

# University of Georgia

PEANUT PLANT-BACK AFTER HUSKIE

Trial ID: PE-10-21      Study Dir.: KEITH RUCKER  
 Location: PONDER FARM      Investigator: Eric P. Prostko

Reps: 4      Plots: 6 by 25 feet  
 Appl. Amount: 15 GAL/AC      Mix Size: 1.5 L (total for 4 plots; minimum=0.782 L)

Trt No.	Treatment Name	Form Conc	Form Type	Rate	Grow Unit	Appl Stg	Code	Amt Product to Measure	Diluent	Rep 1	Rep 2	Rep 3	Rep 4
1	NTC								-	101	204	305	404
2	HUSKIE	2.06	EC	6.4 oz/a	PRE	A		4.999 mL/mx	1495.0 mL	102	203	302	401
3	HUSKIE	2.06	EC	8.0 oz/a	PRE	A		6.249 mL/mx	1493.8 mL	103	201	304	405
4	HUSKIE	2.06	EC	12.8 oz/a	PRE	A		9.999 mL/mx	1490.0 mL	104	205	303	402
5	HUSKIE	2.06	EC	16.0 oz/a	PRE	A		12.5 mL/mx	1487.5 mL	105	202	301	403

Sort Order: Treatment

Trial Comments

APPLIED TO BARE-GROUND

HUSKIE = PYRASULFOTOLE (0.31 LBS/GAL) + BROMOXYNIL (1.75 LBS/GAL)

ADDED VALOR AT 3 OZ/A TO CONTROL WINTER WEEDS PRIOR TO PLANTING (INCLUDING NTC + BORDERS)

MAINTAINED PEANUTS WEED-FREE

DISK:RIP-BED:ROTO-TILL (LAST TILLAGE ON JANUARY 19, 2021)  
 ROUNDUP POWERMAX II 2 64 OZ/A - 04/06/21

ROUNDUP POWERMAX II @ 32 OZ/A + PROWL H20 @ 32 OZ/A + VALOR EZ2 @ 3 OZ/A + STRONGARM @ 0.225 OZ/A - 04/29/21 (PRE)

CADRE @ 4 OZ/A + DUAL MAGNUM 16 OZ/A - 06/14/21

DIGGING DATE: 09/23/21  
 HARVEST DATE: 09/27/21  
 HARVEST MOISTURE: 17.7%  
 YIELDS ADJUSTED TO 10%.  
 2% DEDUCTION FOR FM.

**SUMMARY:**

1) HUSKIE APPLIED AT 16 OZ/A TO BARE-GROUND 99 DAYS BEFORE PEANUT PLANTING HAD NO EFFECT ON PEANUT GROWTH OR YIELD. YIELDS WERE LOWER THAN NORMAL DUE TO COLD/WET WEATHER, SINGLE ROWS, STRIP-TILLAGE, AND DEER DAMAGE.

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### GENERAL TRIAL INFORMATION

**Study Director:** KEITH RUCKER      **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.** \_\_\_\_\_      **2.** \_\_\_\_\_

**Crop 1:** ARAHY PEANUT      **Variety:** GA-06G      **Planting Date:** Apr-28-21  
**Planting Method:** MONOSEM STRIP TILL      **Rate:** 6 SEED/FT      **Depth:** 2 IN  
**Perennial Age:** \_\_\_\_\_      **Row Spacing:** 36 IN      **Seed Bed:** \_\_\_\_\_  
**Soil Temperature:** \_\_\_\_\_      **Soil Moisture:** OPTIMUM      **Emergence Date:** \_\_\_\_\_

**Plot Width, Unit:** 6 FT      **Plot Length, Unit:** 25 FT      **Reps:** 4  
**Site Type:** \_\_\_\_\_  
**Tillage Type:** CONVENTIONAL      **Study Design:** RACOBL  
**Trial Initiation Comments:** 300 LBS/A 5-15-30 PREPLANT; THIMET 20G INFR @ 5.4 LBS/A; 1000 LBS/A GYPSUM

<b>Previous: Crops</b>	<b>Pesticides</b>	<b>Year</b>
1. FIELD CORN		2020

### MAINTENANCE

**Field Prep./Maintenance:** \_\_\_\_\_

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

### SOIL DESCRIPTION

**Texture:** SAND      **% OM:** 0.53      **% Sand:** 92      **% Silt:** 6      **% Clay:** 2  
**pH:** 6.35      **CEC:** 2.6      **Soil Name:** DOTHAN      **Fertility Level:** GOOD

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**MOISTURE CONDITIONS**

On: Date	Time	Amount	Unit	Type	Interval	Unit
1.	Jan-22-21	0.80	IN	RAINFALL		
2.	Jan-23-21	0.01	IN	RAINFALL		
3.	Jan-27-21	1.94	IN	RAINFALL		
4.	Jan-31-21	0.44	IN	RAINFALL		
5.	Feb-5-21	0.43	IN	RAINFALL		
6.	Feb-6-21	0.71	IN	RAINFALL		
7.	Feb-7-21	0.45	IN	RAINFALL		
8.	Feb-9-21	1.01	IN	RAINFALL		
9.	Feb-10-21	0.08	IN	RAINFALL		
10.	Apr-30-21	0.4	IN	SPRINKLER - LATERAL MOVE		
11.	May-3-21	0.1	IN	RAINFALL		
12.	May-4-21	1.15	IN	RAINFALL		
13.	May-11-21	0.15	IN	RAINFALL		
14.	May-12-21	0.6	IN	RAINFALL		
15.	May-18-21	0.25	IN	SPRINKLER - LATERAL MOVE		
16.	May-24-21	0.5	IN	SPRINKLER - LATERAL MOVE		
17.	Jun-1-21	0.5	IN	SPRINKLER - LATERAL MOVE		
18.	Jun-4-21	0.6	IN	RAINFALL		
19.	Jun-6-21	0.4	IN	RAINFALL		
20.	Jun-7-21	1.25	IN	RAINFALL		
21.	Jun-8-21	0.15	IN	RAINFALL		
22.	Jun-11-21	0.3	IN	RAINFALL		
23.	Jun-15-21	0.7	IN	RAINFALL		
24.	Jun-18-21	0.5	IN	SPRINKLER - LATERAL MOVE		
25.	Jun-20-21	1.0	IN	RAINFALL		

**Overall Moisture Conditions:** \_\_\_\_\_  
**Closest Weather Station:** \_\_\_\_\_ **Distance:** \_\_\_\_\_ **Unit:** \_\_\_\_\_

**APPLICATION DESCRIPTION**

		A	B	C	D	E	F
<b>Application Date:</b>	Jan-19-21						
<b>Time of Day:</b>	12:30 PM						
<b>Application Method:</b>	BROADCAST						
<b>Application Timing:</b>	PRE						
<b>Applic. Placement:</b>	SOIL						
<b>Air Temp., Unit:</b>	62 F						
<b>% Relative Humidity:</b>	27						
<b>Wind Velocity, Unit:</b>	5 MPH						
<b>Dew Presence (Y/N):</b>	N						
<b>Water Hardness:</b>	--						
<b>Soil Temp., Unit:</b>	47 F						
<b>Soil Moisture:</b>	OPTIMUM						
<b>% Cloud Cover:</b>	0						

**CROP STAGE AT EACH APPLICATION**

		A	B	C	D	E	F
<b>Crop 1 Stage:</b>	ARAHY						
<b>Stage Scale:</b>							
<b>Height, Unit:</b>							

**WEED STAGE AT EACH APPLICATION**

		A	B	C	D	E	F
<b>Weed 1 Stage:</b>							
<b>Stage Scale:</b>							
<b>Density, Unit:</b>							

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		APPLICATION EQUIPMENT					
		A	B	C	D	E	F
Appl. Equipment:	BACKPACK	_____	_____	_____	_____	_____	_____
Operating Pressure:	42	_____	_____	_____	_____	_____	_____
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):	-	-	-	-	-	-	-

Trt No	Treatment Application Comment
_____	_____

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Trial ID: PE-10-21		Study Dir.: KEITH RUCKER					
Location: PONDER FARM		Investigator: Eric P. Prostko					
Weed Code	Arahy	Arahy	Arahy	Arahy	Arahy	Arahy	Arahy
Crop Code	Stunt %	Stand #/5ft	Ht1 In	Ht2 In	Ht3 In	Ht4 In	Ht5 In
Part Rated							
Rating Data Type							
Rating Unit							
Rating Date	May-12-21	May-12-21	Jun-29-21	Jun-29-21	Jun-29-21	Jun-29-21	Jun-29-21
Trt-Eval Interval	113 DA-A	113 DA-A	161 DA-A	161 DA-A	161 DA-A	161 DA-A	161 DA-A
Trt No.	Treatment Name	Form Conc	Form Type	Rate	Grow Stg	Appl Code	
1	2	3	4	5	6	7	
1	NTC						
2	HUSKIE	2.06 EC	6.4 oz/a	PRE	A		
3	HUSKIE	2.06 EC	8.0 oz/a	PRE	A		
4	HUSKIE	2.06 EC	12.8 oz/a	PRE	A		
5	HUSKIE	2.06 EC	16.0 oz/a	PRE	A		
LSD P=.10	.	3.28	0.991	0.882	1.124	1.162	0.834
Standard Deviation	0.00	2.60	0.787	0.700	0.892	0.922	0.661
CV	0.0	13.0	13.56	11.47	14.99	14.93	10.58
Grand Mean	0.00	20.00	5.800	6.100	5.950	6.175	6.250
Bartlett's X2^	.	3.764	5.145	9.636	6.421	0.446	5.212
P(Bartlett's X2)	.	0.439	0.273	0.047*	0.17	0.979	0.266

Means followed by same letter or symbol do not significantly differ (P=.10, LSD).  
 Mean comparisons performed only when AOV Treatment P(F) is significant at mean comparison OSL.  
 Could not calculate LSD (% mean diff) for columns 1 because error mean square = 0.  
 ^Calculated from residual.

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Trial ID: PE-10-21      Study Dir.: KEITH RUCKER  
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Weed Code							
Crop Code							
Part Rated							
Rating Data Type							
Rating Unit							
Rating Date	Jun-29-21	Jun-29-21	Jun-29-21	Jun-29-21	Jun-29-21	Jun-29-21	Jun-29-21
Trt-Eval Interval	161 DA-A	161 DA-A	161 DA-A	161 DA-A	161 DA-A	161 DA-A	161 DA-A
Trt No.	8	9	10	11	12	13	14
Treatment Name							
Form Conc							
Form Type							
Rate							
Grow Unit							
Appl Stg							
Code							
1 NTC	6.4 a	18.00 a	20.50 a	20.00 a	19.63 a	19.13 a	19.5 a
2 HUSKIE 2.06 EC 6.4 oz/a PRE A	5.6 b	17.38 a	17.13 c	18.88 a	17.75 a	17.75 a	17.8 c
3 HUSKIE 2.06 EC 8.0 oz/a PRE A	6.3 a	17.63 a	18.88 b	18.25 a	19.13 a	18.75 a	18.5 bc
4 HUSKIE 2.06 EC 12.8 oz/a PRE A	6.1 ab	18.13 a	18.38 b	19.25 a	17.38 a	18.75 a	18.4 bc
5 HUSKIE 2.06 EC 16.0 oz/a PRE A	5.9 ab	18.88 a	18.25 bc	18.75 a	18.75 a	19.88 a	18.9 ab
LSD P=.10	0.46	2.076	1.189	2.189	2.214	2.600	0.92
Standard Deviation	0.36	1.647	0.943	1.737	1.757	2.063	0.73
CV	5.97	9.15	5.06	9.13	9.48	10.94	3.94
Grand Mean	6.06	18.000	18.625	19.025	18.525	18.850	18.61
Bartlett's X2^	4.448	3.535	2.677	5.027	0.628	1.948	0.784
P(Bartlett's X2)	0.349	0.473	0.613	0.285	0.96	0.745	0.941

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

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

Could not calculate LSD (% mean diff) for columns 1 because error mean square = 0.

^Calculated from residual.

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Trial ID: PE-10-21		Study Dir.: KEITH RUCKER				
Location: PONDER FARM		Investigator: Eric P. Prostko				
Weed Code		-----		-----		-----
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		Sep-27-21		Sep-27-21		Sep-27-21
Trt-Eval Interval		251 DA-A		251 DA-A		251 DA-A
Trt No.	Treatment Name	Form Conc	Form Type	Rate	Grow Stg	Appl Code
				Unit		
	1	NTC				
	2	HUSKIE	2.06 EC	6.4 oz/a	PRE A	
	3	HUSKIE	2.06 EC	8.0 oz/a	PRE A	
	4	HUSKIE	2.06 EC	12.8 oz/a	PRE A	
	5	HUSKIE	2.06 EC	16.0 oz/a	PRE A	
LSD P=.10						
Standard Deviation						
CV						
Grand Mean						
Bartlett's X2^						
P(Bartlett's X2)						

Means followed by same letter or symbol do not significantly differ (P=.10, LSD).  
 Mean comparisons performed only when AOV Treatment P(F) is significant at mean comparison OSL.  
 Could not calculate LSD (% mean diff) for columns 1 because error mean square = 0.  
 ^Calculated from residual.

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Trial ID: PE-10-21      Study Dir.: KEITH RUCKER					
Location: PONDER FARM      Investigator: Eric P. Prostko					
Randomized Complete Block (RCB) AOV For Arah Stunt % May-12-21 113 DA-A (Data Column 1)					
Source	DF	Sum of Squares	Mean Square	F	Prob(F)
Total	19	0.000000000000			
Replicate	3	0.000000000000	0.000000000000	0.000	1.0000
Treatment	4	0.000000000000	0.000000000000	0.000	1.0000
Error	12	0.000000000000	0.000000000000		
Randomized Complete Block (RCB) AOV For Arah Stand #/5ft May-12-21 113 DA-A (Data Column 2)					
Source	DF	Sum of Squares	Mean Square	F	Prob(F)
Total	19	120.000000			
Replicate	3	24.400000	8.133333	1.203	0.3504
Treatment	4	14.500000	3.625000	0.536	0.7119
Error	12	81.100000	6.758333		
Randomized Complete Block (RCB) AOV For Arah Ht1 In Jun-29-21 161 DA-A (Data Column 3)					
Source	DF	Sum of Squares	Mean Square	F	Prob(F)
Total	19	19.200000			
Replicate	3	2.700000	0.900000	1.455	0.2761
Treatment	4	9.075000	2.268750	3.667	0.0357
Error	12	7.425000	0.618750		
Randomized Complete Block (RCB) AOV For Arah Ht2 In Jun-29-21 161 DA-A (Data Column 4)					
Source	DF	Sum of Squares	Mean Square	F	Prob(F)
Total	19	8.300000			
Replicate	3	1.500000	0.500000	1.021	0.4175
Treatment	4	0.925000	0.231250	0.472	0.7554
Error	12	5.875000	0.489583		
Randomized Complete Block (RCB) AOV For Arah Ht3 In Jun-29-21 161 DA-A (Data Column 5)					
Source	DF	Sum of Squares	Mean Square	F	Prob(F)
Total	19	11.450000			
Replicate	3	0.450000	0.150000	0.188	0.9022
Treatment	4	1.450000	0.362500	0.455	0.7669
Error	12	9.550000	0.795833		
Randomized Complete Block (RCB) AOV For Arah Ht4 In Jun-29-21 161 DA-A (Data Column 6)					
Source	DF	Sum of Squares	Mean Square	F	Prob(F)
Total	19	12.637500			
Replicate	3	0.737500	0.245833	0.289	0.8324
Treatment	4	1.700000	0.425000	0.500	0.7365
Error	12	10.200000	0.850000		
Randomized Complete Block (RCB) AOV For Arah Ht5 In Jun-29-21 161 DA-A (Data Column 7)					
Source	DF	Sum of Squares	Mean Square	F	Prob(F)
Total	19	8.250000			
Replicate	3	1.250000	0.416667	0.952	0.4463
Treatment	4	1.750000	0.437500	1.000	0.4449
Error	12	5.250000	0.437500		
Randomized Complete Block (RCB) AOV For Arah AVG Height in Jun-29-21 161 DA-A (Data Column 8)					
Source	DF	Sum of Squares	Mean Square	F	Prob(F)
Total	19	3.869500			
Replicate	3	0.845500	0.281833	2.158	0.1461
Treatment	4	1.457000	0.364250	2.789	0.0753
Error	12	1.567000	0.130583		
Randomized Complete Block (RCB) AOV For Arah Width1 Inches Jun-29-21 161 DA-A (Data Column 9)					
Source	DF	Sum of Squares	Mean Square	F	Prob(F)
Total	19	50.500000			
Replicate	3	12.700000	4.233333	1.561	0.2501
Treatment	4	5.250000	1.312500	0.484	0.7475
Error	12	32.550000	2.712500		
Randomized Complete Block (RCB) AOV For Arah Width2 Inches Jun-29-21 161 DA-A (Data Column 10)					
Source	DF	Sum of Squares	Mean Square	F	Prob(F)
Total	19	59.437500			
Replicate	3	24.637500	8.212500	9.232	0.0019
Treatment	4	24.125000	6.031250	6.780	0.0043
Error	12	10.675000	0.889583		



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Randomized Complete Block (RCB) AOV For Arah Width3 Inches Jun-29-21 161 DA-A (Data Column 11)					
Source	DF	Sum of Squares	Mean Square	F	Prob(F)
Total	19	59.237500			
Replicate	3	16.237500	5.412500	1.794	0.2018
Treatment	4	6.800000	1.700000	0.564	0.6938
Error	12	36.200000	3.016667		
Randomized Complete Block (RCB) AOV For Arah Width4 Inches Jun-29-21 161 DA-A (Data Column 12)					
Source	DF	Sum of Squares	Mean Square	F	Prob(F)
Total	19	62.737500			
Replicate	3	11.537500	3.845833	1.246	0.3362
Treatment	4	14.175000	3.543750	1.149	0.3806
Error	12	37.025000	3.085417		
Randomized Complete Block (RCB) AOV For Arah Width5 Inches Jun-29-21 161 DA-A (Data Column 13)					
Source	DF	Sum of Squares	Mean Square	F	Prob(F)
Total	19	90.550000			
Replicate	3	30.050000	10.016667	2.353	0.1235
Treatment	4	9.425000	2.356250	0.554	0.7004
Error	12	51.075000	4.256250		
Randomized Complete Block (RCB) AOV For Arah AVG Width Inches Jun-29-21 161 DA-A (Data Column 14)					
Source	DF	Sum of Squares	Mean Square	F	Prob(F)
Total	19	23.649500			
Replicate	3	10.997500	3.665833	6.815	0.0062
Treatment	4	6.197000	1.549250	2.880	0.0695
Error	12	6.455000	0.537917		
Randomized Complete Block (RCB) AOV For ----- ARAHY DIRTY YIELD LBS/PLOT Sep-27-21 251 DA-A (Data Column 15)					
Source	DF	Sum of Squares	Mean Square	F	Prob(F)
Total	19	132.552000			
Replicate	3	79.636000	26.545333	9.199	0.0020
Treatment	4	18.287000	4.571750	1.584	0.2414
Error	12	34.629000	2.885750		
Randomized Complete Block (RCB) AOV For ----- ARAHY CLEAN YIELD LBS/PLOT Sep-27-21 251 DA-A (Data Column 16)					
Source	DF	Sum of Squares	Mean Square	F	Prob(F)
Total	19	127.302941			
Replicate	3	76.482414	25.494138	9.199	0.0020
Treatment	4	17.562835	4.390709	1.584	0.2414
Error	12	33.257692	2.771474		
Randomized Complete Block (RCB) AOV For ----- ARAHY CLEAN YIELD LBS/A Sep-27-21 251 DA-A (Data Column 17)					
Source	DF	Sum of Squares	Mean Square	F	Prob(F)
Total	19	8977311.853156			
Replicate	3	5393484.871884	1797828.290628	9.199	0.0020
Treatment	4	1238518.482246	309629.620561	1.584	0.2414
Error	12	2345308.499026	195442.374919		
Rating Data Type					
Height = HEIGHT					
Width = WIDTH					
PRM Data Type					
T1 = ([C3]+[C4]+[C5]+[C6]+[C7])/5					
T2 = ([C9]+[C10]+[C11]+[C12]+[C13])/5					
T3 = [C15]*0.98					
TY4 = 265.55466667*[16]					

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 Location: PONDER FARM      Investigator: Eric P. Prostko

Weed Code	Arahy	Arahy	Arahy	Arahy	Arahy	Arahy								
Crop Code	Stunt %	Stand #/5ft	Ht1 In	Ht2 In	Ht3 In	Ht4 In								
Part Rated	May-12-21	May-12-21	Jun-29-21	Jun-29-21	Jun-29-21	Jun-29-21								
Rating Data Type	113 DA-A	113 DA-A	161 DA-A	161 DA-A	161 DA-A	161 DA-A								
Rating Unit														
Rating Date														
Trt-Eval Interval														
Trt No.	Treatment Name	Form Conc	Form Type	Rate	Grow Unit	Appl Stg	Code	Plot	1	2	3	4	5	6
1	NTC							101	0.0	24.0	7.00	7.00	6.00	5.50
								204	0.0	24.0	7.00	5.00	6.00	6.00
								305	0.0	19.0	6.50	6.50	6.00	5.00
								404	0.0	19.0	7.50	7.00	6.50	7.50
								Mean =	0.0	21.5	7.00	6.38	6.13	6.00
2	HUSKIE	2.06	EC	6.4 oz/a	PRE	A		102	0.0	17.0	5.00	6.00	6.00	5.50
								203	0.0	21.0	5.00	5.50	5.00	6.00
								302	0.0	17.0	5.00	5.50	7.00	7.00
								401	0.0	21.0	5.00	6.00	4.50	5.50
								Mean =	0.0	19.0	5.00	5.75	5.63	6.00
3	HUSKIE	2.06	EC	8.0 oz/a	PRE	A		103	0.0	21.0	6.00	7.00	5.50	5.50
								201	0.0	22.0	5.00	5.50	7.00	8.00
								304	0.0	18.0	5.00	6.00	6.50	7.00
								405	0.0	20.0	7.00	6.00	6.00	6.50
								Mean =	0.0	20.3	5.75	6.13	6.25	6.75
4	HUSKIE	2.06	EC	12.8 oz/a	PRE	A		104	0.0	17.0	4.00	6.00	6.00	7.00
								205	0.0	17.0	5.50	6.00	5.00	6.00
								303	0.0	19.0	7.00	6.00	5.00	6.00
								402	0.0	25.0	7.00	7.00	6.50	5.50
								Mean =	0.0	19.5	5.88	6.25	5.63	6.13
5	HUSKIE	2.06	EC	16.0 oz/a	PRE	A		105	0.0	22.0	5.00	5.00	5.00	6.00
								202	0.0	18.0	6.00	7.00	7.00	5.50
								301	0.0	18.0	5.00	5.50	5.50	5.50
								403	0.0	21.0	5.50	6.50	7.00	7.00
								Mean =	0.0	19.8	5.38	6.00	6.13	6.00

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PEANUT PLANT-BACK AFTER HUSKIE						
Trial ID: PE-10-21		Study Dir.: KEITH RUCKER				
Location: PONDER FARM		Investigator: Eric P. Prostko				

Weed Code	Arahy	Arahy	Arahy	Arahy	Arahy	Arahy
Crop Code		AVG, -				
Part Rated		Height	Width1	Width2	Width3	Width4
Rating Data Type	Ht5	in	Inches	Inches	Inches	Inches
Rating Unit	In	in				
Rating Date	Jun-29-21	Jun-29-21	Jun-29-21	Jun-29-21	Jun-29-21	Jun-29-21
Trt-Eval Interval	161 DA-A	161 DA-A	161 DA-A	161 DA-A	161 DA-A	161 DA-A
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
						204
						305
						404
						Mean =
						7.00
						5.50
						6.00
						7.00
						6.38
2 HUSKIE	2.06 EC	6.4 oz/a	PRE	A		102
						203
						302
						401
						Mean =
						5.00
						7.00
						5.00
						6.00
						6.00
						5.75
3 HUSKIE	2.06 EC	8.0 oz/a	PRE	A		103
						201
						304
						405
						Mean =
						6.00
						6.50
						7.00
						7.00
						6.63
4 HUSKIE	2.06 EC	12.8 oz/a	PRE	A		104
						205
						303
						402
						Mean =
						7.00
						6.50
						5.50
						6.50
						6.50
						6.38
5 HUSKIE	2.06 EC	16.0 oz/a	PRE	A		105
						202
						301
						403
						Mean =
						6.00
						6.00
						6.00
						6.50
						6.13

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PEANUT PLANT-BACK AFTER HUSKIE

Trial ID: PE-10-21      Study Dir.: KEITH RUCKER  
 Location: PONDER FARM    Investigator: Eric P. Prostko

Weed Code						
Crop Code		Arahy	Arahy	-----	-----	-----
Part Rated			AVG, -	DIRTY, -	CLEAN, -	CLEAN, -
Rating Data Type		Width5	Width	YIELD	YIELD	YIELD
Rating Unit		Inches	Inches	LBS/PLOT	LBS/PLOT	LBS/A
Rating Date		Jun-29-21	Jun-29-21	Sep-27-21	Sep-27-21	Sep-27-21
Trt-Eval Interval		161 DA-A	161 DA-A	251 DA-A	251 DA-A	251 DA-A
Trt	Treatment	Form	Form	Rate	Grow	Appl
No.	Name	Conc	Type	Rate	Unit	Stg
						Code
						Plot
						13
						14
						15
						16
						17
1	NTC					
						101
						204
						305
						404
						Mean =
						19.13
2	HUSKIE	2.06	EC	6.4 oz/a	PRE	A
						102
						203
						302
						401
						Mean =
						17.75
3	HUSKIE	2.06	EC	8.0 oz/a	PRE	A
						103
						201
						304
						405
						Mean =
						18.75
4	HUSKIE	2.06	EC	12.8 oz/a	PRE	A
						104
						205
						303
						402
						Mean =
						18.75
5	HUSKIE	2.06	EC	16.0 oz/a	PRE	A
						105
						202
						301
						403
						Mean =
						19.88

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PEANUT PLANT-BACK AFTER HUSKIE

Trial ID: PE-10-21      Study Dir.: KEITH RUCKER  
Location: PONDER FARM      Investigator: Eric P. Prostko

Rating Data Type

Height = HEIGHT

Width = WIDTH

PRM Data TypeT1 =  $([C3]+[C4]+[C5]+[C6]+[C7])/5$ T2 =  $([C9]+[C10]+[C11]+[C12]+[C13])/5$ T3 =  $[C15]*0.98$ TY4 =  $265.55466667*[16]$