

University of Georgia

WEED CONTROL IN PEANUT WITH BRAKE									
Trial ID: PE-12-18		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	Grow Unit	Stg	Appl Code	Spray Volume	Amt Product to Measure	Rep 1	Rep 2	Rep 3	Rep 4
1	NTC									101	206	308	409
2	PROWL H20	3.8	SC	32.0 oz/a	PRE	A	15	GPA	25.0 mL/mx	102	205	304	410
	VALOR SX	51	WG	3.0 oz/a	PRE	A	15	GPA	2.247 g/mx				
	CADRE	2	AS	4.0 oz/a	POST2	C	15	GAL/AC	3.125 mL/mx				
	DUAL MAGNUM	7.62	EC	16.0 oz/a	POST2	C	15	GAL/AC	12.5 mL/mx				
	2,4-DB	1.75	SL	16.0 oz/a	POST2	C	15	GAL/AC	12.5 mL/mx				
3	ZIDUA	4.17	SC	1.63 oz/a	PRE	A	15	GPA	1.273 mL/mx	103	212	309	403
	VALOR SX	51	WG	3.0 oz/a	PRE	A	15	GPA	2.247 g/mx				
	CADRE	2	AS	4.0 oz/a	POST2	C	15	GAL/AC	3.125 mL/mx				
	DUAL MAGNUM	7.62	EC	16.0 oz/a	POST2	C	15	GAL/AC	12.5 mL/mx				
	2,4-DB	1.75	SL	16.0 oz/a	POST2	C	15	GAL/AC	12.5 mL/mx				
4	PROWL H20	3.8	SC	32.0 oz/a	PRE	A	15	GPA	25.0 mL/mx	104	210	306	404
	BRAKE	1.2	L	16.0 oz/a	PRE	A	15	GPA	12.5 mL/mx				
	CADRE	2	AS	4.0 oz/a	POST2	C	15	GAL/AC	3.125 mL/mx				
	DUAL MAGNUM	7.62	EC	16.0 oz/a	POST2	C	15	GAL/AC	12.5 mL/mx				
	2,4-DB	1.75	SL	16.0 oz/a	POST2	C	15	GAL/AC	12.5 mL/mx				
5	ZIDUA	4.17	SC	1.63 oz/a	PRE	A	15	GPA	1.273 mL/mx	105	201	305	411
	BRAKE	1.2	L	16.0 oz/a	PRE	A	15	GPA	12.5 mL/mx				
	CADRE	2	AS	4.0 oz/a	POST2	C	15	GAL/AC	3.125 mL/mx				
	DUAL MAGNUM	7.62	EC	16.0 oz/a	POST2	C	15	GAL/AC	12.5 mL/mx				
	2,4-DB	1.75	SL	16.0 oz/a	POST2	C	15	GAL/AC	12.5 mL/mx				
6	PROWL H20	3.8	SC	32.0 oz/a	PRE	A	15	GPA	25.0 mL/mx	106	203	302	407
	VALOR SX	51	WG	3.0 oz/a	PRE	A	15	GPA	2.247 g/mx				
	COBRA	2	EC	12.5 oz/a	POST2	C	15	GAL/AC	9.765 mL/mx				
	DUAL MAGNUM	7.62	EC	16.0 oz/a	POST2	C	15	GAL/AC	12.5 mL/mx				
	2,4-DB	1.75	SL	16.0 oz/a	POST2	C	15	GAL/AC	12.5 mL/mx				
7	PROWL H20	3.8	SC	32.0 oz/a	PRE	A	15	GPA	25.0 mL/mx	107	209	311	412
	BRAKE	1.2	L	16.0 oz/a	PRE	A	15	GPA	12.5 mL/mx				
	COBRA	2	EC	12.5 oz/a	POST2	C	15	GAL/AC	9.765 mL/mx				
	DUAL MAGNUM	7.62	EC	16.0 oz/a	POST2	C	15	GAL/AC	12.5 mL/mx				
	2,4-DB	1.75	SL	16.0 oz/a	POST2	C	15	GAL/AC	12.5 mL/mx				
8	ZIDUA	4.17	SC	1.63 oz/a	PRE	A	15	GPA	1.273 mL/mx	108	202	312	408
	VALOR SX	51	WG	3.0 oz/a	PRE	A	15	GPA	2.247 g/mx				
	COBRA	2	EC	12.5 oz/a	POST2	C	15	GAL/AC	9.765 mL/mx				
	DUAL MAGNUM	7.62	EC	16.0 oz/a	POST2	C	15	GAL/AC	12.5 mL/mx				
	2,4-DB	1.75	SL	16.0 oz/a	POST2	C	15	GAL/AC	12.5 mL/mx				
9	ZIDUA	4.17	SC	1.63 oz/a	PRE	A	15	GPA	1.273 mL/mx	109	204	303	401
	BRAKE	1.2	L	16.0 oz/a	PRE	A	15	GPA	12.5 mL/mx				
	COBRA	2	EC	12.5 oz/a	POST2	C	15	GAL/AC	9.765 mL/mx				
	DUAL MAGNUM	7.62	EC	16.0 oz/a	POST2	C	15	GAL/AC	12.5 mL/mx				
	2,4-DB	1.75	SL	16.0 oz/a	POST2	C	15	GAL/AC	12.5 mL/mx				
10	PROWL H20	3.8	SC	32.0 oz/a	PRE	A	15	GPA	25.0 mL/mx	110	211	301	406
	GRAMOXONE	2	SL	12.0 oz/a	POST1	B	15	GPA	9.374 mL/mx				
	STORM	4	SL	16.0 oz/a	POST1	B	15	GPA	12.5 mL/mx				
	DUAL MAGNUM	7.62	EC	16.0 oz/a	POST1	B	15	GPA	12.5 mL/mx				
	CADRE	2	AS	4.0 oz/a	POST2	C	15	GAL/AC	3.125 mL/mx				
	DUAL MAGNUM	7.62	EC	16.0 oz/a	POST2	C	15	GAL/AC	12.5 mL/mx				
	2,4-DB	1.75	SL	16.0 oz/a	POST2	C	15	GAL/AC	12.5 mL/mx				
11	PROWL H20	3.8	SC	32.0 oz/a	PRE	A	15	GPA	25.0 mL/mx	111	208	307	405
	GRAMOXONE	2	SL	12.0 oz/a	POST1	B	15	GPA	9.374 mL/mx				
	STORM	4	SL	16.0 oz/a	POST1	B	15	GPA	12.5 mL/mx				
	DUAL MAGNUM	7.62	EC	16.0 oz/a	POST1	B	15	GPA	12.5 mL/mx				
	COBRA	2	EC	12.5 oz/a	POST2	C	15	GAL/AC	9.765 mL/mx				
	DUAL MAGNUM	7.62	EC	16.0 oz/a	POST2	C	15	GAL/AC	12.5 mL/mx				
	2,4-DB	1.75	SL	16.0 oz/a	POST2	C	15	GAL/AC	12.5 mL/mx				
12	NTC								112	207	310	402	

Sort Order: Treatment

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WEED CONTROL IN PEANUT WITH BRAKE

Trial ID: PE-12-18 Study Dir.: KYLE BRISCOE
Location: PONDER FARM Investigator: Eric P. Prostko

Trial Comments

ANNUAL GRASS = NON-UNIFORM MIXTURE OF ANNUAL GRASSES INCLUDING TX PANICUM, CRABGRASS, GOOSEGRASS, CROWFOOTGRASS, AND BROADLEAF SIGNALGRASS.

SUMMARY:

- 1) PRE APPLICATIONS OF VALOR CAUSED SIGNIFICANT PEANUT STUNTING.
- 2) GENERALLY, BRAKE WAS LESS INJURIOUS THAN VALOR BUT DID CAUSE SLIGHT CHLOROSIS/BLEACHING.
- 3) GENERALLY, BRAKE BASED WEED CONTROL PROGRAMS WERE COMPARABLE TO VALOR BASED PROGRAMS.
- 4) ANNUAL GRASS CONTROL WAS REDUCED WITH COBRA PROGRAMS WHEN COMPARED TO CADRE PROGRAMS.

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WEED CONTROL IN PEANUT WITH BRAKE

Trial ID: PE-12-18 Study Dir.: KYLE BRISCOE
 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: _____ **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 CROW/GOOSE/CRAB/PANICUM
Weed 3. DEDTO FLORIDA BEGGARWEED **4.** IAQTA SMALLFLOWER MG

Crop 1: ARAHY PEANUT **Variety:** GA-16HO **Planting Date:** May-7-18
Planting Method: MONOSEM **Rate:** 6 SEED/FT **Depth:** 2 IN
Perennial Age: _____ **Row Spacing:** 36 IN **Seed Bed:** _____
Soil Temperature: _____ **Soil Moisture:** DRY **Emergence Date:** _____

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

Site Type: _____

Tillage Type: CONVENTIONAL **Study Design:** RACOBL

Trial Initiation Comments: DYNASTY PD SEED TRT; THIMET INFR;

Previous: Crops	Pesticides	Year
1. COTTON	2017	_____

MAINTENANCE

Field Prep./Maintenance: _____

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

SOIL DESCRIPTION

Texture: LOAMY SAND **% OM:** 1.02 **% Sand:** 84 **% Silt:** 8 **% Clay:** 8
pH: 6.0 **CEC:** _____ **Soil Name:** ORANGEBURG **Fertility Level:** GOOD

MOISTURE CONDITIONS

On: Date	Time	Amount	Unit	Type	Interval	Unit
1.	May-7-18	0.5	IN	SPRINKLER - CENTER PIVOT	_____	_____
2.	May-12-18	0.12	IN	RAINFALL	_____	_____
3.	May-15-18	0.41	IN	RAINFALL	_____	_____
4.	May-16-18	0.06	IN	RAINFALL	_____	_____
5.	May-17-18	1.03	IN	RAINFALL	_____	_____
6.	May-18-18	0.56	IN	RAINFALL	_____	_____
7.	May-20-18	0.03	IN	RAINFALL	_____	_____
8.	May-21-18	0.36	IN	RAINFALL	_____	_____
9.	May-22-18	0.14	IN	RAINFALL	_____	_____
10.	May-23-18	1.05	IN	RAINFALL	_____	_____
11.	May-24-18	0.30	IN	RAINFALL	_____	_____
12.	May-26-18	0.07	IN	RAINFALL	_____	_____
13.	May-27-18	0.72	IN	RAINFALL	_____	_____
14.	May-28-18	2.04	IN	RAINFALL	_____	_____
15.	May-29-18	0.64	IN	RAINFALL	_____	_____
16.	May-30-18	0.02	IN	RAINFALL	_____	_____
17.	Jun-2-18	0.58	IN	RAINFALL	_____	_____
18.	Jun-3-18	0.01	IN	RAINFALL	_____	_____

Overall Moisture Conditions: _____

Closest Weather Station: _____ **Distance:** _____ **Unit:** _____

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APPLICATION DESCRIPTION						
	A	B	C	D	E	F
Application Date:	May-7-18	May-23-18	Jun-11-18			
Time of Day:	12:30 PM	9:00 AM	9:00 AM			
Application Method:	BROADCAST	BROADCAST	BROADCAST			
Application Timing:	PRE	EPOST	POST			
Applic. Placement:	SOIL	FOLIAGE	FOLIAGE			
Air Temp., Unit:	85 F	77 F	78 F			
% Relative Humidity:	36	89	89			
Wind Velocity, Unit:	4 MPH	1 MPH	4 MPH			
Dew Presence (Y/N):	N	Y	Y			
Water Hardness:	--	--	--			
Soil Temp., Unit:	82 F	77 F	78 F			
Soil Moisture:	DRY	WET	OPTIMUM			
% Cloud Cover:	0	50	100			

CROP STAGE AT EACH APPLICATION						
	A	B	C	D	E	F
Crop 1 Stage: ARAHY						
Stage Scale:		V5	R1			
Height, Unit:		4 IN	6 IN			

WEED STAGE AT EACH APPLICATION						
	A	B	C	D	E	F
Weed 1 Stage: AMAPA						
Stage Scale:						
Density, Unit:						
Weed 2 Stage: AGRASS		1-3"	4-6"			
Stage Scale:						
Density, Unit:						
Weed 3 Stage: DEDTO						
Stage Scale:						
Density, Unit:						
Weed 4 Stage: IAQTA		1"	2-3"			
Stage Scale:						
Density, Unit:						

APPLICATION EQUIPMENT						
	A	B	C	D	E	F
Appl. Equipment:	BACKPACK	BACKPACK	SAME AS B			
Operating Pressure:	25	44				
Nozzle Type:	AIXR	AIXR				
Nozzle Size:	11002	11002				
Nozzle Spacing, Unit:	15 IN	20 IN				
Nozzles/Row:	2					
Band Width, Unit:						
Boom Length, Unit:	60 IN	60 IN				
Boom Height, Unit:	20 IN	20 IN				
Ground Speed, Unit:	3.5 MPH	3.5 MPH				
Incorporation Equip.:						
Hours to Incorp.:						
Incorp. Depth, Unit:						
Carrier:	WATER	WATER				
Spray Volume, Unit:	15 GPA	15 GPA				
Spray pH:						
Propellant:	CO2	CO2				
Tank Mix (Y/N):						

Trt No	Treatment Application Comment

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WEED CONTROL IN PEANUT WITH BRAKE														
Trial ID: PE-12-18		Study Dir.: KYLE BRISCOE												
Location: PONDER FARM		Investigator: Eric P. Prostko												
Weed Code	Form Form		Rate	Grow	Appl	----- ARAHY PLANT - STUNTING PERCENT May-17-18	----- ARANY PLANT - CHLORSIS PERCENT May-17-18	AMAPA ----- CONTROL PERCENT May-17-18	AGRASS ----- CONTROL PERCENT May-17-18	IAQTA ----- CONTROL PERCENT May-17-18	----- ARAHY PLANT - STUNTING PERCENT May-30-18	----- ARANY PLANT - CHLORSIS PERCENT May-30-18		
Trt No.	Treatment	Conc	Type	Rate	Unit	Stg	Code	1	2	3	4	5	6	7
1	NTC							0.0 c	0.0 b	0.0 b	0.0 d	0.0 c	0.0 b	0.0 d
2	PROWL H20	3.8	SC	32.0	oz/a	PRE	A	31.3 a	0.0 b	99.0 a	98.0 a	99.0 a	32.5 a	0.0 d
	VALOR SX	51	WG	3.0	oz/a	PRE	A							
	CADRE	2	AS	4.0	oz/a	POST2	C							
	DUAL MAGNUM	7.62	EC	16.0	oz/a	POST2	C							
	2,4-DB	1.75	SL	16.0	oz/a	POST2	C							
3	ZIDUA	4.17	SC	1.63	oz/a	PRE	A	32.5 a	0.0 b	99.0 a	99.0 a	99.0 a	27.5 a	0.0 d
	VALOR SX	51	WG	3.0	oz/a	PRE	A							
	CADRE	2	AS	4.0	oz/a	POST2	C							
	DUAL MAGNUM	7.62	EC	16.0	oz/a	POST2	C							
	2,4-DB	1.75	SL	16.0	oz/a	POST2	C							
4	PROWL H20	3.8	SC	32.0	oz/a	PRE	A	0.0 c	3.8 ab	99.0 a	98.0 a	99.0 a	2.5 b	3.8 d
	BRAKE	1.2	L	16.0	oz/a	PRE	A							
	CADRE	2	AS	4.0	oz/a	POST2	C							
	DUAL MAGNUM	7.62	EC	16.0	oz/a	POST2	C							
	2,4-DB	1.75	SL	16.0	oz/a	POST2	C							
5	ZIDUA	4.17	SC	1.63	oz/a	PRE	A	8.8 b	7.5 a	99.0 a	88.5 c	99.0 a	5.0 b	10.0 bc
	BRAKE	1.2	L	16.0	oz/a	PRE	A							
	CADRE	2	AS	4.0	oz/a	POST2	C							
	DUAL MAGNUM	7.62	EC	16.0	oz/a	POST2	C							
	2,4-DB	1.75	SL	16.0	oz/a	POST2	C							
6	PROWL H20	3.8	SC	32.0	oz/a	PRE	A	30.0 a	0.0 b	99.0 a	99.0 a	99.0 a	30.0 a	0.0 d
	VALOR SX	51	WG	3.0	oz/a	PRE	A							
	COBRA	2	EC	12.5	oz/a	POST2	C							
	DUAL MAGNUM	7.62	EC	16.0	oz/a	POST2	C							
	2,4-DB	1.75	SL	16.0	oz/a	POST2	C							
7	PROWL H20	3.8	SC	32.0	oz/a	PRE	A	2.5 bc	5.0 ab	99.0 a	97.0 a	98.0 a	0.0 b	5.0 cd
	BRAKE	1.2	L	16.0	oz/a	PRE	A							
	COBRA	2	EC	12.5	oz/a	POST2	C							
	DUAL MAGNUM	7.62	EC	16.0	oz/a	POST2	C							
	2,4-DB	1.75	SL	16.0	oz/a	POST2	C							
8	ZIDUA	4.17	SC	1.63	oz/a	PRE	A	37.5 a	0.0 b	99.0 a	95.8 ab	99.0 a	27.5 a	0.0 d
	VALOR SX	51	WG	3.0	oz/a	PRE	A							
	COBRA	2	EC	12.5	oz/a	POST2	C							
	DUAL MAGNUM	7.62	EC	16.0	oz/a	POST2	C							
	2,4-DB	1.75	SL	16.0	oz/a	POST2	C							
9	ZIDUA	4.17	SC	1.63	oz/a	PRE	A	8.8 b	2.5 ab	99.0 a	89.8 bc	99.0 a	5.0 b	11.3 b
	BRAKE	1.2	L	16.0	oz/a	PRE	A							
	COBRA	2	EC	12.5	oz/a	POST2	C							
	DUAL MAGNUM	7.62	EC	16.0	oz/a	POST2	C							
	2,4-DB	1.75	SL	16.0	oz/a	POST2	C							
10	PROWL H20	3.8	SC	32.0	oz/a	PRE	A	2.5 bc	0.0 b	99.0 a	96.8 ab	72.5 b	10.0 b	20.0 a
	GRAMOXONE	2	SL	12.0	oz/a	POST1	B							
	STORM	4	SL	16.0	oz/a	POST1	B							
	DUAL MAGNUM	7.62	EC	16.0	oz/a	POST1	B							
	CADRE	2	AS	4.0	oz/a	POST2	C							
	DUAL MAGNUM	7.62	EC	16.0	oz/a	POST2	C							
	2,4-DB	1.75	SL	16.0	oz/a	POST2	C							
11	PROWL H20	3.8	SC	32.0	oz/a	PRE	A	5.0 bc	1.3 b	99.0 a	98.0 a	75.0 b	10.0 b	17.5 a
	GRAMOXONE	2	SL	12.0	oz/a	POST1	B							
	STORM	4	SL	16.0	oz/a	POST1	B							
	DUAL MAGNUM	7.62	EC	16.0	oz/a	POST1	B							
	COBRA	2	EC	12.5	oz/a	POST2	C							
	DUAL MAGNUM	7.62	EC	16.0	oz/a	POST2	C							
	2,4-DB	1.75	SL	16.0	oz/a	POST2	C							

Means followed by same letter or symbol do not significantly differ (P=.10, Tukey's HSD)
 Could not calculate Tukey's HSD (% mean diff) for columns 3,8,12,14,16,18,19,22 because error mean square = 0.

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Weed Code						-----	-----	AMAPA	AGRASS	IAQTA	-----	-----		
Crop Code						ARAHY	ARANY	-----	-----	-----	ARAHY	ARANY		
Part Rated						PLANT -	PLANT -	-----	-----	-----	PLANT -	PLANT -		
Rating Data Type						STUNTING	CHLORSIS	CONTROL	CONTROL	CONTROL	STUNTING	CHLORSIS		
Rating Unit						PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT		
Rating Date						May-17-18	May-17-18	May-17-18	May-17-18	May-17-18	May-30-18	May-30-18		
Trt	Treatment	Form	Form	Rate	Grow	Appl								
No.	Name	Conc	Type	Rate	Unit	Stg	Code							
								1	2	3	4	5	6	7
	12	NTC						0.0 c	0.0 b	0.0 b	0.0 d	0.0 c	0.0 b	0.0 d
	Tukey's HSD P=.10						8.72	5.92	.	7.11	9.40	11.50	5.43	
	Standard Deviation						3.85	2.61	0.00	3.14	4.15	5.08	2.40	
	CV						29.07	156.67	0.0	3.92	5.31	40.6	42.61	
	Grand Mean						13.23	1.67	82.50	79.98	78.21	12.50	5.63	
	Levene's F						0.899	0.834	0.00	1.14	19.37	4.364	3.03	
	Levene's Prob(F)						0.55	0.608	0.00*	0.361	0.001*	0.001*	0.006*	
	Replicate F						6.046	0.611	0.000	4.100	2.303	0.647	1.330	
	Replicate Prob(F)						0.0021	0.6126	1.0000	0.0141	0.0952	0.5904	0.2814	
	Treatment F						59.741	3.722	0.000	572.668	331.509	26.118	37.484	
	Treatment Prob(F)						0.0001	0.0016	1.0000	0.0001	0.0001	0.0001	0.0001	

Means followed by same letter or symbol do not significantly differ (P=.10, Tukey's HSD)

Could not calculate Tukey's HSD (% mean diff) for columns 3,8,12,14,16,18,19,22 because error mean square = 0.

University of Georgia

Weed Code Crop Code Part Rated Rating Data Type Rating Unit Rating Date							AMAPA ----- CONTROL PERCENT May-30-18	AGRASS ----- CONTROL PERCENT May-30-18	IAQTA ----- CONTROL PERCENT May-30-18	----- ARAHY PLANT - STUNTING PERCENT Jun-11-18	AMAPA ----- CONTROL PERCENT Jun-11-18	AGRASS ----- CONTROL PERCENT Jun-11-18	DEDTO ----- CONTROL PERCENT Jun-11-18	
Trt No.	Treatment	Form Conc	Form Type	Rate Rate	Grow Unit	Appl Stg	8	9	10	11	12	13	14	
1	NTC						0.0 b	0.0 d	0.0 c	0.0 c	0.0 b	0.0 c	0.0 b	
2	PROWL H20 VALOR SX CADRE DUAL MAGNUM 2,4-DB	3.8 51 2 7.62 1.75	SC WG AS EC SL	32.0 3.0 4.0 16.0 16.0	oz/a oz/a oz/a oz/a oz/a	PRE PRE POST2 POST2 POST2	A A C C C	99.0 a	99.0 a	99.0 a	13.8 a	99.0 a	96.8 a	99.0 a
3	ZIDUA VALOR SX CADRE DUAL MAGNUM 2,4-DB	4.17 51 2 7.62 1.75	SC WG AS EC SL	1.63 3.0 4.0 16.0 16.0	oz/a oz/a oz/a oz/a oz/a	PRE PRE POST2 POST2 POST2	A A C C C	99.0 a	99.0 a	99.0 a	16.3 a	99.0 a	99.0 a	99.0 a
4	PROWL H20 BRAKE CADRE DUAL MAGNUM 2,4-DB	3.8 1.2 2 7.62 1.75	SC L AS EC SL	32.0 16.0 4.0 16.0 16.0	oz/a oz/a oz/a oz/a oz/a	PRE PRE POST2 POST2 POST2	A A C C C	99.0 a	92.0 abc	99.0 a	0.0 c	99.0 a	94.5 a	99.0 a
5	ZIDUA BRAKE CADRE DUAL MAGNUM 2,4-DB	4.17 1.2 2 7.62 1.75	SC L AS EC SL	1.63 16.0 4.0 16.0 16.0	oz/a oz/a oz/a oz/a oz/a	PRE PRE POST2 POST2 POST2	A A C C C	99.0 a	82.3 c	99.0 a	0.0 c	99.0 a	72.5 b	99.0 a
6	PROWL H20 VALOR SX COBRA DUAL MAGNUM 2,4-DB	3.8 51 2 7.62 1.75	SC WG EC EC SL	32.0 3.0 12.5 16.0 16.0	oz/a oz/a oz/a oz/a oz/a	PRE PRE POST2 POST2 POST2	A A C C C	99.0 a	99.0 a	99.0 a	10.0 ab	99.0 a	94.5 a	99.0 a
7	PROWL H20 BRAKE COBRA DUAL MAGNUM 2,4-DB	3.8 1.2 2 7.62 1.75	SC L EC EC SL	32.0 16.0 12.5 16.0 16.0	oz/a oz/a oz/a oz/a oz/a	PRE PRE POST2 POST2 POST2	A A C C C	99.0 a	94.5 ab	98.0 a	0.0 c	99.0 a	93.5 a	99.0 a
8	ZIDUA VALOR SX COBRA DUAL MAGNUM 2,4-DB	4.17 51 2 7.62 1.75	SC WG EC EC SL	1.63 3.0 12.5 16.0 16.0	oz/a oz/a oz/a oz/a oz/a	PRE PRE POST2 POST2 POST2	A A C C C	99.0 a	96.8 ab	99.0 a	12.5 a	99.0 a	93.5 a	99.0 a
9	ZIDUA BRAKE COBRA DUAL MAGNUM 2,4-DB	4.17 1.2 2 7.62 1.75	SC L EC EC SL	1.63 16.0 12.5 16.0 16.0	oz/a oz/a oz/a oz/a oz/a	PRE PRE POST2 POST2 POST2	A A C C C	99.0 a	86.3 bc	99.0 a	0.0 c	99.0 a	76.3 b	99.0 a
10	PROWL H20 GRAMOXONE STORM DUAL MAGNUM CADRE DUAL MAGNUM 2,4-DB	3.8 2 4 7.62 2 7.62 1.75	SC SL SL EC AS EC SL	32.0 12.0 16.0 16.0 4.0 16.0 16.0	oz/a oz/a oz/a oz/a oz/a oz/a oz/a	PRE POST1 POST1 POST1 POST2 POST2 POST2	A B B B C C C	99.0 a	99.0 a	97.0 ab	5.0 bc	99.0 a	99.0 a	99.0 a
11	PROWL H20 GRAMOXONE STORM DUAL MAGNUM COBRA DUAL MAGNUM 2,4-DB	3.8 2 4 7.62 2 7.62 1.75	SC SL SL EC EC EC SL	32.0 12.0 16.0 16.0 12.5 16.0 16.0	oz/a oz/a oz/a oz/a oz/a oz/a oz/a	PRE POST1 POST1 POST1 POST2 POST2 POST2	A B B B C C C	99.0 a	98.0 ab	93.5 b	5.0 bc	99.0 a	97.0 a	99.0 a

Means followed by same letter or symbol do not significantly differ (P=.10, Tukey's HSD)

Could not calculate Tukey's HSD (% mean diff) for columns 3,8,12,14,16,18,19,22 because error mean square = 0.

University of Georgia

Weed Code	AMAPA	AGRASS	IAQTA	----- ARAHY PLANT -	AMAPA	AGRASS	DEDTO
Crop Code	-----	-----	-----	-----	-----	-----	-----
Part Rated							
Rating Data Type	CONTROL	CONTROL	CONTROL	STUNTING	CONTROL	CONTROL	CONTROL
Rating Unit	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT
Rating Date	May-30-18	May-30-18	May-30-18	Jun-11-18	Jun-11-18	Jun-11-18	Jun-11-18
Trt Treatment	Form	Form	Rate	Grow	Appl		
No. Name	Conc	Type	Rate	Unit	Stg	Code	
	8	9	10	11	12	13	14
12 NTC	0.0 b	0.0 d	0.0 c	0.0 c	0.0 b	0.0 c	0.0 b
Tukey's HSD P=.10	.	11.94	4.40	7.04	.	12.43	.
Standard Deviation	0.00	5.27	1.94	3.11	0.00	5.49	0.00
CV	0.0	6.68	2.37	59.67	0.0	7.18	0.0
Grand Mean	82.50	78.81	81.79	5.21	82.50	76.38	82.50
Levene's F	0.00	3.613	2.275	5.939	0.00	6.397	0.00
Levene's Prob(F)	0.00*	0.002*	0.031*	0.001*	0.00*	0.001*	0.00*
Replicate F	0.000	2.328	0.968	3.235	0.000	2.253	0.000
Replicate Prob(F)	1.0000	0.0926	0.4196	0.0346	1.0000	0.1005	1.0000
Treatment F	0.000	199.624	1555.445	16.333	0.000	178.706	0.000
Treatment Prob(F)	1.0000	0.0001	0.0001	0.0001	1.0000	0.0001	1.0000

Means followed by same letter or symbol do not significantly differ (P=.10, Tukey's HSD)

Could not calculate Tukey's HSD (% mean diff) for columns 3,8,12,14,16,18,19,22 because error mean square = 0.

University of Georgia

Weed Code Crop Code Part Rated Rating Data Type Rating Unit Rating Date							----- ARAHY LEAF - NECROSIS PERCENT Jun-25-18	AMAPA ----- CONTROL PERCENT Jun-25-18	AGRASS ----- CONTROL PERCENT Jun-25-18	DEDTO ----- CONTROL PERCENT Jun-25-18	AMAPA ----- CONTROL PERCENT Jul-17-18	AGRASS ----- CONTROL PERCENT Jul-17-18	DEDTO ----- CONTROL PERCENT Jul-17-18	
Trt No.	Treatment	Form Conc	Form Type	Rate Rate	Grow Unit	Appl Stg	Code	15	16	17	18	19	20	21
1	NTC							0.0 c	0.0 b	0.0 d	0.0 b	0.0 b	0.0 e	0.0 b
2	PROWL H20 VALOR SX CADRE DUAL MAGNUM 2,4-DB	3.8 51 2 7.62 1.75	SC WG AS EC SL	32.0 3.0 4.0 16.0 16.0	oz/a oz/a oz/a oz/a oz/a	PRE PRE POST2 POST2 POST2	A A C C C	0.0 c	99.0 a	98.0 a	99.0 a	99.0 a	94.8 a	99.0 a
3	ZIDUA VALOR SX CADRE DUAL MAGNUM 2,4-DB	4.17 51 2 7.62 1.75	SC WG AS EC SL	1.63 3.0 4.0 16.0 16.0	oz/a oz/a oz/a oz/a oz/a	PRE PRE POST2 POST2 POST2	A A C C C	0.0 c	99.0 a	99.0 a	99.0 a	99.0 a	94.5 a	99.0 a
4	PROWL H20 BRAKE CADRE DUAL MAGNUM 2,4-DB	3.8 1.2 2 7.62 1.75	SC L AS EC SL	32.0 16.0 4.0 16.0 16.0	oz/a oz/a oz/a oz/a oz/a	PRE PRE POST2 POST2 POST2	A A C C C	0.0 c	99.0 a	98.0 a	99.0 a	99.0 a	88.5 ab	99.0 a
5	ZIDUA BRAKE CADRE DUAL MAGNUM 2,4-DB	4.17 1.2 2 7.62 1.75	SC L AS EC SL	1.63 16.0 4.0 16.0 16.0	oz/a oz/a oz/a oz/a oz/a	PRE PRE POST2 POST2 POST2	A A C C C	0.0 c	99.0 a	90.8 ab	99.0 a	99.0 a	86.0 ab	99.0 a
6	PROWL H20 VALOR SX COBRA DUAL MAGNUM 2,4-DB	3.8 51 2 7.62 1.75	SC WG EC EC SL	32.0 3.0 12.5 16.0 16.0	oz/a oz/a oz/a oz/a oz/a	PRE PRE POST2 POST2 POST2	A A C C C	0.0 c	99.0 a	92.3 ab	99.0 a	99.0 a	70.0 bc	99.0 a
7	PROWL H20 BRAKE COBRA DUAL MAGNUM 2,4-DB	3.8 1.2 2 7.62 1.75	SC L EC EC SL	32.0 16.0 12.5 16.0 16.0	oz/a oz/a oz/a oz/a oz/a	PRE PRE POST2 POST2 POST2	A A C C C	5.0 b	99.0 a	82.3 b	99.0 a	99.0 a	57.5 cd	96.8 a
8	ZIDUA VALOR SX COBRA DUAL MAGNUM 2,4-DB	4.17 51 2 7.62 1.75	SC WG EC EC SL	1.63 3.0 12.5 16.0 16.0	oz/a oz/a oz/a oz/a oz/a	PRE PRE POST2 POST2 POST2	A A C C C	0.0 c	99.0 a	86.3 ab	99.0 a	99.0 a	56.3 cd	99.0 a
9	ZIDUA BRAKE COBRA DUAL MAGNUM 2,4-DB	4.17 1.2 2 7.62 1.75	SC L EC EC SL	1.63 16.0 12.5 16.0 16.0	oz/a oz/a oz/a oz/a oz/a	PRE PRE POST2 POST2 POST2	A A C C C	10.0 a	99.0 a	62.5 c	99.0 a	99.0 a	42.5 d	99.0 a
10	PROWL H20 GRAMOXONE STORM DUAL MAGNUM CADRE DUAL MAGNUM 2,4-DB	3.8 2 4 7.62 2 7.62 1.75	SC SL SL EC AS EC SL	32.0 12.0 16.0 16.0 4.0 16.0 16.0	oz/a oz/a oz/a oz/a oz/a oz/a oz/a	PRE POST1 POST1 POST1 POST2 POST2 POST2	A B B B C C C	0.0 c	99.0 a	99.0 a	99.0 a	99.0 a	99.0 a	99.0 a
11	PROWL H20 GRAMOXONE STORM DUAL MAGNUM COBRA DUAL MAGNUM 2,4-DB	3.8 2 4 7.62 2 7.62 1.75	SC SL SL EC EC EC SL	32.0 12.0 16.0 16.0 12.5 16.0 16.0	oz/a oz/a oz/a oz/a oz/a oz/a oz/a	PRE POST1 POST1 POST1 POST2 POST2 POST2	A B B B C C C	10.0 a	99.0 a	96.0 ab	99.0 a	99.0 a	86.0 ab	99.0 a

Means followed by same letter or symbol do not significantly differ (P=.10, Tukey's HSD)

Could not calculate Tukey's HSD (% mean diff) for columns 3,8,12,14,16,18,19,22 because error mean square = 0.

University of Georgia

Weed Code	-----	AMAPA	AGRASS	DEDTO	AMAPA	AGRASS	DEDTO				
Crop Code	ARAHY	-----	-----	-----	-----	-----	-----				
Part Rated	LEAF -										
Rating Data Type	NECROSIS	CONTROL	CONTROL	CONTROL	CONTROL	CONTROL	CONTROL				
Rating Unit	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT				
Rating Date	Jun-25-18	Jun-25-18	Jun-25-18	Jun-25-18	Jul-17-18	Jul-17-18	Jul-17-18				
Trt Treatment	Form Form	Rate Grow	Appl								
No. Name	Conc Type	Rate Unit	Stg	Code							
					15	16	17	18	19	20	21
12 NTC					0.0 c	0.0 b	0.0 d	0.0 b	0.0 b	0.0 e	0.0 b
Tukey's HSD P=.10					3.78	.	15.10	.	.	20.20	2.94
Standard Deviation					1.67	0.00	6.66	0.00	0.00	8.91	1.30
CV					80.0	0.0	8.84	0.0	0.0	13.8	1.58
Grand Mean					2.08	82.50	75.33	82.50	82.50	64.58	82.31
Levene's F						0.00	3.202	0.00	0.00	1.367	
Levene's Prob(F)						0.00*	0.004*	0.00*	0.00*	0.23	
Replicate F					1.000	0.000	3.763	0.000	0.000	6.305	1.000
Replicate Prob(F)					0.4051	1.0000	0.0199	1.0000	1.0000	0.0017	0.4051
Treatment F					22.636	0.000	121.084	0.000	0.000	61.642	3505.000
Treatment Prob(F)					0.0001	1.0000	0.0001	1.0000	1.0000	0.0001	0.0001

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Could not calculate Tukey's HSD (% mean diff) for columns 3,8,12,14,16,18,19,22 because error mean square = 0.

University of Georgia

Weed Code							AMAPA	AGRASS	DEDTO	
Crop Code							-----	-----	-----	
Part Rated										
Rating Data Type							CONTROL	CONTROL	CONTROL	
Rating Unit							PERCENT	PERCENT	PERCENT	
Rating Date							Aug-5-18	Aug-5-18	Aug-5-18	
Trt No.	Treatment	Form Conc	Form Type	Rate	Grow Unit	Appl Stg	Code	22	23	24
1	NTC							0.0 b	0.0 d	0.0 b
2	PROWL H20	3.8	SC	32.0 oz/a	PRE	A		99.0 a	80.0 a	99.0 a
	VALOR SX	51	WG	3.0 oz/a	PRE	A				
	CADRE	2	AS	4.0 oz/a	POST2	C				
	DUAL MAGNUM	7.62	EC	16.0 oz/a	POST2	C				
	2,4-DB	1.75	SL	16.0 oz/a	POST2	C				
3	ZIDUA	4.17	SC	1.63 oz/a	PRE	A		99.0 a	86.3 a	99.0 a
	VALOR SX	51	WG	3.0 oz/a	PRE	A				
	CADRE	2	AS	4.0 oz/a	POST2	C				
	DUAL MAGNUM	7.62	EC	16.0 oz/a	POST2	C				
	2,4-DB	1.75	SL	16.0 oz/a	POST2	C				
4	PROWL H20	3.8	SC	32.0 oz/a	PRE	A		99.0 a	78.8 ab	94.5 a
	BRAKE	1.2	L	16.0 oz/a	PRE	A				
	CADRE	2	AS	4.0 oz/a	POST2	C				
	DUAL MAGNUM	7.62	EC	16.0 oz/a	POST2	C				
	2,4-DB	1.75	SL	16.0 oz/a	POST2	C				
5	ZIDUA	4.17	SC	1.63 oz/a	PRE	A		99.0 a	86.3 a	96.8 a
	BRAKE	1.2	L	16.0 oz/a	PRE	A				
	CADRE	2	AS	4.0 oz/a	POST2	C				
	DUAL MAGNUM	7.62	EC	16.0 oz/a	POST2	C				
	2,4-DB	1.75	SL	16.0 oz/a	POST2	C				
6	PROWL H20	3.8	SC	32.0 oz/a	PRE	A		99.0 a	50.0 bc	99.0 a
	VALOR SX	51	WG	3.0 oz/a	PRE	A				
	COBRA	2	EC	12.5 oz/a	POST2	C				
	DUAL MAGNUM	7.62	EC	16.0 oz/a	POST2	C				
	2,4-DB	1.75	SL	16.0 oz/a	POST2	C				
7	PROWL H20	3.8	SC	32.0 oz/a	PRE	A		99.0 a	27.5 cd	99.0 a
	BRAKE	1.2	L	16.0 oz/a	PRE	A				
	COBRA	2	EC	12.5 oz/a	POST2	C				
	DUAL MAGNUM	7.62	EC	16.0 oz/a	POST2	C				
	2,4-DB	1.75	SL	16.0 oz/a	POST2	C				
8	ZIDUA	4.17	SC	1.63 oz/a	PRE	A		99.0 a	28.8 cd	99.0 a
	VALOR SX	51	WG	3.0 oz/a	PRE	A				
	COBRA	2	EC	12.5 oz/a	POST2	C				
	DUAL MAGNUM	7.62	EC	16.0 oz/a	POST2	C				
	2,4-DB	1.75	SL	16.0 oz/a	POST2	C				
9	ZIDUA	4.17	SC	1.63 oz/a	PRE	A		99.0 a	12.5 d	99.0 a
	BRAKE	1.2	L	16.0 oz/a	PRE	A				
	COBRA	2	EC	12.5 oz/a	POST2	C				
	DUAL MAGNUM	7.62	EC	16.0 oz/a	POST2	C				
	2,4-DB	1.75	SL	16.0 oz/a	POST2	C				
10	PROWL H20	3.8	SC	32.0 oz/a	PRE	A		99.0 a	92.3 a	96.8 a
	GRAMOXONE	2	SL	12.0 oz/a	POST1	B				
	STORM	4	SL	16.0 oz/a	POST1	B				
	DUAL MAGNUM	7.62	EC	16.0 oz/a	POST1	B				
	CADRE	2	AS	4.0 oz/a	POST2	C				
	DUAL MAGNUM	7.62	EC	16.0 oz/a	POST2	C				
	2,4-DB	1.75	SL	16.0 oz/a	POST2	C				
11	PROWL H20	3.8	SC	32.0 oz/a	PRE	A		99.0 a	68.5 ab	98.0 a
	GRAMOXONE	2	SL	12.0 oz/a	POST1	B				
	STORM	4	SL	16.0 oz/a	POST1	B				
	DUAL MAGNUM	7.62	EC	16.0 oz/a	POST1	B				
	COBRA	2	EC	12.5 oz/a	POST2	C				
	DUAL MAGNUM	7.62	EC	16.0 oz/a	POST2	C				
	2,4-DB	1.75	SL	16.0 oz/a	POST2	C				

Means followed by same letter or symbol do not significantly differ (P=.10, Tukey's HSD)

Could not calculate Tukey's HSD (% mean diff) for columns 3,8,12,14,16,18,19,22 because error mean square = 0.

University of Georgia

Weed Code						AMAPA	AGRASS	DEDTO	
Crop Code						-----	-----	-----	
Part Rated									
Rating Data Type						CONTROL	CONTROL	CONTROL	
Rating Unit						PERCENT	PERCENT	PERCENT	
Rating Date						Aug-5-18	Aug-5-18	Aug-5-18	
Trt No.	Treatment Name	Form Conc	Form Type	Rate Unit	Grow Stg	Appl Code			
	12 NTC						22	23	24
							0.0 b	0.0 d	0.0 b
Tukey's HSD P=.10							.	29.98	5.01
Standard Deviation							0.00	13.23	2.21
CV							0.0	25.99	2.7
Grand Mean							82.50	50.90	81.67
Levene's F							0.00	2.647	2.259
Levene's Prob(F)							0.00*	0.014*	0.032*
Replicate F							0.000	9.940	3.655
Replicate Prob(F)							1.0000	0.0001	0.0222
Treatment F							0.000	28.753	1194.637
Treatment Prob(F)							1.0000	0.0001	0.0001

Means followed by same letter or symbol do not significantly differ (P=.10, Tukey's HSD)

Could not calculate Tukey's HSD (% mean diff) for columns 3,8,12,14,16,18,19,22 because error mean square = 0.

University of Georgia

WEED CONTROL IN PEANUT WITH BRAKE

Trial ID: PE-12-18 Study Dir.: KYLE BRISCOE
Location: PONDER FARM Investigator: Eric P. Prostko

Weed Code

AMAPA = AMARANTH, PALMER / AMARANTHUS PALMERI S.WATS.
IAQTA = MORNINGGLORY, SMALLFLOWER / JACQUEMONTIA TAMNIFOLIA (L.) GRISEB.
DEDTO = BEGGARWEED, FLORIDA / DESMODIUM TORTUOSUM (SWEET) DC.

Part Rated

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

University of Georgia

WEED CONTROL IN PEANUT WITH BRAKE												
Trial ID: PE-12-18		Study Dir.: KYLE BRISCOE										
Location: PONDER FARM		Investigator: Eric P. Prostko										
							----- ARAHY PLANT - STUNTING PERCENT May-17-18	----- ARANY PLANT - CHLORSIS PERCENT May-17-18	----- AMAPA CONTROL PERCENT May-17-18	----- AGRASS CONTROL PERCENT May-17-18	----- IAQTA CONTROL PERCENT May-17-18	----- ARAHY PLANT - STUNTING PERCENT May-30-18
Trt	Treatment	Form	Form	Rate	Grow	Appl	1	2	3	4	5	6
No.	Name	Conc	Type	Rate	Unit	Stg	Code	Plot				
1	NTC						101		0.0	0.0	0.0	0.0
							206		0.0	0.0	0.0	0.0
							308		0.0	0.0	0.0	0.0
							409		0.0	0.0	0.0	0.0
							Mean =		0.0	0.0	0.0	0.0
2	PROWL H20	3.8	SC	32.0	oz/a	PRE	A	102	40.0	0.0	99.0	99.0
	VALOR SX	51	WG	3.0	oz/a	PRE	A	205	30.0	0.0	99.0	95.0
	CADRE	2	AS	4.0	oz/a	POST2	C	304	30.0	0.0	99.0	99.0
	DUAL MAGNUM	7.62	EC	16.0	oz/a	POST2	C	410	25.0	0.0	99.0	99.0
	2,4-DB	1.75	SL	16.0	oz/a	POST2	C					20.0
							Mean =		31.3	0.0	99.0	98.0
3	ZIDUA	4.17	SC	1.63	oz/a	PRE	A	103	40.0	0.0	99.0	99.0
	VALOR SX	51	WG	3.0	oz/a	PRE	A	212	30.0	0.0	99.0	99.0
	CADRE	2	AS	4.0	oz/a	POST2	C	309	30.0	0.0	99.0	99.0
	DUAL MAGNUM	7.62	EC	16.0	oz/a	POST2	C	403	30.0	0.0	99.0	99.0
	2,4-DB	1.75	SL	16.0	oz/a	POST2	C					20.0
							Mean =		32.5	0.0	99.0	99.0
4	PROWL H20	3.8	SC	32.0	oz/a	PRE	A	104	0.0	5.0	99.0	99.0
	BRAKE	1.2	L	16.0	oz/a	PRE	A	210	0.0	0.0	99.0	95.0
	CADRE	2	AS	4.0	oz/a	POST2	C	306	0.0	5.0	99.0	99.0
	DUAL MAGNUM	7.62	EC	16.0	oz/a	POST2	C	404	0.0	5.0	99.0	99.0
	2,4-DB	1.75	SL	16.0	oz/a	POST2	C					0.0
							Mean =		0.0	3.8	99.0	98.0
5	ZIDUA	4.17	SC	1.63	oz/a	PRE	A	105	10.0	10.0	99.0	99.0
	BRAKE	1.2	L	16.0	oz/a	PRE	A	201	15.0	10.0	99.0	85.0
	CADRE	2	AS	4.0	oz/a	POST2	C	305	0.0	0.0	99.0	85.0
	DUAL MAGNUM	7.62	EC	16.0	oz/a	POST2	C	411	10.0	10.0	99.0	85.0
	2,4-DB	1.75	SL	16.0	oz/a	POST2	C					0.0
							Mean =		8.8	7.5	99.0	88.5
6	PROWL H20	3.8	SC	32.0	oz/a	PRE	A	106	30.0	0.0	99.0	99.0
	VALOR SX	51	WG	3.0	oz/a	PRE	A	203	30.0	0.0	99.0	99.0
	COBRA	2	EC	12.5	oz/a	POST2	C	302	30.0	0.0	99.0	99.0
	DUAL MAGNUM	7.62	EC	16.0	oz/a	POST2	C	407	30.0	0.0	99.0	99.0
	2,4-DB	1.75	SL	16.0	oz/a	POST2	C					30.0
							Mean =		30.0	0.0	99.0	99.0
7	PROWL H20	3.8	SC	32.0	oz/a	PRE	A	107	10.0	5.0	99.0	99.0
	BRAKE	1.2	L	16.0	oz/a	PRE	A	209	0.0	0.0	99.0	95.0
	COBRA	2	EC	12.5	oz/a	POST2	C	311	0.0	5.0	99.0	95.0
	DUAL MAGNUM	7.62	EC	16.0	oz/a	POST2	C	412	0.0	10.0	99.0	99.0
	2,4-DB	1.75	SL	16.0	oz/a	POST2	C					0.0
							Mean =		2.5	5.0	99.0	97.0
8	ZIDUA	4.17	SC	1.63	oz/a	PRE	A	108	40.0	0.0	99.0	99.0
	VALOR SX	51	WG	3.0	oz/a	PRE	A	202	40.0	0.0	99.0	90.0
	COBRA	2	EC	12.5	oz/a	POST2	C	312	30.0	0.0	99.0	95.0
	DUAL MAGNUM	7.62	EC	16.0	oz/a	POST2	C	408	40.0	0.0	99.0	99.0
	2,4-DB	1.75	SL	16.0	oz/a	POST2	C					30.0
							Mean =		37.5	0.0	99.0	95.8
9	ZIDUA	4.17	SC	1.63	oz/a	PRE	A	109	10.0	0.0	99.0	90.0
	BRAKE	1.2	L	16.0	oz/a	PRE	A	204	15.0	0.0	99.0	85.0
	COBRA	2	EC	12.5	oz/a	POST2	C	303	0.0	10.0	99.0	85.0
	DUAL MAGNUM	7.62	EC	16.0	oz/a	POST2	C	401	10.0	0.0	99.0	99.0
	2,4-DB	1.75	SL	16.0	oz/a	POST2	C					10.0
							Mean =		8.8	2.5	99.0	89.8

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Weed Code Crop Code Part Rated Rating Data Type Rating Unit Rating Date							----- ARAHY PLANT - STUNTING PERCENT May-17-18	----- ARANY PLANT - CHLORSIS PERCENT May-17-18	AMAPA ----- CONTROL PERCENT May-17-18	AGRASS ----- CONTROL PERCENT May-17-18	IAQTA ----- CONTROL PERCENT May-17-18	----- ARAHY PLANT - STUNTING PERCENT May-30-18		
Trt No.	Treatment Name	Form Conc	Form Type	Rate	Grow Unit	Appl Stg	Code	Plot	1	2	3	4	5	6
10	PROWL H20	3.8	SC	32.0	oz/a	PRE	A	110	10.0	0.0	99.0	99.0	75.0	10.0
	GRAMOXONE	2	SL	12.0	oz/a	POST1	B	211	0.0	0.0	99.0	99.0	65.0	10.0
	STORM	4	SL	16.0	oz/a	POST1	B	301	0.0	0.0	99.0	90.0	65.0	10.0
	DUAL MAGNUM	7.62	EC	16.0	oz/a	POST1	B	406	0.0	0.0	99.0	99.0	85.0	10.0
	CADRE	2	AS	4.0	oz/a	POST2	C							
	DUAL MAGNUM	7.62	EC	16.0	oz/a	POST2	C							
	2,4-DB	1.75	SL	16.0	oz/a	POST2	C							
								Mean =	2.5	0.0	99.0	96.8	72.5	10.0
11	PROWL H20	3.8	SC	32.0	oz/a	PRE	A	111	10.0	0.0	99.0	99.0	85.0	10.0
	GRAMOXONE	2	SL	12.0	oz/a	POST1	B	208	0.0	0.0	99.0	95.0	65.0	10.0
	STORM	4	SL	16.0	oz/a	POST1	B	307	0.0	5.0	99.0	99.0	65.0	10.0
	DUAL MAGNUM	7.62	EC	16.0	oz/a	POST1	B	405	10.0	0.0	99.0	99.0	85.0	10.0
	COBRA	2	EC	12.5	oz/a	POST2	C							
	DUAL MAGNUM	7.62	EC	16.0	oz/a	POST2	C							
	2,4-DB	1.75	SL	16.0	oz/a	POST2	C							
								Mean =	5.0	1.3	99.0	98.0	75.0	10.0
12	NTC							112	0.0	0.0	0.0	0.0	0.0	0.0
								207	0.0	0.0	0.0	0.0	0.0	0.0
								310	0.0	0.0	0.0	0.0	0.0	0.0
								402	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 Code							-----	AMAPA	AGRASS	IAQTA	-----	AMAPA	
Crop Code							ARANY	-----	-----	-----	ARAHY	-----	-----
Part Rated							PLANT -				PLANT -		
Rating Data Type							CHLORSIS	CONTROL	CONTROL	CONTROL	STUNTING	CONTROL	
Rating Unit							PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	
Rating Date							May-30-18	May-30-18	May-30-18	May-30-18	Jun-11-18	Jun-11-18	
Trt	Treatment	Form	Form	Rate	Grow	Appl							
No. Name	Conc	Type	Rate	Unit	Stg	Code	Plot	7	8	9	10	11	12
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
							308	0.0	0.0	0.0	0.0	0.0	0.0
							409	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	0.0	99.0	99.0	99.0	20.0	99.0
	VALOR SX	51	WG	3.0	oz/a	PRE A	205	0.0	99.0	99.0	99.0	15.0	99.0
	CADRE	2	AS	4.0	oz/a	POST2 C	304	0.0	99.0	99.0	99.0	10.0	99.0
	DUAL MAGNUM	7.62	EC	16.0	oz/a	POST2 C	410	0.0	99.0	99.0	99.0	10.0	99.0
	2,4-DB	1.75	SL	16.0	oz/a	POST2 C							
							Mean =	0.0	99.0	99.0	99.0	13.8	99.0
3	ZIDUA	4.17	SC	1.63	oz/a	PRE A	103	0.0	99.0	99.0	99.0	15.0	99.0
	VALOR SX	51	WG	3.0	oz/a	PRE A	212	0.0	99.0	99.0	99.0	20.0	99.0
	CADRE	2	AS	4.0	oz/a	POST2 C	309	0.0	99.0	99.0	99.0	10.0	99.0
	DUAL MAGNUM	7.62	EC	16.0	oz/a	POST2 C	403	0.0	99.0	99.0	99.0	20.0	99.0
	2,4-DB	1.75	SL	16.0	oz/a	POST2 C							
							Mean =	0.0	99.0	99.0	99.0	16.3	99.0
4	PROWL H20	3.8	SC	32.0	oz/a	PRE A	104	5.0	99.0	99.0	99.0	0.0	99.0
	BRAKE	1.2	L	16.0	oz/a	PRE A	210	0.0	99.0	85.0	99.0	0.0	99.0
	CADRE	2	AS	4.0	oz/a	POST2 C	306	5.0	99.0	85.0	99.0	0.0	99.0
	DUAL MAGNUM	7.62	EC	16.0	oz/a	POST2 C	404	5.0	99.0	99.0	99.0	0.0	99.0
	2,4-DB	1.75	SL	16.0	oz/a	POST2 C							
							Mean =	3.8	99.0	92.0	99.0	0.0	99.0
5	ZIDUA	4.17	SC	1.63	oz/a	PRE A	105	10.0	99.0	99.0	99.0	0.0	99.0
	BRAKE	1.2	L	16.0	oz/a	PRE A	201	10.0	99.0	65.0	99.0	0.0	99.0
	CADRE	2	AS	4.0	oz/a	POST2 C	305	10.0	99.0	80.0	99.0	0.0	99.0
	DUAL MAGNUM	7.62	EC	16.0	oz/a	POST2 C	411	10.0	99.0	85.0	99.0	0.0	99.0
	2,4-DB	1.75	SL	16.0	oz/a	POST2 C							
							Mean =	10.0	99.0	82.3	99.0	0.0	99.0
6	PROWL H20	3.8	SC	32.0	oz/a	PRE A	106	0.0	99.0	99.0	99.0	10.0	99.0
	VALOR SX	51	WG	3.0	oz/a	PRE A	203	0.0	99.0	99.0	99.0	10.0	99.0
	COBRA	2	EC	12.5	oz/a	POST2 C	302	0.0	99.0	99.0	99.0	10.0	99.0
	DUAL MAGNUM	7.62	EC	16.0	oz/a	POST2 C	407	0.0	99.0	99.0	99.0	10.0	99.0
	2,4-DB	1.75	SL	16.0	oz/a	POST2 C							
							Mean =	0.0	99.0	99.0	99.0	10.0	99.0
7	PROWL H20	3.8	SC	32.0	oz/a	PRE A	107	0.0	99.0	95.0	99.0	0.0	99.0
	BRAKE	1.2	L	16.0	oz/a	PRE A	209	10.0	99.0	85.0	99.0	0.0	99.0
	COBRA	2	EC	12.5	oz/a	POST2 C	311	0.0	99.0	99.0	99.0	0.0	99.0
	DUAL MAGNUM	7.62	EC	16.0	oz/a	POST2 C	412	10.0	99.0	99.0	95.0	0.0	99.0
	2,4-DB	1.75	SL	16.0	oz/a	POST2 C							
							Mean =	5.0	99.0	94.5	98.0	0.0	99.0
8	ZIDUA	4.17	SC	1.63	oz/a	PRE A	108	0.0	99.0	99.0	99.0	20.0	99.0
	VALOR SX	51	WG	3.0	oz/a	PRE A	202	0.0	99.0	99.0	99.0	10.0	99.0
	COBRA	2	EC	12.5	oz/a	POST2 C	312	0.0	99.0	99.0	99.0	10.0	99.0
	DUAL MAGNUM	7.62	EC	16.0	oz/a	POST2 C	408	0.0	99.0	90.0	99.0	10.0	99.0
	2,4-DB	1.75	SL	16.0	oz/a	POST2 C							
							Mean =	0.0	99.0	96.8	99.0	12.5	99.0
9	ZIDUA	4.17	SC	1.63	oz/a	PRE A	109	10.0	99.0	85.0	99.0	0.0	99.0
	BRAKE	1.2	L	16.0	oz/a	PRE A	204	15.0	99.0	85.0	99.0	0.0	99.0
	COBRA	2	EC	12.5	oz/a	POST2 C	303	10.0	99.0	80.0	99.0	0.0	99.0
	DUAL MAGNUM	7.62	EC	16.0	oz/a	POST2 C	401	10.0	99.0	95.0	99.0	0.0	99.0
	2,4-DB	1.75	SL	16.0	oz/a	POST2 C							
							Mean =	11.3	99.0	86.3	99.0	0.0	99.0

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Weed Code							-----	AMAPA	AGRASS	IAQTA	-----	AMAPA		
Crop Code							ARANY	-----	-----	-----	ARAHY	-----		
Part Rated							PLANT -				PLANT -			
Rating Data Type							CHLORSIS	CONTROL	CONTROL	CONTROL	STUNTING	CONTROL		
Rating Unit							PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT		
Rating Date							May-30-18	May-30-18	May-30-18	May-30-18	Jun-11-18	Jun-11-18		
Trt	Treatment	Form	Form	Rate	Grow	Appl								
No.	Name	Conc	Type	Rate	Unit	Stg	Code	Plot	7	8	9	10	11	12
10	PROWL H20	3.8	SC	32.0	oz/a	PRE	A	110	20.0	99.0	99.0	95.0	10.0	99.0
	GRAMOXONE	2	SL	12.0	oz/a	POST1	B	211	20.0	99.0	99.0	99.0	0.0	99.0
	STORM	4	SL	16.0	oz/a	POST1	B	301	20.0	99.0	99.0	95.0	0.0	99.0
	DUAL MAGNUM	7.62	EC	16.0	oz/a	POST1	B	406	20.0	99.0	99.0	99.0	10.0	99.0
	CADRE	2	AS	4.0	oz/a	POST2	C							
	DUAL MAGNUM	7.62	EC	16.0	oz/a	POST2	C							
	2,4-DB	1.75	SL	16.0	oz/a	POST2	C							
								Mean =	20.0	99.0	99.0	97.0	5.0	99.0
11	PROWL H20	3.8	SC	32.0	oz/a	PRE	A	111	20.0	99.0	99.0	85.0	10.0	99.0
	GRAMOXONE	2	SL	12.0	oz/a	POST1	B	208	20.0	99.0	95.0	95.0	0.0	99.0
	STORM	4	SL	16.0	oz/a	POST1	B	307	10.0	99.0	99.0	95.0	0.0	99.0
	DUAL MAGNUM	7.62	EC	16.0	oz/a	POST1	B	405	20.0	99.0	99.0	99.0	10.0	99.0
	COBRA	2	EC	12.5	oz/a	POST2	C							
	DUAL MAGNUM	7.62	EC	16.0	oz/a	POST2	C							
	2,4-DB	1.75	SL	16.0	oz/a	POST2	C							
								Mean =	17.5	99.0	98.0	93.5	5.0	99.0
12	NTC							112	0.0	0.0	0.0	0.0	0.0	0.0
								207	0.0	0.0	0.0	0.0	0.0	0.0
								310	0.0	0.0	0.0	0.0	0.0	0.0
								402	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 Code							AGRASS	DEDTO	-----	AMAPA	AGRASS	DEDTO	
Crop Code							-----	-----	ARAHY	-----	-----	-----	
Part Rated									LEAF -				
Rating Data Type							CONTROL	CONTROL	NECROSIS	CONTROL	CONTROL	CONTROL	
Rating Unit							PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	
Rating Date							Jun-11-18	Jun-11-18	Jun-25-18	Jun-25-18	Jun-25-18	Jun-25-18	
Trt	Treatment	Form	Form	Rate	Grow	Appl							
No. Name	Conc	Type	Rate	Unit	Stg	Code	Plot	13	14	15	16	17	18
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
							308	0.0	0.0	0.0	0.0	0.0	0.0
							409	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	90.0	99.0	0.0	99.0	95.0	99.0
	VALOR SX	51	WG	3.0	oz/a	PRE A	205	99.0	99.0	0.0	99.0	99.0	99.0
	CADRE	2	AS	4.0	oz/a	POST2 C	304	99.0	99.0	0.0	99.0	99.0	99.0
	DUAL MAGNUM	7.62	EC	16.0	oz/a	POST2 C	410	99.0	99.0	0.0	99.0	99.0	99.0
	2,4-DB	1.75	SL	16.0	oz/a	POST2 C							
							Mean =	96.8	99.0	0.0	99.0	98.0	99.0
3	ZIDUA	4.17	SC	1.63	oz/a	PRE A	103	99.0	99.0	0.0	99.0	99.0	99.0
	VALOR SX	51	WG	3.0	oz/a	PRE A	212	99.0	99.0	0.0	99.0	99.0	99.0
	CADRE	2	AS	4.0	oz/a	POST2 C	309	99.0	99.0	0.0	99.0	99.0	99.0
	DUAL MAGNUM	7.62	EC	16.0	oz/a	POST2 C	403	99.0	99.0	0.0	99.0	99.0	99.0
	2,4-DB	1.75	SL	16.0	oz/a	POST2 C							
							Mean =	99.0	99.0	0.0	99.0	99.0	99.0
4	PROWL H20	3.8	SC	32.0	oz/a	PRE A	104	99.0	99.0	0.0	99.0	99.0	99.0
	BRAKE	1.2	L	16.0	oz/a	PRE A	210	90.0	99.0	0.0	99.0	95.0	99.0
	CADRE	2	AS	4.0	oz/a	POST2 C	306	90.0	99.0	0.0	99.0	99.0	99.0
	DUAL MAGNUM	7.62	EC	16.0	oz/a	POST2 C	404	99.0	99.0	0.0	99.0	99.0	99.0
	2,4-DB	1.75	SL	16.0	oz/a	POST2 C							
							Mean =	94.5	99.0	0.0	99.0	98.0	99.0
5	ZIDUA	4.17	SC	1.63	oz/a	PRE A	105	90.0	99.0	0.0	99.0	95.0	99.0
	BRAKE	1.2	L	16.0	oz/a	PRE A	201	60.0	99.0	0.0	99.0	70.0	99.0
	CADRE	2	AS	4.0	oz/a	POST2 C	305	65.0	99.0	0.0	99.0	99.0	99.0
	DUAL MAGNUM	7.62	EC	16.0	oz/a	POST2 C	411	75.0	99.0	0.0	99.0	99.0	99.0
	2,4-DB	1.75	SL	16.0	oz/a	POST2 C							
							Mean =	72.5	99.0	0.0	99.0	90.8	99.0
6	PROWL H20	3.8	SC	32.0	oz/a	PRE A	106	99.0	99.0	0.0	99.0	90.0	99.0
	VALOR SX	51	WG	3.0	oz/a	PRE A	203	90.0	99.0	0.0	99.0	85.0	99.0
	COBRA	2	EC	12.5	oz/a	POST2 C	302	99.0	99.0	0.0	99.0	99.0	99.0
	DUAL MAGNUM	7.62	EC	16.0	oz/a	POST2 C	407	90.0	99.0	0.0	99.0	95.0	99.0
	2,4-DB	1.75	SL	16.0	oz/a	POST2 C							
							Mean =	94.5	99.0	0.0	99.0	92.3	99.0
7	PROWL H20	3.8	SC	32.0	oz/a	PRE A	107	90.0	99.0	0.0	99.0	75.0	99.0
	BRAKE	1.2	L	16.0	oz/a	PRE A	209	90.0	99.0	10.0	99.0	65.0	99.0
	COBRA	2	EC	12.5	oz/a	POST2 C	311	95.0	99.0	10.0	99.0	90.0	99.0
	DUAL MAGNUM	7.62	EC	16.0	oz/a	POST2 C	412	99.0	99.0	0.0	99.0	99.0	99.0
	2,4-DB	1.75	SL	16.0	oz/a	POST2 C							
							Mean =	93.5	99.0	5.0	99.0	82.3	99.0
8	ZIDUA	4.17	SC	1.63	oz/a	PRE A	108	99.0	99.0	0.0	99.0	95.0	99.0
	VALOR SX	51	WG	3.0	oz/a	PRE A	202	90.0	99.0	0.0	99.0	75.0	99.0
	COBRA	2	EC	12.5	oz/a	POST2 C	312	95.0	99.0	0.0	99.0	90.0	99.0
	DUAL MAGNUM	7.62	EC	16.0	oz/a	POST2 C	408	90.0	99.0	0.0	99.0	85.0	99.0
	2,4-DB	1.75	SL	16.0	oz/a	POST2 C							
							Mean =	93.5	99.0	0.0	99.0	86.3	99.0
9	ZIDUA	4.17	SC	1.63	oz/a	PRE A	109	85.0	99.0	10.0	99.0	65.0	99.0
	BRAKE	1.2	L	16.0	oz/a	PRE A	204	70.0	99.0	10.0	99.0	60.0	99.0
	COBRA	2	EC	12.5	oz/a	POST2 C	303	65.0	99.0	10.0	99.0	50.0	99.0
	DUAL MAGNUM	7.62	EC	16.0	oz/a	POST2 C	401	85.0	99.0	10.0	99.0	75.0	99.0
	2,4-DB	1.75	SL	16.0	oz/a	POST2 C							
							Mean =	76.3	99.0	10.0	99.0	62.5	99.0

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Weed Code							AGRASS	DEDTO	-----	AMAPA	AGRASS	DEDTO		
Crop Code							-----	-----	ARAHY	-----	-----	-----		
Part Rated									LEAF -					
Rating Data Type							CONTROL	CONTROL	NECROSIS	CONTROL	CONTROL	CONTROL		
Rating Unit							PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT		
Rating Date							Jun-11-18	Jun-11-18	Jun-25-18	Jun-25-18	Jun-25-18	Jun-25-18		
Trt	Treatment	Form	Form	Rate	Grow	Appl								
No.	Name	Conc	Type	Rate	Unit	Stg	Code	Plot	13	14	15	16	17	18
10	PROWL H20	3.8	SC	32.0	oz/a	PRE	A	110	99.0	99.0	0.0	99.0	99.0	99.0
	GRAMOXONE	2	SL	12.0	oz/a	POST1	B	211	99.0	99.0	0.0	99.0	99.0	99.0
	STORM	4	SL	16.0	oz/a	POST1	B	301	99.0	99.0	0.0	99.0	99.0	99.0
	DUAL MAGNUM	7.62	EC	16.0	oz/a	POST1	B	406	99.0	99.0	0.0	99.0	99.0	99.0
	CADRE	2	AS	4.0	oz/a	POST2	C							
	DUAL MAGNUM	7.62	EC	16.0	oz/a	POST2	C							
	2,4-DB	1.75	SL	16.0	oz/a	POST2	C							
								Mean =	99.0	99.0	0.0	99.0	99.0	99.0
11	PROWL H20	3.8	SC	32.0	oz/a	PRE	A	111	95.0	99.0	10.0	99.0	95.0	99.0
	GRAMOXONE	2	SL	12.0	oz/a	POST1	B	208	95.0	99.0	10.0	99.0	95.0	99.0
	STORM	4	SL	16.0	oz/a	POST1	B	307	99.0	99.0	10.0	99.0	95.0	99.0
	DUAL MAGNUM	7.62	EC	16.0	oz/a	POST1	B	405	99.0	99.0	10.0	99.0	99.0	99.0
	COBRA	2	EC	12.5	oz/a	POST2	C							
	DUAL MAGNUM	7.62	EC	16.0	oz/a	POST2	C							
	2,4-DB	1.75	SL	16.0	oz/a	POST2	C							
								Mean =	97.0	99.0	10.0	99.0	96.0	99.0
12	NTC							112	0.0	0.0	0.0	0.0	0.0	0.0
								207	0.0	0.0	0.0	0.0	0.0	0.0
								310	0.0	0.0	0.0	0.0	0.0	0.0
								402	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 Code							AMAPA	AGRASS	DEDTO	AMAPA	AGRASS	DEDTO		
Crop Code							----	----	----	----	----	----		
Part Rated														
Rating Data Type							CONTROL	CONTROL	CONTROL	CONTROL	CONTROL	CONTROL		
Rating Unit							PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT		
Rating Date							Jul-17-18	Jul-17-18	Jul-17-18	Aug-5-18	Aug-5-18	Aug-5-18		
Trt	Treatment	Form	Form	Rate	Grow	Appl								
No. Name		Conc	Type	Rate	Unit	Stg	Code	Plot	19	20	21	22	23	24
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
								308	0.0	0.0	0.0	0.0	0.0	0.0
								409	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	95.0	99.0	99.0	85.0	99.0
	VALOR SX	51	WG	3.0	oz/a	PRE	A	205	99.0	95.0	99.0	99.0	60.0	99.0
	CADRE	2	AS	4.0	oz/a	POST2	C	304	99.0	90.0	99.0	99.0	80.0	99.0
	DUAL MAGNUM	7.62	EC	16.0	oz/a	POST2	C	410	99.0	99.0	99.0	99.0	95.0	99.0
	2,4-DB	1.75	SL	16.0	oz/a	POST2	C							
								Mean =	99.0	94.8	99.0	99.0	80.0	99.0
3	ZIDUA	4.17	SC	1.63	oz/a	PRE	A	103	99.0	99.0	99.0	99.0	95.0	99.0
	VALOR SX	51	WG	3.0	oz/a	PRE	A	212	99.0	99.0	99.0	99.0	80.0	99.0
	CADRE	2	AS	4.0	oz/a	POST2	C	309	99.0	90.0	99.0	99.0	85.0	99.0
	DUAL MAGNUM	7.62	EC	16.0	oz/a	POST2	C	403	99.0	90.0	99.0	99.0	85.0	99.0
	2,4-DB	1.75	SL	16.0	oz/a	POST2	C							
								Mean =	99.0	94.5	99.0	99.0	86.3	99.0
4	PROWL H20	3.8	SC	32.0	oz/a	PRE	A	104	99.0	95.0	99.0	99.0	95.0	99.0
	BRAKE	1.2	L	16.0	oz/a	PRE	A	210	99.0	65.0	99.0	99.0	50.0	99.0
	CADRE	2	AS	4.0	oz/a	POST2	C	306	99.0	95.0	99.0	99.0	80.0	99.0
	DUAL MAGNUM	7.62	EC	16.0	oz/a	POST2	C	404	99.0	99.0	99.0	99.0	90.0	99.0
	2,4-DB	1.75	SL	16.0	oz/a	POST2	C							
								Mean =	99.0	88.5	99.0	99.0	78.8	94.5
5	ZIDUA	4.17	SC	1.63	oz/a	PRE	A	105	99.0	99.0	99.0	99.0	95.0	99.0
	BRAKE	1.2	L	16.0	oz/a	PRE	A	201	99.0	70.0	99.0	99.0	80.0	99.0
	CADRE	2	AS	4.0	oz/a	POST2	C	305	99.0	80.0	99.0	99.0	80.0	99.0
	DUAL MAGNUM	7.62	EC	16.0	oz/a	POST2	C	411	99.0	95.0	99.0	99.0	90.0	99.0
	2,4-DB	1.75	SL	16.0	oz/a	POST2	C							
								Mean =	99.0	86.0	99.0	99.0	86.3	96.8
6	PROWL H20	3.8	SC	32.0	oz/a	PRE	A	106	99.0	75.0	99.0	99.0	50.0	99.0
	VALOR SX	51	WG	3.0	oz/a	PRE	A	203	99.0	65.0	99.0	99.0	50.0	99.0
	COBRA	2	EC	12.5	oz/a	POST2	C	302	99.0	65.0	99.0	99.0	40.0	99.0
	DUAL MAGNUM	7.62	EC	16.0	oz/a	POST2	C	407	99.0	75.0	99.0	99.0	60.0	99.0
	2,4-DB	1.75	SL	16.0	oz/a	POST2	C							
								Mean =	99.0	70.0	99.0	99.0	50.0	99.0
7	PROWL H20	3.8	SC	32.0	oz/a	PRE	A	107	99.0	50.0	99.0	99.0	30.0	99.0
	BRAKE	1.2	L	16.0	oz/a	PRE	A	209	99.0	40.0	99.0	99.0	0.0	99.0
	COBRA	2	EC	12.5	oz/a	POST2	C	311	99.0	50.0	99.0	99.0	0.0	99.0
	DUAL MAGNUM	7.62	EC	16.0	oz/a	POST2	C	412	99.0	90.0	90.0	99.0	80.0	99.0
	2,4-DB	1.75	SL	16.0	oz/a	POST2	C							
								Mean =	99.0	57.5	96.8	99.0	27.5	99.0
8	ZIDUA	4.17	SC	1.63	oz/a	PRE	A	108	99.0	65.0	99.0	99.0	40.0	99.0
	VALOR SX	51	WG	3.0	oz/a	PRE	A	202	99.0	50.0	99.0	99.0	0.0	99.0
	COBRA	2	EC	12.5	oz/a	POST2	C	312	99.0	50.0	99.0	99.0	20.0	99.0
	DUAL MAGNUM	7.62	EC	16.0	oz/a	POST2	C	408	99.0	60.0	99.0	99.0	55.0	99.0
	2,4-DB	1.75	SL	16.0	oz/a	POST2	C							
								Mean =	99.0	56.3	99.0	99.0	28.8	99.0
9	ZIDUA	4.17	SC	1.63	oz/a	PRE	A	109	99.0	50.0	99.0	99.0	30.0	99.0
	BRAKE	1.2	L	16.0	oz/a	PRE	A	204	99.0	40.0	99.0	99.0	0.0	99.0
	COBRA	2	EC	12.5	oz/a	POST2	C	303	99.0	30.0	99.0	99.0	0.0	99.0
	DUAL MAGNUM	7.62	EC	16.0	oz/a	POST2	C	401	99.0	50.0	99.0	99.0	20.0	99.0
	2,4-DB	1.75	SL	16.0	oz/a	POST2	C							
								Mean =	99.0	42.5	99.0	99.0	12.5	99.0

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Weed Code							AMAPA	AGRASS	DEDTO	AMAPA	AGRASS	DEDTO
Crop Code							-----	-----	-----	-----	-----	-----
Part Rated												
Rating Data Type							CONTROL	CONTROL	CONTROL	CONTROL	CONTROL	CONTROL
Rating Unit							PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT
Rating Date							Jul-17-18	Jul-17-18	Jul-17-18	Aug-5-18	Aug-5-18	Aug-5-18
Trt No.	Treatment Name	Form Conc	Form Type	Rate	Grow Unit	Appl Stg	19	20	21	22	23	24
10	PROWL H20	3.8	SC	32.0	oz/a	PRE A	99.0	99.0	99.0	99.0	90.0	99.0
	GRAMOXONE	2	SL	12.0	oz/a	POST1 B	99.0	99.0	99.0	99.0	95.0	99.0
	STORM	4	SL	16.0	oz/a	POST1 B	99.0	99.0	99.0	99.0	85.0	99.0
	DUAL MAGNUM	7.62	EC	16.0	oz/a	POST1 B	99.0	99.0	99.0	99.0	99.0	90.0
	CADRE	2	AS	4.0	oz/a	POST2 C						
	DUAL MAGNUM	7.62	EC	16.0	oz/a	POST2 C						
	2,4-DB	1.75	SL	16.0	oz/a	POST2 C						
						Mean =	99.0	99.0	99.0	99.0	92.3	96.8
11	PROWL H20	3.8	SC	32.0	oz/a	PRE A	99.0	95.0	99.0	99.0	75.0	99.0
	GRAMOXONE	2	SL	12.0	oz/a	POST1 B	99.0	65.0	99.0	99.0	40.0	99.0
	STORM	4	SL	16.0	oz/a	POST1 B	99.0	85.0	99.0	99.0	60.0	99.0
	DUAL MAGNUM	7.62	EC	16.0	oz/a	POST1 B	99.0	99.0	99.0	99.0	99.0	95.0
	COBRA	2	EC	12.5	oz/a	POST2 C						
	DUAL MAGNUM	7.62	EC	16.0	oz/a	POST2 C						
	2,4-DB	1.75	SL	16.0	oz/a	POST2 C						
						Mean =	99.0	86.0	99.0	99.0	68.5	98.0
12	NTC					112	0.0	0.0	0.0	0.0	0.0	0.0
						207	0.0	0.0	0.0	0.0	0.0	0.0
						310	0.0	0.0	0.0	0.0	0.0	0.0
						402	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-12-18 Study Dir.: KYLE BRISCOE
Location: PONDER FARM Investigator: Eric P. Prostko

Weed Code

AMAPA = AMARANTH, PALMER / AMARANTHUS PALMERI S.WATS.
IAQTA = MORNINGGLORY, SMALLFLOWER / JACQUEMONTIA TAMNIFOLIA (L.) GRISEB.
DEDTO = BEGGARWEED, FLORIDA / DESMODIUM TORTUOSUM (SWEET) DC.

Part Rated

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