403	0.0	0.0	0.0	0.0	0.0
								Mean =	0.0	0.0	0.0	0.0	0.0

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WEED CONTROL IN PEANUT WITH BRAKE

Trial ID: PE-13-20 Study Dir.: KYLE BRISCOE
 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	Rapra	Agrass	---		
							Arahy Plant - Stunting Percent Jun-3-20	Arahy Plant - Bleachin Percent Jun-3-20	Control Percent Jun-3-20	Control Percent Jun-3-20	Control Percent Jun-3-20	Arahy Plant - Bleachin Percent Jun-11-20		
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	0.0	0.0	0.0
							206		0.0	0.0	0.0	0.0	0.0	0.0
							313		0.0	0.0	0.0	0.0	0.0	0.0
							410		0.0	0.0	0.0	0.0	0.0	0.0
							Mean =		0.0	0.0	0.0	0.0	0.0	0.0
2	PROWL H20	3.8	SC	32.0	oz/a	PRE	A	102	10.0	0.0	99.0	99.0	99.0	0.0
	VALOR EZ	4	SC	3.0	oz/a	PRE	A	208	10.0	0.0	99.0	99.0	99.0	0.0
	STRONGARM	84	WG	0.225	oz/a	PRE	A	301	10.0	0.0	99.0	99.0	99.0	0.0
	CADRE	2	AS	4.0	oz/a	POST	B	404	5.0	0.0	99.0	99.0	99.0	0.0
	DUAL MAGNUM	7.62	EC	16.0	oz/a	POST	C							
	2,4-DB	1.75	SL	18.0	oz/a	POST	B							
							Mean =		8.8	0.0	99.0	99.0	99.0	0.0
3	PROWL H20	3.8	SC	32.0	oz/a	PRE	A	103	0.0	5.0	99.0	0.0	99.0	0.0
	BRAKE	1.2	SL	12.0	oz/a	PRE	A	211	0.0	15.0	99.0	90.0	99.0	5.0
	CADRE	2	AS	4.0	oz/a	POST	B	304	0.0	10.0	99.0	99.0	99.0	5.0
	DUAL MAGNUM	7.62	EC	16.0	oz/a	POST	B	408	0.0	5.0	99.0	99.0	99.0	0.0
	2,4-DB	1.75	SL	18.0	oz/a	POST	B							
							Mean =		0.0	8.8	99.0	72.0	99.0	2.5
4	PROWL H20	3.8	SC	32.0	oz/a	PRE	A	104	0.0	5.0	99.0	65.0	99.0	5.0
	BRAKE	1.2	SL	14.0	oz/a	PRE	A	214	0.0	5.0	85.0	40.0	99.0	0.0
	CADRE	2	AS	4.0	oz/a	POST	B	303	0.0	10.0	99.0	99.0	99.0	5.0
	DUAL MAGNUM	7.62	EC	16.0	oz/a	POST	B	409	0.0	15.0	95.0	85.0	99.0	0.0
	2,4-DB	1.75	SL	18.0	oz/a	POST	B							
							Mean =		0.0	8.8	94.5	72.3	99.0	2.5
5	PROWL H20	3.8	SC	32.0	oz/a	PRE	A	105	0.0	10.0	95.0	95.0	99.0	10.0
	BRAKE	1.2	SL	16.0	oz/a	PRE	A	209	0.0	5.0	99.0	50.0	99.0	10.0
	CADRE	2	AS	4.0	oz/a	POST	B	306	5.0	15.0	99.0	99.0	99.0	10.0
	DUAL MAGNUM	7.62	EC	16.0	oz/a	POST	B	407	0.0	10.0	99.0	99.0	99.0	10.0
	2,4-DB	1.75	SL	18.0	oz/a	POST	B							
							Mean =		1.3	10.0	98.0	85.8	99.0	10.0
6	PROWL H20	3.8	SC	32.0	oz/a	PRE	A	106	5.0	25.0	99.0	99.0	99.0	20.0
	BRAKE	1.2	SL	24.0	oz/a	PRE	A	203	5.0	25.0	99.0	85.0	99.0	25.0
	CADRE	2	AS	4.0	oz/a	POST	B	310	0.0	15.0	99.0	99.0	99.0	20.0
	DUAL MAGNUM	7.62	EC	16.0	oz/a	POST	B	405	5.0	25.0	99.0	99.0	95.0	20.0
	2,4-DB	1.75	SL	18.0	oz/a	POST	B							
							Mean =		3.8	22.5	99.0	95.5	98.0	21.3
7	PROWL H20	3.8	SC	32.0	oz/a	PRE	A	107	5.0	30.0	99.0	99.0	99.0	25.0
	BRAKE	1.2	SL	28.0	oz/a	PRE	A	213	0.0	30.0	99.0	80.0	99.0	20.0
	CADRE	2	AS	4.0	oz/a	POST	B	309	10.0	35.0	99.0	99.0	99.0	25.0
	DUAL MAGNUM	7.62	EC	16.0	oz/a	POST	B	406	10.0	40.0	99.0	99.0	99.0	25.0
	2,4-DB	1.75	SL	18.0	oz/a	POST	B							
							Mean =		6.3	33.8	99.0	94.3	99.0	23.8
8	PROWL H20	3.8	SC	32.0	oz/a	PRE	A	108	0.0	5.0	99.0	99.0	99.0	5.0
	BRAKE	1.2	SL	12.0	oz/a	PRE	A	201	0.0	10.0	95.0	99.0	85.0	0.0
	STRONGARM	84	WG	0.225	oz/a	PRE	A	312	0.0	5.0	99.0	99.0	99.0	5.0
	CADRE	2	AS	4.0	oz/a	POST	B	411	0.0	5.0	99.0	99.0	99.0	5.0
	DUAL MAGNUM	7.62	EC	16.0	oz/a	POST	B							
	2,4-DB	1.75	SL	18.0	oz/a	POST	B							
							Mean =		0.0	6.3	98.0	99.0	95.5	3.8

University of Georgia

WEED CONTROL IN PEANUT WITH BRAKE

Trial ID: PE-13-20 Study Dir.: KYLE BRISCOE
 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	Rapra	Agrass	---		
							Arahy Plant - Stunting Percent Jun-3-20	Arahy Plant - Bleachin Percent Jun-3-20	Control Percent Jun-3-20	Control Percent Jun-3-20	Control Percent Jun-3-20	Arahy Plant - Bleachin Percent Jun-11-20		
Trt	Treatment	Form	Form	Rate	Grow	Appl								
No.	Name	Conc	Type	Rate	Unit	Stg	Code	Plot	6	7	8	9	10	11
9	DUAL MAGNUM	7.62	SC	16.0	oz/a	PRE	A	109	0.0	5.0	99.0	99.0	95.0	5.0
	BRAKE	1.2	SL	12.0	oz/a	PRE	A	212	10.0	10.0	99.0	99.0	99.0	5.0
	STRONGARM	84	WG	0.225	oz/a	PRE	A	314	0.0	5.0	95.0	95.0	99.0	0.0
	CADRE	2	AS	4.0	oz/a	POST	B	402	10.0	10.0	99.0	99.0	99.0	0.0
	DUAL MAGNUM	7.62	EC	16.0	oz/a	POST	B							
	2,4-DB	1.75	SL	18.0	oz/a	POST	B							
								Mean =	5.0	7.5	98.0	98.0	98.0	2.5
10	WARRANT	3	ME	48.0	oz/a	PRE	A	110	5.0	5.0	99.0	99.0	99.0	0.0
	BRAKE	1.2	SL	12.0	oz/a	PRE	A	202	0.0	10.0	99.0	99.0	95.0	0.0
	STRONGARM	84	WG	0.225	oz/a	PRE	A	308	0.0	10.0	99.0	99.0	99.0	5.0
	CADRE	2	AS	4.0	oz/a	POST	B	401	0.0	5.0	99.0	99.0	90.0	0.0
	WARRANT	3	ME	48.0	oz/a	POST	B							
	2,4-DB	1.75	SL	18.0	oz/a	POST	B							
	INDUCE			0.25	% v/v	POST	B							
								Mean =	1.3	7.5	99.0	99.0	95.8	1.3
11	OUTLOOK	6	EC	10.5	oz/a	PRE	A	111	0.0	5.0	99.0	99.0	99.0	0.0
	BRAKE	1.2	SL	12.0	oz/a	PRE	A	204	0.0	5.0	99.0	99.0	99.0	5.0
	STRONGARM	84	WG	0.225	oz/a	PRE	A	302	0.0	0.0	99.0	99.0	99.0	5.0
	CADRE	2	AS	4.0	oz/a	POST	B	412	0.0	5.0	99.0	99.0	99.0	5.0
	OUTLOOK	6	EC	10.5	oz/a	POST	B							
	2,4-DB	1.75	SL	18.0	oz/a	POST	B							
								Mean =	0.0	3.8	99.0	99.0	99.0	3.8
12	PROWL H20	3.8	SC	32.0	oz/a	PRE	A	112	10.0	30.0	95.0	99.0	99.0	25.0
	BRAKE	1.2	SL	32.0	oz/a	PRE	A	205	5.0	40.0	99.0	99.0	99.0	25.0
	CADRE	2	AS	4.0	oz/a	POST	B	307	5.0	30.0	99.0	99.0	99.0	25.0
	DUAL MAGNUM	7.62	EC	16.0	oz/a	POST	B	413	5.0	25.0	99.0	95.0	99.0	20.0
	2,4-DB	1.75	SL	18.0	oz/a	POST	B							
								Mean =	6.3	31.3	98.0	98.0	99.0	23.8
13	PROWL H20	3.8	SC	32.0	oz/a	PRE	A	113	5.0	20.0	95.0	75.0	99.0	15.0
	BRAKE	1.2	SL	32.0	oz/a	PRE	A	207	10.0	35.0	99.0	99.0	99.0	15.0
	TRIFLUDIMOXAZIN	4.17	SC	1.03	oz/a	PRE	A	305	10.0	40.0	99.0	95.0	95.0	25.0
	CADRE	2	AS	4.0	oz/a	POST	B	414	5.0	15.0	95.0	95.0	99.0	15.0
	DUAL MAGNUM	7.62	EC	16.0	oz/a	POST	B							
	2,4-DB	1.75	SL	18.0	oz/a	POST	B							
								Mean =	7.5	27.5	97.0	91.0	98.0	17.5
14	NTC							114	0.0	0.0	0.0	0.0	0.0	0.0
								210	0.0	0.0	0.0	0.0	0.0	0.0
								311	0.0	0.0	0.0	0.0	0.0	0.0
								403	0.0	0.0	0.0	0.0	0.0	0.0
								Mean =	0.0	0.0	0.0	0.0	0.0	0.0

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WEED CONTROL IN PEANUT WITH BRAKE

Trial ID: PE-13-20 Study Dir.: KYLE BRISCOE
 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	Rapra	Agrass	Dedto	laqta	
								Control Percent Jun-11-20	Control Percent Jun-11-20	Control Percent Jun-11-20	Control Percent Jun-11-20	Control Percent Jun-11-20	
Trt	Treatment	Form	Form	Rate	Grow	Appl							
No.	Name	Conc	Type	Rate	Unit	Stg	Code	Plot	12	13	14	15	16
1	NTC							101	0.0	0.0	0.0	0.0	0.0
								206	0.0	0.0	0.0	0.0	0.0
								313	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	99.0	99.0	99.0	99.0	99.0
	VALOR EZ	4	SC	3.0	oz/a	PRE	A	208	99.0	99.0	99.0	99.0	99.0
	STRONGARM	84	WG	0.225	oz/a	PRE	A	301	99.0	99.0	99.0	99.0	99.0
	CADRE	2	AS	4.0	oz/a	POST	B	404	99.0	99.0	99.0	99.0	99.0
	DUAL MAGNUM	7.62	EC	16.0	oz/a	POST	C						
	2,4-DB	1.75	SL	18.0	oz/a	POST	B						
								Mean =	99.0	99.0	99.0	99.0	99.0
3	PROWL H20	3.8	SC	32.0	oz/a	PRE	A	103	95.0	65.0	95.0	99.0	99.0
	BRAKE	1.2	SL	12.0	oz/a	PRE	A	211	99.0	90.0	95.0	99.0	99.0
	CADRE	2	AS	4.0	oz/a	POST	B	304	99.0	99.0	99.0	99.0	99.0
	DUAL MAGNUM	7.62	EC	16.0	oz/a	POST	B	408	95.0	99.0	95.0	95.0	95.0
	2,4-DB	1.75	SL	18.0	oz/a	POST	B						
								Mean =	97.0	88.3	96.0	98.0	98.0
4	PROWL H20	3.8	SC	32.0	oz/a	PRE	A	104	99.0	75.0	99.0	95.0	95.0
	BRAKE	1.2	SL	14.0	oz/a	PRE	A	214	85.0	85.0	99.0	99.0	99.0
	CADRE	2	AS	4.0	oz/a	POST	B	303	99.0	99.0	99.0	99.0	95.0
	DUAL MAGNUM	7.62	EC	16.0	oz/a	POST	B	409	95.0	95.0	99.0	90.0	99.0
	2,4-DB	1.75	SL	18.0	oz/a	POST	B						
								Mean =	94.5	88.5	99.0	95.8	97.0
5	PROWL H20	3.8	SC	32.0	oz/a	PRE	A	105	99.0	99.0	95.0	99.0	99.0
	BRAKE	1.2	SL	16.0	oz/a	PRE	A	209	99.0	85.0	99.0	99.0	99.0
	CADRE	2	AS	4.0	oz/a	POST	B	306	99.0	95.0	99.0	99.0	99.0
	DUAL MAGNUM	7.62	EC	16.0	oz/a	POST	B	407	99.0	99.0	95.0	99.0	99.0
	2,4-DB	1.75	SL	18.0	oz/a	POST	B						
								Mean =	99.0	94.5	97.0	99.0	99.0
6	PROWL H20	3.8	SC	32.0	oz/a	PRE	A	106	99.0	99.0	99.0	99.0	99.0
	BRAKE	1.2	SL	24.0	oz/a	PRE	A	203	99.0	95.0	99.0	99.0	99.0
	CADRE	2	AS	4.0	oz/a	POST	B	310	99.0	99.0	99.0	99.0	99.0
	DUAL MAGNUM	7.62	EC	16.0	oz/a	POST	B	405	99.0	99.0	95.0	99.0	99.0
	2,4-DB	1.75	SL	18.0	oz/a	POST	B						
								Mean =	99.0	98.0	98.0	99.0	99.0
7	PROWL H20	3.8	SC	32.0	oz/a	PRE	A	107	99.0	99.0	99.0	99.0	99.0
	BRAKE	1.2	SL	28.0	oz/a	PRE	A	213	99.0	99.0	99.0	99.0	99.0
	CADRE	2	AS	4.0	oz/a	POST	B	309	99.0	99.0	99.0	99.0	99.0
	DUAL MAGNUM	7.62	EC	16.0	oz/a	POST	B	406	99.0	99.0	99.0	99.0	99.0
	2,4-DB	1.75	SL	18.0	oz/a	POST	B						
								Mean =	99.0	99.0	99.0	99.0	99.0
8	PROWL H20	3.8	SC	32.0	oz/a	PRE	A	108	99.0	99.0	99.0	99.0	99.0
	BRAKE	1.2	SL	12.0	oz/a	PRE	A	201	99.0	95.0	99.0	99.0	99.0
	STRONGARM	84	WG	0.225	oz/a	PRE	A	312	99.0	99.0	99.0	95.0	99.0
	CADRE	2	AS	4.0	oz/a	POST	B	411	95.0	99.0	99.0	95.0	99.0
	DUAL MAGNUM	7.62	EC	16.0	oz/a	POST	B						
	2,4-DB	1.75	SL	18.0	oz/a	POST	B						
								Mean =	98.0	98.0	99.0	97.0	99.0

University of Georgia

WEED CONTROL IN PEANUT WITH BRAKE

Trial ID: PE-13-20 Study Dir.: KYLE BRISCOE
 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	Rapra	Agrass	Dedto	laqta	
								Control Percent Jun-11-20	Control Percent Jun-11-20	Control Percent Jun-11-20	Control Percent Jun-11-20	Control Percent Jun-11-20	
Trt	Treatment	Form	Form	Rate	Grow	Appl							
No.	Name	Conc	Type	Rate	Unit	Stg	Code	Plot	12	13	14	15	16
9	DUAL MAGNUM	7.62	SC	16.0	oz/a	PRE	A	109	99.0	99.0	99.0	99.0	99.0
	BRAKE	1.2	SL	12.0	oz/a	PRE	A	212	99.0	99.0	99.0	99.0	99.0
	STRONGARM	84	WG	0.225	oz/a	PRE	A	314	95.0	95.0	99.0	99.0	99.0
	CADRE	2	AS	4.0	oz/a	POST	B	402	99.0	99.0	99.0	99.0	99.0
	DUAL MAGNUM	7.62	EC	16.0	oz/a	POST	B						
	2,4-DB	1.75	SL	18.0	oz/a	POST	B						
								Mean =	98.0	98.0	99.0	99.0	99.0
10	WARRANT	3	ME	48.0	oz/a	PRE	A	110	99.0	99.0	99.0	99.0	99.0
	BRAKE	1.2	SL	12.0	oz/a	PRE	A	202	99.0	99.0	95.0	99.0	99.0
	STRONGARM	84	WG	0.225	oz/a	PRE	A	308	99.0	99.0	99.0	99.0	99.0
	CADRE	2	AS	4.0	oz/a	POST	B	401	95.0	99.0	90.0	99.0	99.0
	WARRANT	3	ME	48.0	oz/a	POST	B						
	2,4-DB	1.75	SL	18.0	oz/a	POST	B						
	INDUCE			0.25	% v/v	POST	B						
								Mean =	98.0	99.0	95.8	99.0	99.0
11	OUTLOOK	6	EC	10.5	oz/a	PRE	A	111	99.0	99.0	99.0	99.0	99.0
	BRAKE	1.2	SL	12.0	oz/a	PRE	A	204	99.0	99.0	99.0	99.0	99.0
	STRONGARM	84	WG	0.225	oz/a	PRE	A	302	99.0	99.0	95.0	99.0	99.0
	CADRE	2	AS	4.0	oz/a	POST	B	412	99.0	99.0	99.0	99.0	99.0
	OUTLOOK	6	EC	10.5	oz/a	POST	B						
	2,4-DB	1.75	SL	18.0	oz/a	POST	B						
								Mean =	99.0	99.0	98.0	99.0	99.0
12	PROWL H2O	3.8	SC	32.0	oz/a	PRE	A	112	99.0	99.0	99.0	99.0	99.0
	BRAKE	1.2	SL	32.0	oz/a	PRE	A	205	99.0	99.0	99.0	99.0	99.0
	CADRE	2	AS	4.0	oz/a	POST	B	307	99.0	99.0	99.0	99.0	99.0
	DUAL MAGNUM	7.62	EC	16.0	oz/a	POST	B	413	95.0	95.0	99.0	95.0	99.0
	2,4-DB	1.75	SL	18.0	oz/a	POST	B						
								Mean =	98.0	98.0	99.0	98.0	99.0
13	PROWL H2O	3.8	SC	32.0	oz/a	PRE	A	113	99.0	90.0	99.0	99.0	99.0
	BRAKE	1.2	SL	32.0	oz/a	PRE	A	207	99.0	99.0	99.0	99.0	99.0
	TRIFLUDIMOXAZIN	4.17	SC	1.03	oz/a	PRE	A	305	99.0	95.0	99.0	99.0	99.0
	CADRE	2	AS	4.0	oz/a	POST	B	414	95.0	95.0	99.0	99.0	99.0
	DUAL MAGNUM	7.62	EC	16.0	oz/a	POST	B						
	2,4-DB	1.75	SL	18.0	oz/a	POST	B						
								Mean =	98.0	94.8	99.0	99.0	99.0
14	NTC							114	0.0	0.0	0.0	0.0	0.0
								210	0.0	0.0	0.0	0.0	0.0
								311	0.0	0.0	0.0	0.0	0.0
								403	0.0	0.0	0.0	0.0	0.0
								Mean =	0.0	0.0	0.0	0.0	0.0

University of Georgia

WEED CONTROL IN PEANUT WITH BRAKE

Trial ID: PE-13-20 Study Dir.: KYLE BRISCOE
 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.							Ipola	----- Arahy Plant - Stunting Percent Jun-22-20	----- Arahy Leaf - Bleachin Percent Jun-22-20	Amapa Control Percent Jun-22-20	Rapra Control Percent Jun-22-20		
Trt	Treatment	Form	Form	Rate	Grow	Appl							
No.	Name	Conc	Type	Rate	Unit	Stg	Code	Plot	17	18	19	20	21
1	NTC							101	0.0	0.0	0.0	0.0	0.0
								206	0.0	0.0	0.0	0.0	0.0
								313	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	99.0	0.0	0.0	99.0	95.0
	VALOR EZ	4	SC	3.0	oz/a	PRE	A	208	99.0	0.0	0.0	99.0	95.0
	STRONGARM	84	WG	0.225	oz/a	PRE	A	301	95.0	0.0	0.0	99.0	99.0
	CADRE	2	AS	4.0	oz/a	POST	B	404	99.0	0.0	0.0	99.0	99.0
	DUAL MAGNUM	7.62	EC	16.0	oz/a	POST	C						
	2,4-DB	1.75	SL	18.0	oz/a	POST	B						
								Mean =	98.0	0.0	0.0	99.0	97.0
3	PROWL H20	3.8	SC	32.0	oz/a	PRE	A	103	95.0	0.0	0.0	99.0	99.0
	BRAKE	1.2	SL	12.0	oz/a	PRE	A	211	99.0	0.0	5.0	99.0	99.0
	CADRE	2	AS	4.0	oz/a	POST	B	304	90.0	0.0	0.0	99.0	99.0
	DUAL MAGNUM	7.62	EC	16.0	oz/a	POST	B	408	95.0	0.0	0.0	99.0	99.0
	2,4-DB	1.75	SL	18.0	oz/a	POST	B						
								Mean =	94.8	0.0	1.3	99.0	99.0
4	PROWL H20	3.8	SC	32.0	oz/a	PRE	A	104	95.0	0.0	0.0	99.0	99.0
	BRAKE	1.2	SL	14.0	oz/a	PRE	A	214	85.0	0.0	0.0	80.0	99.0
	CADRE	2	AS	4.0	oz/a	POST	B	303	95.0	0.0	0.0	99.0	99.0
	DUAL MAGNUM	7.62	EC	16.0	oz/a	POST	B	409	99.0	0.0	0.0	99.0	99.0
	2,4-DB	1.75	SL	18.0	oz/a	POST	B						
								Mean =	93.5	0.0	0.0	94.3	99.0
5	PROWL H20	3.8	SC	32.0	oz/a	PRE	A	105	99.0	0.0	0.0	99.0	99.0
	BRAKE	1.2	SL	16.0	oz/a	PRE	A	209	99.0	0.0	0.0	99.0	99.0
	CADRE	2	AS	4.0	oz/a	POST	B	306	99.0	0.0	0.0	99.0	99.0
	DUAL MAGNUM	7.62	EC	16.0	oz/a	POST	B	407	99.0	0.0	5.0	99.0	95.0
	2,4-DB	1.75	SL	18.0	oz/a	POST	B						
								Mean =	99.0	0.0	1.3	99.0	98.0
6	PROWL H20	3.8	SC	32.0	oz/a	PRE	A	106	99.0	0.0	5.0	99.0	99.0
	BRAKE	1.2	SL	24.0	oz/a	PRE	A	203	95.0	0.0	5.0	99.0	95.0
	CADRE	2	AS	4.0	oz/a	POST	B	310	99.0	0.0	10.0	99.0	99.0
	DUAL MAGNUM	7.62	EC	16.0	oz/a	POST	B	405	95.0	0.0	5.0	99.0	95.0
	2,4-DB	1.75	SL	18.0	oz/a	POST	B						
								Mean =	97.0	0.0	6.3	99.0	97.0
7	PROWL H20	3.8	SC	32.0	oz/a	PRE	A	107	99.0	0.0	10.0	99.0	99.0
	BRAKE	1.2	SL	28.0	oz/a	PRE	A	213	99.0	0.0	10.0	99.0	95.0
	CADRE	2	AS	4.0	oz/a	POST	B	309	99.0	10.0	10.0	99.0	99.0
	DUAL MAGNUM	7.62	EC	16.0	oz/a	POST	B	406	99.0	10.0	10.0	99.0	99.0
	2,4-DB	1.75	SL	18.0	oz/a	POST	B						
								Mean =	99.0	5.0	10.0	99.0	98.0
8	PROWL H20	3.8	SC	32.0	oz/a	PRE	A	108	95.0	5.0	0.0	99.0	99.0
	BRAKE	1.2	SL	12.0	oz/a	PRE	A	201	99.0	0.0	0.0	95.0	95.0
	STRONGARM	84	WG	0.225	oz/a	PRE	A	312	99.0	0.0	0.0	99.0	99.0
	CADRE	2	AS	4.0	oz/a	POST	B	411	99.0	0.0	0.0	99.0	99.0
	DUAL MAGNUM	7.62	EC	16.0	oz/a	POST	B						
	2,4-DB	1.75	SL	18.0	oz/a	POST	B						
								Mean =	98.0	1.3	0.0	98.0	98.0

University of Georgia

WEED CONTROL IN PEANUT WITH BRAKE

Trial ID: PE-13-20 Study Dir.: KYLE BRISCOE
 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.								Ipola	----- Arahy Plant - Stunting Percent Jun-22-20	----- Arahy Leaf - Bleachin Percent Jun-22-20	Amapa	Rapra	
Trt	Treatment	Form	Form	Rate	Grow	Appl							
No.	Name	Conc	Type	Rate	Unit	Stg	Code	Plot	17	18	19	20	21
9	DUAL MAGNUM	7.62	SC	16.0	oz/a	PRE	A	109	99.0	0.0	0.0	99.0	99.0
	BRAKE	1.2	SL	12.0	oz/a	PRE	A	212	99.0	0.0	0.0	99.0	99.0
	STRONGARM	84	WG	0.225	oz/a	PRE	A	314	95.0	0.0	0.0	95.0	99.0
	CADRE	2	AS	4.0	oz/a	POST	B	402	99.0	10.0	0.0	99.0	99.0
	DUAL MAGNUM	7.62	EC	16.0	oz/a	POST	B						
	2,4-DB	1.75	SL	18.0	oz/a	POST	B						
	Mean =								98.0	2.5	0.0	98.0	99.0
10	WARRANT	3	ME	48.0	oz/a	PRE	A	110	99.0	0.0	0.0	99.0	99.0
	BRAKE	1.2	SL	12.0	oz/a	PRE	A	202	99.0	0.0	0.0	99.0	95.0
	STRONGARM	84	WG	0.225	oz/a	PRE	A	308	99.0	0.0	0.0	99.0	99.0
	CADRE	2	AS	4.0	oz/a	POST	B	401	99.0	0.0	0.0	99.0	95.0
	WARRANT	3	ME	48.0	oz/a	POST	B						
	2,4-DB	1.75	SL	18.0	oz/a	POST	B						
	INDUCE			0.25	% v/v	POST	B						
	Mean =								99.0	0.0	0.0	99.0	97.0
11	OUTLOOK	6	EC	10.5	oz/a	PRE	A	111	99.0	0.0	0.0	99.0	99.0
	BRAKE	1.2	SL	12.0	oz/a	PRE	A	204	99.0	0.0	0.0	99.0	99.0
	STRONGARM	84	WG	0.225	oz/a	PRE	A	302	99.0	0.0	0.0	99.0	95.0
	CADRE	2	AS	4.0	oz/a	POST	B	412	99.0	0.0	0.0	99.0	99.0
	OUTLOOK	6	EC	10.5	oz/a	POST	B						
	2,4-DB	1.75	SL	18.0	oz/a	POST	B						
	Mean =								99.0	0.0	0.0	99.0	98.0
12	PROWL H20	3.8	SC	32.0	oz/a	PRE	A	112	99.0	10.0	10.0	99.0	99.0
	BRAKE	1.2	SL	32.0	oz/a	PRE	A	205	99.0	10.0	10.0	99.0	99.0
	CADRE	2	AS	4.0	oz/a	POST	B	307	99.0	10.0	10.0	99.0	99.0
	DUAL MAGNUM	7.62	EC	16.0	oz/a	POST	B	413	99.0	0.0	5.0	90.0	99.0
	2,4-DB	1.75	SL	18.0	oz/a	POST	B						
	Mean =								99.0	7.5	8.8	96.8	99.0
13	PROWL H20	3.8	SC	32.0	oz/a	PRE	A	113	99.0	0.0	0.0	99.0	99.0
	BRAKE	1.2	SL	32.0	oz/a	PRE	A	207	99.0	0.0	0.0	99.0	95.0
	TRIFLUDIMOXAZIN	4.17	SC	1.03	oz/a	PRE	A	305	99.0	15.0	15.0	99.0	90.0
	CADRE	2	AS	4.0	oz/a	POST	B	414	99.0	0.0	5.0	95.0	99.0
	DUAL MAGNUM	7.62	EC	16.0	oz/a	POST	B						
	2,4-DB	1.75	SL	18.0	oz/a	POST	B						
	Mean =								99.0	3.8	5.0	98.0	95.8
14	NTC							114	0.0	0.0	0.0	0.0	0.0
								210	0.0	0.0	0.0	0.0	0.0
								311	0.0	0.0	0.0	0.0	0.0
								403	0.0	0.0	0.0	0.0	0.0
	Mean =								0.0	0.0	0.0	0.0	0.0

University of Georgia

WEED CONTROL IN PEANUT WITH BRAKE

Trial ID: PE-13-20 Study Dir.: KYLE BRISCOE
 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	Dedto	Amapa	Rapra	Agrass	Dedto		
							Control Percent Jun-22-20	Control Percent Jun-22-20	Control Percent Jul-1-20	Control Percent Jul-1-20	Control Percent Jul-1-20	Control Percent Jul-1-20		
Trt	Treatment	Form	Form	Rate	Grow	Appl								
No.	Name	Conc	Type	Rate	Unit	Stg	Code	Plot	22	23	24	25	26	27
1	NTC							101	0.0	0.0	0.0	0.0	0.0	0.0
								206	0.0	0.0	0.0	0.0	0.0	0.0
								313	0.0	0.0	0.0	0.0	0.0	0.0
								410	0.0	0.0	0.0	0.0	0.0	0.0
								Mean =	0.0	0.0	0.0	0.0	0.0	0.0
2	PROWL H20	3.8	SC	32.0	oz/a	PRE	A	102	99.0	99.0	99.0	95.0	99.0	95.0
	VALOR EZ	4	SC	3.0	oz/a	PRE	A	208	99.0	99.0	99.0	99.0	99.0	99.0
	STRONGARM	84	WG	0.225	oz/a	PRE	A	301	99.0	99.0	99.0	99.0	99.0	95.0
	CADRE	2	AS	4.0	oz/a	POST	B	404	99.0	99.0	99.0	99.0	99.0	99.0
	DUAL MAGNUM	7.62	EC	16.0	oz/a	POST	C							
	2,4-DB	1.75	SL	18.0	oz/a	POST	B							
								Mean =	99.0	99.0	99.0	98.0	99.0	97.0
3	PROWL H20	3.8	SC	32.0	oz/a	PRE	A	103	99.0	85.0	95.0	99.0	99.0	75.0
	BRAKE	1.2	SL	12.0	oz/a	PRE	A	211	99.0	99.0	99.0	99.0	99.0	99.0
	CADRE	2	AS	4.0	oz/a	POST	B	304	99.0	99.0	99.0	99.0	99.0	95.0
	DUAL MAGNUM	7.62	EC	16.0	oz/a	POST	B	408	99.0	90.0	99.0	99.0	99.0	80.0
	2,4-DB	1.75	SL	18.0	oz/a	POST	B							
								Mean =	99.0	93.3	98.0	99.0	99.0	87.3
4	PROWL H20	3.8	SC	32.0	oz/a	PRE	A	104	99.0	85.0	95.0	99.0	99.0	75.0
	BRAKE	1.2	SL	14.0	oz/a	PRE	A	214	99.0	99.0	85.0	99.0	99.0	99.0
	CADRE	2	AS	4.0	oz/a	POST	B	303	99.0	99.0	99.0	99.0	99.0	95.0
	DUAL MAGNUM	7.62	EC	16.0	oz/a	POST	B	409	99.0	99.0	95.0	99.0	99.0	85.0
	2,4-DB	1.75	SL	18.0	oz/a	POST	B							
								Mean =	99.0	95.5	93.5	99.0	99.0	88.5
5	PROWL H20	3.8	SC	32.0	oz/a	PRE	A	105	99.0	90.0	99.0	99.0	99.0	80.0
	BRAKE	1.2	SL	16.0	oz/a	PRE	A	209	99.0	90.0	99.0	99.0	99.0	90.0
	CADRE	2	AS	4.0	oz/a	POST	B	306	99.0	99.0	99.0	99.0	99.0	95.0
	DUAL MAGNUM	7.62	EC	16.0	oz/a	POST	B	407	99.0	95.0	99.0	99.0	99.0	80.0
	2,4-DB	1.75	SL	18.0	oz/a	POST	B							
								Mean =	99.0	93.5	99.0	99.0	99.0	86.3
6	PROWL H20	3.8	SC	32.0	oz/a	PRE	A	106	99.0	90.0	99.0	99.0	99.0	85.0
	BRAKE	1.2	SL	24.0	oz/a	PRE	A	203	99.0	90.0	99.0	99.0	99.0	85.0
	CADRE	2	AS	4.0	oz/a	POST	B	310	99.0	90.0	99.0	99.0	99.0	80.0
	DUAL MAGNUM	7.62	EC	16.0	oz/a	POST	B	405	99.0	99.0	99.0	99.0	99.0	99.0
	2,4-DB	1.75	SL	18.0	oz/a	POST	B							
								Mean =	99.0	92.3	99.0	99.0	99.0	87.3
7	PROWL H20	3.8	SC	32.0	oz/a	PRE	A	107	99.0	95.0	99.0	99.0	99.0	85.0
	BRAKE	1.2	SL	28.0	oz/a	PRE	A	213	99.0	99.0	95.0	99.0	99.0	99.0
	CADRE	2	AS	4.0	oz/a	POST	B	309	99.0	99.0	95.0	99.0	99.0	95.0
	DUAL MAGNUM	7.62	EC	16.0	oz/a	POST	B	406	99.0	99.0	99.0	99.0	99.0	99.0
	2,4-DB	1.75	SL	18.0	oz/a	POST	B							
								Mean =	99.0	98.0	97.0	99.0	99.0	94.5
8	PROWL H20	3.8	SC	32.0	oz/a	PRE	A	108	99.0	95.0	99.0	99.0	99.0	75.0
	BRAKE	1.2	SL	12.0	oz/a	PRE	A	201	99.0	90.0	99.0	99.0	99.0	95.0
	STRONGARM	84	WG	0.225	oz/a	PRE	A	312	99.0	90.0	99.0	99.0	99.0	85.0
	CADRE	2	AS	4.0	oz/a	POST	B	411	99.0	99.0	90.0	99.0	99.0	75.0
	DUAL MAGNUM	7.62	EC	16.0	oz/a	POST	B							
	2,4-DB	1.75	SL	18.0	oz/a	POST	B							
								Mean =	99.0	93.5	96.8	99.0	99.0	82.5

University of Georgia

WEED CONTROL IN PEANUT WITH BRAKE

Trial ID: PE-13-20 Study Dir.: KYLE BRISCOE
 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	Dedto	Amapa	Rapra	Agrass	Dedto	
								Control Percent Jun-22-20	Control Percent Jun-22-20	Control Percent Jul-1-20	Control Percent Jul-1-20	Control Percent Jul-1-20	Control Percent Jul-1-20	
Trt	Treatment	Form	Form	Rate	Grow	Appl								
No.	Name	Conc	Type	Rate	Unit	Stg	Code	Plot	22	23	24	25	26	27
9	DUAL MAGNUM	7.62	SC	16.0	oz/a	PRE	A	109	99.0	90.0	99.0	99.0	99.0	85.0
	BRAKE	1.2	SL	12.0	oz/a	PRE	A	212	99.0	99.0	99.0	99.0	99.0	99.0
	STRONGARM	84	WG	0.225	oz/a	PRE	A	314	99.0	99.0	90.0	99.0	99.0	99.0
	CADRE	2	AS	4.0	oz/a	POST	B	402	99.0	99.0	99.0	99.0	99.0	95.0
	DUAL MAGNUM	7.62	EC	16.0	oz/a	POST	B							
	2,4-DB	1.75	SL	18.0	oz/a	POST	B							
	Mean =								99.0	96.8	96.8	99.0	99.0	94.5
10	WARRANT	3	ME	48.0	oz/a	PRE	A	110	99.0	99.0	99.0	99.0	99.0	90.0
	BRAKE	1.2	SL	12.0	oz/a	PRE	A	202	99.0	90.0	99.0	99.0	99.0	95.0
	STRONGARM	84	WG	0.225	oz/a	PRE	A	308	99.0	99.0	99.0	99.0	99.0	95.0
	CADRE	2	AS	4.0	oz/a	POST	B	401	95.0	95.0	95.0	99.0	99.0	99.0
	WARRANT	3	ME	48.0	oz/a	POST	B							
	2,4-DB	1.75	SL	18.0	oz/a	POST	B							
	INDUCE			0.25	% v/v	POST	B							
	Mean =								98.0	95.8	98.0	99.0	99.0	94.8
11	OUTLOOK	6	EC	10.5	oz/a	PRE	A	111	99.0	90.0	99.0	99.0	99.0	75.0
	BRAKE	1.2	SL	12.0	oz/a	PRE	A	204	99.0	95.0	99.0	99.0	99.0	75.0
	STRONGARM	84	WG	0.225	oz/a	PRE	A	302	99.0	99.0	99.0	99.0	95.0	95.0
	CADRE	2	AS	4.0	oz/a	POST	B	412	99.0	99.0	99.0	99.0	99.0	95.0
	OUTLOOK	6	EC	10.5	oz/a	POST	B							
	2,4-DB	1.75	SL	18.0	oz/a	POST	B							
	Mean =								99.0	95.8	99.0	99.0	98.0	85.0
12	PROWL H2O	3.8	SC	32.0	oz/a	PRE	A	112	99.0	99.0	99.0	99.0	99.0	95.0
	BRAKE	1.2	SL	32.0	oz/a	PRE	A	205	99.0	85.0	99.0	99.0	99.0	85.0
	CADRE	2	AS	4.0	oz/a	POST	B	307	99.0	99.0	99.0	99.0	99.0	99.0
	DUAL MAGNUM	7.62	EC	16.0	oz/a	POST	B	413	99.0	99.0	90.0	99.0	99.0	90.0
	2,4-DB	1.75	SL	18.0	oz/a	POST	B							
	Mean =								99.0	95.5	96.8	99.0	99.0	92.3
13	PROWL H2O	3.8	SC	32.0	oz/a	PRE	A	113	99.0	99.0	99.0	99.0	99.0	99.0
	BRAKE	1.2	SL	32.0	oz/a	PRE	A	207	99.0	99.0	99.0	99.0	99.0	99.0
	TRIFLUDIMOXAZIN	4.17	SC	1.03	oz/a	PRE	A	305	99.0	99.0	99.0	99.0	99.0	90.0
	CADRE	2	AS	4.0	oz/a	POST	B	414	99.0	99.0	95.0	99.0	99.0	95.0
	DUAL MAGNUM	7.62	EC	16.0	oz/a	POST	B							
	2,4-DB	1.75	SL	18.0	oz/a	POST	B							
	Mean =								99.0	99.0	98.0	99.0	99.0	95.8
14	NTC							114	0.0	0.0	0.0	0.0	0.0	0.0
								210	0.0	0.0	0.0	0.0	0.0	0.0
								311	0.0	0.0	0.0	0.0	0.0	0.0
								403	0.0	0.0	0.0	0.0	0.0	0.0
	Mean =								0.0	0.0	0.0	0.0	0.0	0.0

University of Georgia

WEED CONTROL IN PEANUT WITH BRAKE											
Trial ID: PE-13-20 Study Dir.: KYLE BRISCOE											
Location: PONDER FARM Investigator: Eric P. Prostko											
Weed Code						Amapa	Rapra	Agrass	Dedto	Amapa	Agrass
Crop Code											
Part Rated											
Rating Data Type						Control	Control	Control	Control	Control	Control
Rating Unit						Percent	Percent	Percent	Percent	Percent	Percent
Rating Date						Jul-21-20	Jul-21-20	Jul-21-20	Jul-21-20	Aug-17-20	Aug-17-20
PRM Data Type											
# Subsamples, Dec.											
Trt	Treatment	Form	Form	Rate	Grow	Appl					
No.	Name	Conc	Type	Rate	Unit	Stg	Code	Plot			
									28	29	30
									31	32	33
1	NTC							101	0.0	0.0	0.0
								206	0.0	0.0	0.0
								313	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 EZ	4	SC	3.0	oz/a	PRE	A	208	99.0	99.0	99.0
	STRONGARM	84	WG	0.225	oz/a	PRE	A	301	99.0	99.0	99.0
	CADRE	2	AS	4.0	oz/a	POST	B	404	99.0	99.0	99.0
	DUAL MAGNUM	7.62	EC	16.0	oz/a	POST	C				
	2,4-DB	1.75	SL	18.0	oz/a	POST	B				
								Mean =	99.0	99.0	99.0
3	PROWL H20	3.8	SC	32.0	oz/a	PRE	A	103	95.0	99.0	99.0
	BRAKE	1.2	SL	12.0	oz/a	PRE	A	211	99.0	99.0	99.0
	CADRE	2	AS	4.0	oz/a	POST	B	304	95.0	99.0	99.0
	DUAL MAGNUM	7.62	EC	16.0	oz/a	POST	B	408	99.0	99.0	99.0
	2,4-DB	1.75	SL	18.0	oz/a	POST	B				
								Mean =	97.0	99.0	99.0
4	PROWL H20	3.8	SC	32.0	oz/a	PRE	A	104	95.0	99.0	99.0
	BRAKE	1.2	SL	14.0	oz/a	PRE	A	214	65.0	99.0	99.0
	CADRE	2	AS	4.0	oz/a	POST	B	303	99.0	99.0	99.0
	DUAL MAGNUM	7.62	EC	16.0	oz/a	POST	B	409	95.0	99.0	99.0
	2,4-DB	1.75	SL	18.0	oz/a	POST	B				
								Mean =	88.5	99.0	99.0
5	PROWL H20	3.8	SC	32.0	oz/a	PRE	A	105	99.0	99.0	99.0
	BRAKE	1.2	SL	16.0	oz/a	PRE	A	209	99.0	99.0	99.0
	CADRE	2	AS	4.0	oz/a	POST	B	306	99.0	99.0	99.0
	DUAL MAGNUM	7.62	EC	16.0	oz/a	POST	B	407	95.0	99.0	99.0
	2,4-DB	1.75	SL	18.0	oz/a	POST	B				
								Mean =	98.0	99.0	99.0
6	PROWL H20	3.8	SC	32.0	oz/a	PRE	A	106	99.0	99.0	99.0
	BRAKE	1.2	SL	24.0	oz/a	PRE	A	203	99.0	99.0	99.0
	CADRE	2	AS	4.0	oz/a	POST	B	310	99.0	99.0	99.0
	DUAL MAGNUM	7.62	EC	16.0	oz/a	POST	B	405	99.0	99.0	99.0
	2,4-DB	1.75	SL	18.0	oz/a	POST	B				
								Mean =	99.0	99.0	99.0
7	PROWL H20	3.8	SC	32.0	oz/a	PRE	A	107	99.0	99.0	99.0
	BRAKE	1.2	SL	28.0	oz/a	PRE	A	213	90.0	99.0	99.0
	CADRE	2	AS	4.0	oz/a	POST	B	309	95.0	99.0	99.0
	DUAL MAGNUM	7.62	EC	16.0	oz/a	POST	B	406	95.0	99.0	99.0
	2,4-DB	1.75	SL	18.0	oz/a	POST	B				
								Mean =	94.8	99.0	99.0
8	PROWL H20	3.8	SC	32.0	oz/a	PRE	A	108	99.0	99.0	99.0
	BRAKE	1.2	SL	12.0	oz/a	PRE	A	201	95.0	99.0	99.0
	STRONGARM	84	WG	0.225	oz/a	PRE	A	312	90.0	99.0	99.0
	CADRE	2	AS	4.0	oz/a	POST	B	411	90.0	99.0	99.0
	DUAL MAGNUM	7.62	EC	16.0	oz/a	POST	B				
	2,4-DB	1.75	SL	18.0	oz/a	POST	B				
								Mean =	93.5	99.0	99.0

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WEED CONTROL IN PEANUT WITH BRAKE												
Trial ID: PE-13-20		Study Dir.: KYLE BRISCOE										
Location: PONDER FARM		Investigator: Eric P. Prostko										
Weed Code							Amapa	Rapra	Agrass	Dedto	Amapa	Agrass
Crop Code							Control	Control	Control	Control	Control	Control
Part Rated							Percent	Percent	Percent	Percent	Percent	Percent
Rating Data Type							Jul-21-20	Jul-21-20	Jul-21-20	Jul-21-20	Aug-17-20	Aug-17-20
Rating Unit												
Rating Date												
PRM Data Type												
# Subsamples, Dec.												
Trt	Treatment	Form	Form	Rate	Grow	Appl						
No.	Name	Conc	Type	Rate	Unit	Stg	Code	Plot				
									28	29	30	31
											32	33
9	DUAL MAGNUM	7.62	SC	16.0	oz/a	PRE	A	109	99.0	99.0	99.0	99.0
	BRAKE	1.2	SL	12.0	oz/a	PRE	A	212	99.0	99.0	99.0	99.0
	STRONGARM	84	WG	0.225	oz/a	PRE	A	314	99.0	99.0	99.0	99.0
	CADRE	2	AS	4.0	oz/a	POST	B	402	99.0	99.0	99.0	99.0
	DUAL MAGNUM	7.62	EC	16.0	oz/a	POST	B					
	2,4-DB	1.75	SL	18.0	oz/a	POST	B					
								Mean =	96.8	99.0	99.0	99.0
10	WARRANT	3	ME	48.0	oz/a	PRE	A	110	99.0	99.0	99.0	99.0
	BRAKE	1.2	SL	12.0	oz/a	PRE	A	202	99.0	99.0	99.0	99.0
	STRONGARM	84	WG	0.225	oz/a	PRE	A	308	99.0	99.0	99.0	99.0
	CADRE	2	AS	4.0	oz/a	POST	B	401	95.0	99.0	99.0	99.0
	WARRANT	3	ME	48.0	oz/a	POST	B					
	2,4-DB	1.75	SL	18.0	oz/a	POST	B					
	INDUCE			0.25	% v/v	POST	B					
								Mean =	98.0	99.0	99.0	99.0
11	OUTLOOK	6	EC	10.5	oz/a	PRE	A	111	99.0	99.0	99.0	99.0
	BRAKE	1.2	SL	12.0	oz/a	PRE	A	204	99.0	99.0	99.0	99.0
	STRONGARM	84	WG	0.225	oz/a	PRE	A	302	99.0	99.0	99.0	99.0
	CADRE	2	AS	4.0	oz/a	POST	B	412	95.0	99.0	99.0	99.0
	OUTLOOK	6	EC	10.5	oz/a	POST	B					
	2,4-DB	1.75	SL	18.0	oz/a	POST	B					
								Mean =	98.0	99.0	99.0	99.0
12	PROWL H20	3.8	SC	32.0	oz/a	PRE	A	112	99.0	99.0	99.0	99.0
	BRAKE	1.2	SL	32.0	oz/a	PRE	A	205	99.0	99.0	95.0	99.0
	CADRE	2	AS	4.0	oz/a	POST	B	307	99.0	99.0	95.0	99.0
	DUAL MAGNUM	7.62	EC	16.0	oz/a	POST	B	413	85.0	99.0	99.0	99.0
	2,4-DB	1.75	SL	18.0	oz/a	POST	B				90.0	99.0
								Mean =	95.5	99.0	97.0	96.8
13	PROWL H20	3.8	SC	32.0	oz/a	PRE	A	113	99.0	99.0	99.0	99.0
	BRAKE	1.2	SL	32.0	oz/a	PRE	A	207	99.0	99.0	99.0	99.0
	TRIFLUDIMOXAZIN	4.17	SC	1.03	oz/a	PRE	A	305	99.0	99.0	99.0	99.0
	CADRE	2	AS	4.0	oz/a	POST	B	414	99.0	99.0	99.0	95.0
	DUAL MAGNUM	7.62	EC	16.0	oz/a	POST	B					
	2,4-DB	1.75	SL	18.0	oz/a	POST	B					
								Mean =	99.0	99.0	99.0	98.0
14	NTC							114	0.0	0.0	0.0	0.0
								210	0.0	0.0	0.0	0.0
								311	0.0	0.0	0.0	0.0
								403	0.0	0.0	0.0	0.0
								Mean =	0.0	0.0	0.0	0.0

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WEED CONTROL IN PEANUT WITH BRAKE

Trial ID: PE-13-20 Study Dir.: KYLE BRISCOE
 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.							Dedto Control Percent Aug-17-20	----- ARAHY DIRTY - YIELD LBS/PLOT Oct-5-20 - 1	----- ARAHY CLEAN - YIELD LBS/PLOT Oct-5-20 T1 - 1	----- ARAHY CLEAN - YIELD LBS/A Oct-5-20 TY2 - 0		
Trt	Treatment	Form	Form	Rate	Grow	Appl						
No.	Name	Conc	Type	Rate	Unit	Stg	Code	Plot	34	35	36	37
1	NTC						101		0.0	0.0	0.0	0
							206		0.0	0.0	0.0	0
							313		0.0	0.0	0.0	0
							410		0.0	0.0	0.0	0
							Mean =		0.0	0.0	0.0	0
2	PROWL H20	3.8	SC	32.0	oz/a	PRE	A	102	99.0	20.2	19.8	5653
	VALOR EZ	4	SC	3.0	oz/a	PRE	A	208	95.0	21.2	20.8	5933
	STRONGARM	84	WG	0.225	oz/a	PRE	A	301	99.0	.	.	.
	CADRE	2	AS	4.0	oz/a	POST	B	404	99.0	20.9	20.5	5849
	DUAL MAGNUM	7.62	EC	16.0	oz/a	POST	C					
	2,4-DB	1.75	SL	18.0	oz/a	POST	B					
							Mean =		98.0	20.8	20.4	5812
3	PROWL H20	3.8	SC	32.0	oz/a	PRE	A	103	85.0	20.6	20.2	5765
	BRAKE	1.2	SL	12.0	oz/a	PRE	A	211	95.0	19.8	19.4	5541
	CADRE	2	AS	4.0	oz/a	POST	B	304	95.0	22.6	22.1	6325
	DUAL MAGNUM	7.62	EC	16.0	oz/a	POST	B	408	95.0	22.3	21.9	6241
	2,4-DB	1.75	SL	18.0	oz/a	POST	B					
							Mean =		92.5	21.3	20.9	5968
4	PROWL H20	3.8	SC	32.0	oz/a	PRE	A	104	99.0	21.9	21.5	6129
	BRAKE	1.2	SL	14.0	oz/a	PRE	A	214	85.0	19.3	18.9	5401
	CADRE	2	AS	4.0	oz/a	POST	B	303	95.0	23.5	23.0	6576
	DUAL MAGNUM	7.62	EC	16.0	oz/a	POST	B	409	95.0	20.7	20.3	5793
	2,4-DB	1.75	SL	18.0	oz/a	POST	B					
							Mean =		93.5	21.4	20.9	5975
5	PROWL H20	3.8	SC	32.0	oz/a	PRE	A	105	95.0	22.2	21.8	6213
	BRAKE	1.2	SL	16.0	oz/a	PRE	A	209	95.0	20.3	19.9	5681
	CADRE	2	AS	4.0	oz/a	POST	B	306	99.0	22.3	21.9	6241
	DUAL MAGNUM	7.62	EC	16.0	oz/a	POST	B	407	95.0	22.1	21.7	6185
	2,4-DB	1.75	SL	18.0	oz/a	POST	B					
							Mean =		96.0	21.7	21.3	6080
6	PROWL H20	3.8	SC	32.0	oz/a	PRE	A	106	95.0	21.4	21.0	5989
	BRAKE	1.2	SL	24.0	oz/a	PRE	A	203	95.0	21.5	21.1	6017
	CADRE	2	AS	4.0	oz/a	POST	B	310	99.0	20.1	19.7	5625
	DUAL MAGNUM	7.62	EC	16.0	oz/a	POST	B	405	95.0	21.8	21.4	6101
	2,4-DB	1.75	SL	18.0	oz/a	POST	B					
							Mean =		96.0	21.2	20.8	5933
7	PROWL H20	3.8	SC	32.0	oz/a	PRE	A	107	99.0	21.7	21.3	6073
	BRAKE	1.2	SL	28.0	oz/a	PRE	A	213	99.0	20.9	20.5	5849
	CADRE	2	AS	4.0	oz/a	POST	B	309	99.0	20.3	19.9	5681
	DUAL MAGNUM	7.62	EC	16.0	oz/a	POST	B	406	95.0	22.0	21.6	6157
	2,4-DB	1.75	SL	18.0	oz/a	POST	B					
							Mean =		98.0	21.2	20.8	5940
8	PROWL H20	3.8	SC	32.0	oz/a	PRE	A	108	99.0	21.6	21.2	6045
	BRAKE	1.2	SL	12.0	oz/a	PRE	A	201	99.0	21.9	21.5	6129
	STRONGARM	84	WG	0.225	oz/a	PRE	A	312	99.0	16.9	16.6	4729
	CADRE	2	AS	4.0	oz/a	POST	B	411	99.0	18.7	18.3	5233
	DUAL MAGNUM	7.62	EC	16.0	oz/a	POST	B					
	2,4-DB	1.75	SL	18.0	oz/a	POST	B					
							Mean =		99.0	19.8	19.4	5534

University of Georgia

WEED CONTROL IN PEANUT WITH BRAKE

Trial ID: PE-13-20 Study Dir.: KYLE BRISCOE
 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.							Dedto Control Percent Aug-17-20	----- ARAHY DIRTY - YIELD LBS/PLOT Oct-5-20 - 1	----- ARAHY CLEAN - YIELD LBS/PLOT Oct-5-20 T1 - 1	----- ARAHY CLEAN - YIELD LBS/A Oct-5-20 TY2 - 0		
Trt	Treatment	Form	Form	Rate	Grow	Appl						
No.	Name	Conc	Type	Rate	Unit	Stg	Code	Plot	34	35	36	37
9	DUAL MAGNUM	7.62	SC	16.0	oz/a	PRE	A	109	99.0	21.8	21.4	6101
	BRAKE	1.2	SL	12.0	oz/a	PRE	A	212	99.0	22.1	21.7	6185
	STRONGARM	84	WG	0.225	oz/a	PRE	A	314	99.0	19.4	19.0	5429
	CADRE	2	AS	4.0	oz/a	POST	B	402	99.0	19.0	18.6	5317
	DUAL MAGNUM	7.62	EC	16.0	oz/a	POST	B					
	2,4-DB	1.75	SL	18.0	oz/a	POST	B					
								Mean =	99.0	20.6	20.2	5758
10	WARRANT	3	ME	48.0	oz/a	PRE	A	110	99.0	22.2	21.8	6213
	BRAKE	1.2	SL	12.0	oz/a	PRE	A	202	99.0	21.3	20.9	5961
	STRONGARM	84	WG	0.225	oz/a	PRE	A	308	99.0	21.5	21.1	6017
	CADRE	2	AS	4.0	oz/a	POST	B	401	99.0	.	.	.
	WARRANT	3	ME	48.0	oz/a	POST	B					
	2,4-DB	1.75	SL	18.0	oz/a	POST	B					
	INDUCE			0.25	% v/v	POST	B					
								Mean =	99.0	21.7	21.2	6063
11	OUTLOOK	6	EC	10.5	oz/a	PRE	A	111	99.0	21.7	21.3	6073
	BRAKE	1.2	SL	12.0	oz/a	PRE	A	204	99.0	22.3	21.9	6241
	STRONGARM	84	WG	0.225	oz/a	PRE	A	302	99.0	22.8	22.3	6381
	CADRE	2	AS	4.0	oz/a	POST	B	412	99.0	22.4	22.0	6269
	OUTLOOK	6	EC	10.5	oz/a	POST	B					
	2,4-DB	1.75	SL	18.0	oz/a	POST	B					
								Mean =	99.0	22.3	21.9	6241
12	PROWL H20	3.8	SC	32.0	oz/a	PRE	A	112	95.0	16.8	16.5	4701
	BRAKE	1.2	SL	32.0	oz/a	PRE	A	205	99.0	18.5	18.1	5177
	CADRE	2	AS	4.0	oz/a	POST	B	307	95.0	21.4	21.0	5989
	DUAL MAGNUM	7.62	EC	16.0	oz/a	POST	B	413	95.0	22.0	21.6	6157
	2,4-DB	1.75	SL	18.0	oz/a	POST	B					
								Mean =	96.0	19.7	19.3	5506
13	PROWL H20	3.8	SC	32.0	oz/a	PRE	A	113	99.0	18.3	17.9	5121
	BRAKE	1.2	SL	32.0	oz/a	PRE	A	207	99.0	17.6	17.2	4925
	TRIFLUDIMOXAZIN	4.17	SC	1.03	oz/a	PRE	A	305	99.0	21.4	21.0	5989
	CADRE	2	AS	4.0	oz/a	POST	B	414	99.0	23.7	23.2	6632
	DUAL MAGNUM	7.62	EC	16.0	oz/a	POST	B					
	2,4-DB	1.75	SL	18.0	oz/a	POST	B					
								Mean =	99.0	20.3	19.8	5667
14	NTC							114	0.0	0.0	0.0	0
								210	0.0	0.0	0.0	0
								311	0.0	0.0	0.0	0
								403	0.0	0.0	0.0	0
								Mean =	0.0	0.0	0.0	0

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WEED CONTROL IN PEANUT WITH BRAKE

Trial ID: PE-13-20 Study Dir.: KYLE BRISCOE
Location: PONDER FARM Investigator: Eric P. Prostko

Weed Code

Amapa = AMARANTH, PALMER / AMARANTHUS PALMERI S.WATS.
Dedto = BEGGARWEED, FLORIDA / DESMODIUM TORTUOSUM (SWEET) DC.
Rapra = RADISH, WILD / RAPHANUS RAPHANISTRUM L.
laqta = MORNINGGLORY, SMALLFLOWER / JACQUEMONTIA TAMNIFOLIA (L.) GRISEB.
Ipola = MORNINGGLORY, SMALL WHITE / IPOMOEA LACUNOSA L.

Part Rated

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

PRM Data Type

T1 = [35]*0.98
TY2 = 285.56*[36]