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PEANUT ROTATION AFTER HPPD HERBICIDES-57 DBP
CALLISTO/LAUDIS/IMPACT/SHIELDEX
Trial ID: PE-08B-25 Study Dir.: GRIFFIN/CORKERN/MCLEAN/ARMEL/TURNER
Location: PONDER FARM Investigator: Eric P. Prostko

Reps: 4 Plots: 6 by 25 feet

Trt No.	Treatment Name	Form Unit	Form Type	Product Rate	Product Rate Unit	Grow Stg	Appl Code	Amt Product to Measure	Diluent	Rep 1	2	3	4
1	NTC								-	101	202	309	403
2	LAUDIS	3.5	SC	3.0 oz/a		PRE	A	2.344 mL/mx	1497.7 mL	102	206	310	405
3	LAUDIS	3.5	SC	6.0 oz/a		PRE	A	4.687 mL/mx	1495.3 mL	103	210	308	402
4	IMPACT	2.8	SC	0.75 oz/a		PRE	A	0.5859 mL/mx	1499.4 mL	104	203	307	410
5	IMPACT	2.8	SC	1.50 oz/a		PRE	A	1.172 mL/mx	1498.8 mL	105	208	306	408
6	CALLISTO	4	SC	3.0 oz/a		PRE	A	2.344 mL/mx	1497.7 mL	106	204	305	401
7	CALLISTO	4	SC	6.0 oz/a		PRE	A	4.687 mL/mx	1495.3 mL	107	201	304	406
8	SHIELDEX 400SC	3.33	SC	1.0 oz/a		PRE	A	0.7812 mL/mx	1499.2 mL	108	209	302	409
9	SHIELDEX 400SC	3.33	SC	2.0 oz/a		PRE	A	1.562 mL/mx	1498.4 mL	109	207	303	404
10	NTC								-	110	205	301	407

Sort Order: Treatment

Trial Comments

LAST TILLAGE: 03/14/25

MAINTAINED WEED FREE

VALOR EZ @ 3 OZ/A + DUAL MAGNUM @ 16 OZ/A: 03/18/24
RUPMAX3 @ 64 OZ/A: 04/03/25

PROWL @ 32 OZ/A + STRONGARM @ 0.45 OZ/A + VALOR @ 3 OZ/A + RUPMAX3 @ 96 OZ/A: PRE
CADRE @ 4 OZ/A + DUAL MAGNUM: 06/02/25

CURRENT LABELED PEANUT ROTATION RESTRICTIONS:

CALLISTO = 10 MONTHS
IMPACT = 9 MONTHS
LAUDIS = 11 MONTHS
SHIELDEX = 9 MONTHS

DIGGING DATE: 09/29/25 (139 DAYS)
HARVEST DATE: 10/03/25
HARVEST MOISTURE 26.1%
YIELDS ADJUSTED TO 10%
2% YIELD DEDUCTION FOR FM

SUMMARY:

1) Minimal peanut injury ($\leq 5\%$), in the form of stunting and/or bleaching, was observed throughout the growing season. Peanut density (stand), height, and yield were not reduced by any HPPD herbicide ($P > 0.28$).

Study Director: J. GRIFFIN/C/CORKERN/H. MCLEAN Title: _____

Affiliation: _____

Postal Code: _____

Investigator: Eric P. Prostko Title: _____

Affiliation: _____

Postal Code: _____

PEANUT ROTATION AFTER HPPD HERBICIDES-57 DBP CALLISTO/LAUDIS/IMPACT/SHIELDEX Trial ID: PE-08B-25 Study Dir.: GRIFFIN/CORKERN/MCLEAN/ARMEL/TURNER Location: PONDER FARM Investigator: Eric P. Prostko	
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City: _____ **Trial Status:** E
State/Prov.: _____ **Trial Reliability:** _____
Postal Code: _____ **Initiation Date:** _____
Country: _____ **Planned Completion Date:** _____
E-Longitude of LL Corner °: _____ **N-Latitude of LL Corner °:** _____
Altitude of LL Corner: _____ **Unit:** _____ **Angle y-axis to North °:** _____
Directions: _____

Cooperator: _____ Country: _____
 Org: _____ Phone No: _____
 Address 1: _____ Fax No: _____
 Address 2: _____
 City: _____
 State/Prov: _____
 Postal Code: _____

Conducted Under GLP (Y/N):	N	Conducted Under GEP (Y/N):	N
Guidelines:	Guideline Description:		

Conclusions:

Weed	Code	Common Name	Scientific Name
1.			

Crop 1: ARAHY	PEANUT	Variety:	TIFNV-HG
Planting Date:	May-14-25	Planting Method:	MONOSEM
Rate: 3.5	SEED/FT	Depth: 2	IN
Row Spacing: _____		Perennial Age: _____	
Soil Temperature: _____		Seed Bed: _____	
	Spacing Within Row: _____	Emergence Date: _____	
	Soil Moisture: _____		

Plot Width, Unit: 6 FT Plot Length, Unit: 25 FT Reps: 4
Site Type:
Tillage Type: CONVENTIONAL Study Design: RACOB

Trial Initiation Comments:

	Previous Crops	Previous Pesticides	Year
1.	SUNFLOWER		2024

MAINTENANCE

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

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

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

Element	Quantity	Unit

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PEANUT ROTATION AFTER HPPD HERBICIDES-57 DBP

CALLISTO/LAUDIS/IMPACT/SHIELDDEX

Trial ID: PE-08B-25

Study Dir.: GRIFFIN/CORKERN/MCLEAN/ARMEL/TURNER

Location: PONDER FARM Investigator: Eric P. Prostko

MOISTURE CONDITIONS

	Date	Time	Amount	Unit	Type	Interval	Unit
1.	Mar-20-25		0.07	IN	RAINFALL		
2.	Mar-24-25		0.34	IN	RAINFALL		
3.	Mar-27-25		0.35	IN	SPRINKLER - LATERAL MOVE		
4.	Mar-30-25		0.04	IN	RAINFALL		
5.	Mar-31-25		0.11	IN	RAINFALL		
6.	Apr-7-25		4.9	IN	RAINFALL		
7.	Apr-9-25		0.3	IN	SPRINKLER - LATERAL MOVE		
8.	Apr-11-25		0.10	IN	RAINFALL		
9.	Apr-27-25		0.80	IN	RAINFALL		
10.	May-1-25		0.50	IN	SPRINKLER - LATERAL MOVE		
11.	May-9-25		0.47	IN	RAINFALL		
12.	May-10-25		0.11	IN	RAINFALL		
13.	May-11-25		0.42	IN	RAINFALL		
14.	May-15-25		0.50	IN	SPRINKLER - LATERAL MOVE		
15.	May-19-25		0.4	IN	SPRINKLER - LATERAL MOVE		
16.	May-21-25		0.30	IN	RAINFALL		
17.	May-26-25		0.50	IN	SPRINKLER - LATERAL MOVE		
18.	May-26-25		0.12	IN	RAINFALL		
19.	May-27-25		0.35	IN	SPRINKLER - LATERAL MOVE		
20.	May-27-25		0.10	IN	RAINFALL		
21.	May-28-25		0.09	IN	RAINFALL		
22.	May-29-25		0.70	IN	RAINFALL		
23.	Jun-4-25		0.38	IN	RAINFALL		
24.	Jun-5-25		0.57	IN	RAINFALL		
25.	Jun-9-25		0.30	IN	SPRINKLER - LATERAL MOVE		
26.	Jun-9-25		0.40	IN	RAINFALL		
27.	Jun-10-25		0.20	IN	RAINFALL		
28.	Jun-11-25		0.20	IN	RAINFALL		
29.	Jun-13-25		0.50	IN	SPRINKLER - LATERAL MOVE		
30.	Jun-14-25		0.20	IN	RAINFALL		
31.	Jun-15-25		0.65	IN	RAINFALL		
32.	Jun-19-25		0.20	IN	RAINFALL		
33.	Jun-19-25		0.50	IN	SPRINKLER - LATERAL MOVE		

Overall Moisture Conditions:

Closest Weather Station:

Distance:

Unit:

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PEANUT ROTATION AFTER HPPD HERBICIDES-57 DBP

CALLISTO/LAUDIS/IMPACT/SHIELDEX

Trial ID: PE-08B-25 Study Dir.: GRIFFIN/CORKERN/MCLEAN/ARMEL/TURNER

Location: PONDER FARM Investigator: Eric P. Prostko

APPLICATION DESCRIPTION

	A
Application Date:	Mar-18-25
Time of Day:	7:30 am
Application Method:	BROADCAST
Application Timing:	EPOST
Applic. Placement:	FOLIAGE
Air Temp., Unit:	41 F
% Relative Humidity:	79
Wind Velocity, Unit:	0 MPH
Dew Presence (Y/N):	Y
Water Hardness:	--
Soil Temp., Unit:	50 F
Soil Moisture:	OPT-WET
% Cloud Cover:	0

CROP STAGE AT EACH APPLICATION

	A
Crop 1 Code, Stage:	ARAHY,
Stage Scale:	
Height, Unit:	, IN

WEED STAGE AT EACH APPLICATION

	A
Weed 1 Code, Stage:	
Stage Scale:	
Density, Unit:	

APPLICATION EQUIPMENT

	A
Appl. Equipment:	BACKPACK
Operating Pressure:	38
Nozzle Type:	AIXR
Nozzle Size:	11002
Nozzle Spacing, Unit:	20 IN
Nozzles/Row:	
Band Width, Unit:	
Boom Length, Unit:	20 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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CALLISTO/LAUDIS/IMPACT/SHIELDEX	
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Location: PONDER FARM	Investigator: Eric P. Prostko

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PEANUT ROTATION AFTER HPPD HERBICIDES-57 DBP

CALLISTO/LAUDIS/IMPACT/SHIELDDEX

Trial ID: PE-08B-25

Study Dir.: GRIFFIN/CORKERN/MCLEAN/ARMEL/TURNER

Location: PONDER FARM Investigator: Eric P. Prostko

Crop Code Rating Data Type Rating Unit Rating Date						Arahy Stand #/5 ft May-24-25	Arahy Stunting % May-29-25	Arahy Bleaching % May-29-25	Arahy Stand #/5 ft Jun-3-25	Arahy Stunting % Jun-4-25	Arahy Bleaching % Jun-4-25	
Trt-Eval Interval						67 DA-A	72 DA-A	72 DA-A	77 DA-A	78 DA-A	78 DA-A	
Trt No.	Treatment Name	Form Unit	Form Type	Product Rate	Product Rate Unit	Grow Stg	1	2	3	4	5	6
1	NTC						23.0 -	0.0 na	0.0 -	23.3 -	0.0 na	0.0 -
2	LAUDIS	3.5	SC	3.0 oz/a	PRE		20.3 -	0.0 na	0.0 -	20.5 -	0.0 na	0.0 -
3	LAUDIS	3.5	SC	6.0 oz/a	PRE		18.8 -	0.0 na	0.0 -	22.3 -	0.0 na	0.0 -
4	IMPACT	2.8	SC	0.75 oz/a	PRE		19.5 -	0.0 na	2.5 -	21.5 -	0.0 na	1.3 -
5	IMPACT	2.8	SC	1.50 oz/a	PRE		22.5 -	0.0 na	2.5 -	23.0 -	0.0 na	1.3 -
6	CALLISTO	4	SC	3.0 oz/a	PRE		20.5 -	0.0 na	0.0 -	20.3 -	0.0 na	1.3 -
7	CALLISTO	4	SC	6.0 oz/a	PRE		24.3 -	0.0 na	0.0 -	22.3 -	0.0 na	0.0 -
8	SHIELDEX 400SC	3.33	SC	1.0 oz/a	PRE		20.8 -	0.0 na	1.3 -	24.5 -	0.0 na	0.0 -
9	SHIELDEX 400SC	3.33	SC	2.0 oz/a	PRE		21.3 -	0.0 na	2.5 -	21.8 -	0.0 na	0.0 -
10	NTC						19.8 -	0.0 na	0.0 -	20.0 -	0.0 na	0.0 -
LSD P=.10							3.64	.	2.22	3.63	.	1.45
Standard Deviation							3.02	0.00	1.84	3.02	0.00	1.21
CV							14.35	0.0	210.82	13.76	0.0	322.03
Grand Mean							21.05	0.00	0.88	21.93	0.00	0.38
Bartlett's X2^							14.085	.	52.89*	6.556	.	9.06
P(Bartlett's X2)							0.119	.	0.00*	0.683	.	0.432
Rank X2							.	.	.	.	.	.
P(Rank X2)							.	.	.	.	.	.
Skewness^							-0.0232	.	0.3079	-0.0997	.	1.0476*
P(Skewness)^							0.9525	.	0.4318	0.7985	.	0.0101*
Kurtosis^							0.4282	.	0.1964	0.0514	.	1.4301
P(Kurtosis)^							0.5762	.	0.7974	0.9464	.	0.0673
Replicate F							0.925	NaN	0.184	2.530	NaN	3.857
Replicate Prob(F)							0.4421	NaN	0.9066	0.0782	NaN	0.0203
Treatment F							1.297	NaN	1.653	0.904	NaN	1.000
Treatment Prob(F)							0.2840	NaN	0.1502	0.5357	NaN	0.4635

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

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

Could not calculate LSD (% mean diff) or mean separation letters for columns 2,5,8,17 because error variance is 0.

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^Calculated from residual.

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PEANUT ROTATION AFTER HPPD HERBICIDES-57 DBP						
CALLISTO/LAUDIS/IMPACT/SHIELDEX						
Trial ID: PE-08B-25		Study Dir.: GRIFFIN/CORKERN/MCLEAN/ARMEL/TURNER				
Location: PONDER FARM		Investigator: Eric P. Prostko				

Crop Code Rating Data Type Rating Unit Rating Date						Arahy Stunting %	Arahy Bleaching %	Arahy HGT1 CM	Arahy HGT2 CM	Arahy HGT3 CM	Arahy HGT4 CM	
						Jun-11-25	Jun-11-25	Jun-17-25	Jun-17-25	Jun-17-25	Jun-17-25	
Trt-Eval Interval						85 DA-A	85 DA-A	91 DA-A	91 DA-A	91 DA-A	91 DA-A	
Trt No.	Treatment Name	Form Unit	Form Type	Product Rate	Product Unit	Grow Stg	7	8	9	10	11	12
1	NTC						0.0 -	0.0 na	34.0 -	32.3 -	33.8 -	34.5 -
2	LAUDIS	3.5	SC	3.0 oz/a	PRE		0.0 -	0.0 na	30.8 -	34.0 -	35.8 -	34.5 -
3	LAUDIS	3.5	SC	6.0 oz/a	PRE		0.0 -	0.0 na	32.5 -	36.5 -	34.3 -	35.8 -
4	IMPACT	2.8	SC	0.75 oz/a	PRE		0.0 -	0.0 na	33.0 -	34.0 -	32.3 -	30.5 -
5	IMPACT	2.8	SC	1.50 oz/a	PRE		0.0 -	0.0 na	37.3 -	34.5 -	34.3 -	35.8 -
6	CALLISTO	4	SC	3.0 oz/a	PRE		2.5 -	0.0 na	33.0 -	33.5 -	32.5 -	37.3 -
7	CALLISTO	4	SC	6.0 oz/a	PRE		2.5 -	0.0 na	34.0 -	35.0 -	33.3 -	34.3 -
8	SHIELDEX 400SC	3.33	SC	1.0 oz/a	PRE		0.0 -	0.0 na	35.0 -	34.5 -	36.0 -	35.8 -
9	SHIELDEX 400SC	3.33	SC	2.0 oz/a	PRE		2.5 -	0.0 na	33.8 -	35.8 -	30.5 -	34.3 -
10	NTC						0.0 -	0.0 na	32.8 -	31.8 -	34.3 -	35.0 -
LSD P=.10							3.26	.	6.58	6.88	4.97	5.74
Standard Deviation							2.70	0.00	5.46	5.71	4.12	4.77
CV							360.61	0.0	16.25	16.71	12.24	13.73
Grand Mean							0.75	0.00	33.60	34.18	33.68	34.75
Bartlett's X2^							28.155*	.	11.048	7.747	2.903	7.329
P(Bartlett's X2)							0.001*	.	0.272	0.56	0.968	0.603
Rank X2							.	.	.	.	.	.
P(Rank X2)							.	.	.	.	.	.
Skewness^							1.7408*	.	0.5244	-0.4976	0.0933	-0.2217
P(Skewness)^							0.0*	.	0.184	0.2069	0.8111	0.5706
Kurtosis^							3.9906*	.	0.2122	0.476	-0.528	-0.3168
P(Kurtosis)^							0.0*	.	0.7815	0.5347	0.4912	0.679
Replicate F							1.253	NaN	0.968	0.342	3.613	1.309
Replicate Prob(F)							0.3101	NaN	0.4223	0.7951	0.0258	0.2920
Treatment F							0.797	NaN	0.393	0.257	0.637	0.547
Treatment Prob(F)							0.6217	NaN	0.9277	0.9809	0.7553	0.8270

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

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

Could not calculate LSD (% mean diff) or mean separation letters for columns 2,5,8,17 because error variance is 0.

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

^Calculated from residual.

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PEANUT ROTATION AFTER HPPD HERBICIDES-57 DBP

CALLISTO/LAUDIS/IMPACT/SHIELDX

Trial ID: PE-08B-25

Study Dir.: GRIFFIN/CORKERN/MCLEAN/ARMEL/TURNER

Location: PONDER FARM Investigator: Eric P. Prostko

Crop Code Rating Data Type Rating Unit Rating Date							Arahy HGT5 CM Jun-17-25	Arahy AVG-HGT CM Jun-17-25	Arahy AVG-HGT INCHES Jun-17-25	Arahy Stunting % Jun-23-25	Arahy Bleaching % Jun-23-25	Arahy Stunting % Jul-10-25
Trt-Eval Interval							91 DA-A	91 DA-A	91 DA-A	97 DA-A	97 DA-A	114 DA-A
Trt No.	Treatment Name	Form Unit	Form Type	Product Rate	Product Rate	Grow Unit Stg	13	14	15	16	17	18
1	NTC						33.8 -	33.7 -	13.2 -	0.0 -	0.0 na	0.0 -
2	LAUDIS	3.5	SC	3.0 oz/a	PRE		34.3 -	33.9 -	13.3 -	2.5 -	0.0 na	3.8 -
3	LAUDIS	3.5	SC	6.0 oz/a	PRE		38.0 -	35.4 -	13.9 -	5.0 -	0.0 na	1.3 -
4	IMPACT	2.8	SC	0.75 oz/a	PRE		31.0 -	32.2 -	12.7 -	5.0 -	0.0 na	3.8 -
5	IMPACT	2.8	SC	1.50 oz/a	PRE		31.5 -	34.7 -	13.6 -	0.0 -	0.0 na	0.0 -
6	CALLISTO	4	SC	3.0 oz/a	PRE		34.5 -	34.2 -	13.4 -	0.0 -	0.0 na	0.0 -
7	CALLISTO	4	SC	6.0 oz/a	PRE		37.0 -	34.7 -	13.7 -	0.0 -	0.0 na	0.0 -
8	SHIELDX 400SC	3.33	SC	1.0 oz/a	PRE		36.5 -	35.6 -	14.0 -	0.0 -	0.0 na	1.3 -
9	SHIELDX 400SC	3.33	SC	2.0 oz/a	PRE		34.8 -	33.8 -	13.3 -	0.0 -	0.0 na	1.3 -
10	NTC						33.5 -	33.5 -	13.2 -	0.0 -	0.0 na	0.0 -
LSD P=.10							5.54	3.88	1.53	3.79	.	2.99
Standard Deviation							4.60	3.22	1.27	3.15	0.00	2.49
CV							13.35	9.43	9.43	251.81	0.0	220.98
Grand Mean							34.48	34.14	13.44	1.25	0.00	1.13
Bartlett's X2^							6.562	7.826	7.826	57.399*	.	20.825*
P(Bartlett's X2)							0.683	0.552	0.552	0.00*	.	0.013*
Rank X2							.	.	.	.	.	.
P(Rank X2)							.	.	.	.	.	.
Skewness^							-0.3922	0.5553	0.5553	0.6311	.	0.972*
P(Skewness)^							0.3179	0.16	0.16	0.1116	.	0.0164*
Kurtosis^							-0.3229	0.1472	0.1472	1.8283*	.	1.9658*
P(Kurtosis)^							0.6732	0.8473	0.8473	0.0209*	.	0.0135*
Replicate F							0.102	0.985	0.985	0.252	NaN	1.449
Replicate Prob(F)							0.9582	0.4147	0.4147	0.8590	NaN	0.2504
Treatment F							0.953	0.387	0.387	1.822	NaN	1.449
Treatment Prob(F)							0.4977	0.9309	0.9309	0.1100	NaN	0.2170

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

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Could not calculate LSD (% mean diff) or mean separation letters for columns 2,5,8,17 because error variance is 0.

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

^Calculated from residual.

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PEANUT ROTATION AFTER HPPD HERBICIDES-57 DBP												
CALLISTO/LAUDIS/IMPACT/SHIELDEX												
Trial ID: PE-08B-25			Study Dir.: GRIFFIN/CORKERN/MCLEAN/ARMEL/TURNER									
Location: PONDER FARM			Investigator: Eric P. Prostko									
Crop Code							ARAHY	ARAHY	ARAHY	ARAHY	ARAHY	ARAHY
Rating Data Type							HTG1	HTG2	HTG3	HTG4	HTG5	AVG-HGT
Rating Unit							CM	CM	CM	CM	CM	CM
Rating Date							Sep-5-25	Sep-5-25	Sep-5-25	Sep-5-25	Sep-5-25	Sep-5-25
Trt-Eval Interval							171 DA-A	171 DA-A	171 DA-A	171 DA-A	171 DA-A	171 DA-A
Trt	Treatment	Form	Form	Product	Product	Grow	19	20	21	22	23	24
No.	Name	Unit	Type	Rate	Rate	Unit Stg						
1	NTC						48.5 -	49.3 -	48.0 -	50.0 -	49.5 -	49.1 -
2	LAUDIS	3.5	SC	3.0 oz/a	PRE		48.8 -	47.5 -	50.0 -	52.8 -	48.3 -	49.5 -
3	LAUDIS	3.5	SC	6.0 oz/a	PRE		49.3 -	47.8 -	48.5 -	50.0 -	45.8 -	48.3 -
4	IMPACT	2.8	SC	0.75 oz/a	PRE		51.3 -	47.0 -	45.3 -	43.3 -	48.0 -	47.0 -
5	IMPACT	2.8	SC	1.50 oz/a	PRE		35.8 -	54.8 -	54.0 -	51.5 -	53.3 -	49.9 -
6	CALLISTO	4	SC	3.0 oz/a	PRE		51.5 -	47.5 -	47.3 -	47.0 -	45.8 -	47.8 -
7	CALLISTO	4	SC	6.0 oz/a	PRE		45.0 -	49.8 -	44.5 -	50.5 -	47.0 -	47.4 -
8	SHIELDEX 400SC	3.33	SC	1.0 oz/a	PRE		51.5 -	52.8 -	50.8 -	49.8 -	51.3 -	51.2 -
9	SHIELDEX 400SC	3.33	SC	2.0 oz/a	PRE		47.3 -	49.0 -	48.5 -	49.8 -	49.3 -	48.8 -
10	NTC						51.8 -	46.3 -	49.5 -	48.0 -	44.5 -	48.0 -
LSD P=.10							11.23	5.79	6.78	8.28	7.82	4.80
Standard Deviation							9.32	4.81	5.63	6.88	6.49	3.99
CV							19.41	9.78	11.58	13.96	13.46	8.19
Grand Mean							48.05	49.15	48.63	49.25	48.25	48.67
Bartlett's X2^							20.409*	4.229	12.638	15.527	5.893	17.238*
P(Bartlett's X2)							0.016*	0.896	0.18	0.077	0.751	0.045*
Rank X2							.	.	.	.	.	.
P(Rank X2)							.	.	.	.	.	.
Skewness^							-1.5452*	-0.3066	-0.0849	0.3478	0.1685	-0.4885
P(Skewness)^							0.0003*	0.4338	0.8278	0.3751	0.6661	0.2151
Kurtosis^							5.5837*	-0.5384	-0.2324	2.3623*	-0.6426	1.3346
P(Kurtosis)^							0.0*	0.4828	0.7613	0.0035*	0.4029	0.0868
Replicate F							0.766	1.097	0.426	0.889	0.553	0.591
Replicate Prob(F)							0.5233	0.3674	0.7362	0.4595	0.6508	0.6262
Treatment F							1.079	1.252	0.936	0.593	0.682	0.410
Treatment Prob(F)							0.4091	0.3066	0.5106	0.7911	0.7180	0.9188

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

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

Could not calculate LSD (% mean diff) or mean separation letters for columns 2,5,8,17 because error variance is 0.

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

^Calculated from residual.

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PEANUT ROTATION AFTER HPPD HERBICIDES-57 DBP										
CALLISTO/LAUDIS/IMPACT/SHIELDEX										
Trial ID: PE-08B-25		Study Dir.: GRIFFIN/CORKERN/MCLEAN/ARMEL/TURNER								
Location: PONDER FARM		Investigator: Eric P. Prostko								
Crop Code						ARAHY AVG-HGT IN Sep-5-25 171 DA-A	ARAHY YLD-DIRTY LBS/PLOT Oct-3-25 199 DA-A	ARAHY YLD-DIRTY LBS/PLOT Oct-3-25 199 DA-A	ARAHY YIELD LBS/A Oct-3-25 199 DA-A	
Rating Data Type										
Rating Unit										
Rating Date										
Trt-Eval Interval										
Trt No.	Treatment Name	Form Unit	Form Type	Product Rate	Product Rate Unit	Grow Stg	25	26	27	28
1	NTC						19.3 -	25.70 -	25.2 -	6006 -
2	LAUDIS	3.5	SC	3.0 oz/a		PRE	19.5 -	27.00 -	26.5 -	6309 -
3	LAUDIS	3.5	SC	6.0 oz/a		PRE	19.0 -	26.85 -	26.3 -	6274 -
4	IMPACT	2.8	SC	0.75 oz/a		PRE	18.5 -	27.20 -	26.7 -	6356 -
5	IMPACT	2.8	SC	1.50 oz/a		PRE	19.6 -	27.43 -	26.9 -	6409 -
6	CALLISTO	4	SC	3.0 oz/a		PRE	18.8 -	28.78 -	28.2 -	6724 -
7	CALLISTO	4	SC	6.0 oz/a		PRE	18.6 -	27.90 -	27.3 -	6520 -
8	SHIELDEX 400SC	3.33	SC	1.0 oz/a		PRE	20.2 -	27.03 -	26.5 -	6315 -
9	SHIELDEX 400SC	3.33	SC	2.0 oz/a		PRE	19.2 -	27.30 -	26.8 -	6380 -
10	NTC						18.9 -	26.40 -	25.9 -	6169 -
LSD P=.10							1.89	1.779	1.74	415.8
Standard Deviation							1.57	1.477	1.45	345.2
CV							8.19	5.44	5.44	5.44
Grand Mean							19.16	27.158	26.61	6346.2
Bartlett's X2^							17.238*	9.362	9.362	9.362
P(Bartlett's X2)							0.045*	0.405	0.405	0.405
Rank X2							.	.	.	.
P(Rank X2)							.	.	.	.
Skewness^							-0.4885	-0.4321	-0.4321	-0.4321
P(Skewness)^							0.2151	0.2718	0.2718	0.2718
Kurtosis^							1.3346	0.3795	0.3795	0.3795
P(Kurtosis)^							0.0868	0.6203	0.6203	0.6203
Replicate F							0.591	3.674	3.674	3.674
Replicate Prob(F)							0.6262	0.0244	0.0244	0.0244
Treatment F							0.410	1.241	1.241	1.241
Treatment Prob(F)							0.9188	0.3123	0.3123	0.3123

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

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

Could not calculate LSD (% mean diff) or mean separation letters for columns 2,5,8,17 because error variance is 0.

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

^Calculated from residual.

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PEANUT ROTATION AFTER HPPD HERBICIDES-57 DBP CALLISTO/LAUDIS/IMPACT/SHIELDEX	
Trial ID: PE-08B-25	Study Dir.: GRIFFIN/CORKERN/MCLEAN/ARMEL/TURNER
Location: PONDER FARM Investigator: Eric P. Prostko	
<u>Rating Unit</u> % = PERCENT CM = CENTIMETER IN = INCH <u>ARM Action Codes</u> T1 = ([C9]+[C10]+[C11]+[C12]+[C13])/5 T2 = [14]/2.54 T3 = ([19]+[20]+[21]+[22]+[23])/5 T4 = [24]/2.54 T5 = [26]*0.98 TY6 = 238.45066667*[27]	

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PEANUT ROTATION AFTER HPPD HERBICIDES-57 DBP

CALLISTO/LAUDIS/IMPACT/SHIELDEX

Trial ID: PE-08B-25

Study Dir.: GRIFFIN/CORKERN/MCLEAN/ARMEL/TURNER

Location: PONDER FARM Investigator: Eric P. Prostko

Crop Code Rating Data Type Rating Unit Rating Date Trt-Eval Interval							Arahy Stand #/5 ft May-24-25 67 DA-A	Arahy Stunting % May-29-25 72 DA-A	Arahy Bleaching % May-29-25 72 DA-A	Arahy Stand #/5 ft Jun-3-25 77 DA-A	Arahy Stunting % Jun-4-25 78 DA-A	Arahy Bleaching % Jun-4-25 78 DA-A
Trt	Treatment	Form	Form	Product	Product	Grow	1	2	3	4	5	6
No.	Name	Unit	Type	Rate	Rate	Unit Stg	Plot					
1	NTC						101	26.0	0.0	0.0	29.0	0.0
							202	24.0	0.0	0.0	23.0	0.0
							309	18.0	0.0	0.0	20.0	0.0
							403	24.0	0.0	0.0	21.0	0.0
							Mean =	23.0	0.0	0.0	23.3	0.0
2	LAUDIS	3.5	SC	3.0 oz/a		PRE	102	18.0	0.0	0.0	22.0	0.0
							206	24.0	0.0	0.0	18.0	0.0
							310	18.0	0.0	0.0	19.0	0.0
							405	21.0	0.0	0.0	23.0	0.0
							Mean =	20.3	0.0	0.0	20.5	0.0
3	LAUDIS	3.5	SC	6.0 oz/a		PRE	103	22.0	0.0	0.0	26.0	0.0
							210	16.0	0.0	0.0	19.0	0.0
							308	16.0	0.0	0.0	23.0	0.0
							402	21.0	0.0	0.0	21.0	0.0
							Mean =	18.8	0.0	0.0	22.3	0.0
4	IMPACT	2.8	SC	0.75 oz/a		PRE	104	19.0	0.0	5.0	22.0	0.0
							203	14.0	0.0	0.0	22.0	0.0
							307	25.0	0.0	0.0	27.0	0.0
							410	20.0	0.0	5.0	15.0	0.0
							Mean =	19.5	0.0	2.5	21.5	0.0
5	IMPACT	2.8	SC	1.50 oz/a		PRE	105	24.0	0.0	5.0	27.0	0.0
							208	23.0	0.0	0.0	23.0	0.0
							306	24.0	0.0	0.0	22.0	0.0
							408	19.0	0.0	5.0	20.0	0.0
							Mean =	22.5	0.0	2.5	23.0	0.0
6	CALLISTO	4	SC	3.0 oz/a		PRE	106	24.0	0.0	0.0	25.0	0.0
							204	24.0	0.0	0.0	20.0	0.0
							305	14.0	0.0	0.0	20.0	0.0
							401	20.0	0.0	0.0	16.0	0.0
							Mean =	20.5	0.0	0.0	20.3	0.0
7	CALLISTO	4	SC	6.0 oz/a		PRE	107	26.0	0.0	0.0	21.0	0.0
							201	24.0	0.0	0.0	22.0	0.0
							304	24.0	0.0	0.0	23.0	0.0
							406	23.0	0.0	0.0	23.0	0.0
							Mean =	24.3	0.0	0.0	22.3	0.0
8	SHIELDEX 400SC	3.33	SC	1.0 oz/a		PRE	108	21.0	0.0	0.0	26.0	0.0
							209	21.0	0.0	0.0	28.0	0.0
							302	20.0	0.0	5.0	19.0	0.0
							409	21.0	0.0	0.0	25.0	0.0
							Mean =	20.8	0.0	1.3	24.5	0.0
9	SHIELDEX 400SC	3.33	SC	2.0 oz/a		PRE	109	23.0	0.0	0.0	25.0	0.0
							207	19.0	0.0	5.0	23.0	0.0
							303	24.0	0.0	5.0	20.0	0.0
							404	19.0	0.0	0.0	19.0	0.0
							Mean =	21.3	0.0	2.5	21.8	0.0
10	NTC						110	20.0	0.0	0.0	17.0	0.0
							205	19.0	0.0	0.0	21.0	0.0
							301	18.0	0.0	0.0	21.0	0.0
							407	22.0	0.0	0.0	21.0	0.0
							Mean =	19.8	0.0	0.0	20.0	0.0

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PEANUT ROTATION AFTER HPPD HERBICIDES-57 DBP CALLISTO/LAUDIS/IMPACT/SHIELDEX Trial ID: PE-08B-25 Study Dir.: GRIFFIN/CORKERN/MCLEAN/ARMEL/TURNER Location: PONDER FARM Investigator: Eric P. Prostko														
Crop Code Rating Data Type Rating Unit Rating Date Trt-Eval Interval								Arahy Stunting % Jun-11-25 85 DA-A	Arahy Bleaching % Jun-11-25 85 DA-A	Arahy HGT1 CM Jun-17-25 91 DA-A	Arahy HGT2 CM Jun-17-25 91 DA-A	Arahy HGT3 CM Jun-17-25 91 DA-A	Arahy HGT4 CM Jun-17-25 91 DA-A	
Trt	Treatment	Form	Form	Product	Product	Grow								
No.	Name	Unit	Type	Rate	Rate	Unit	Stg	Plot	7	8	9	10	11	12
1	NTC							101	0.0	0.0	34.0	37.0	38.0	34.0
								202	0.0	0.0	33.0	30.0	29.0	32.0
								309	0.0	0.0	32.0	33.0	32.0	34.0
								403	0.0	0.0	37.0	29.0	36.0	38.0
								Mean =	0.0	0.0	34.0	32.3	33.8	34.5
2	LAUDIS	3.5	SC	3.0 oz/a		PRE		102	0.0	0.0	24.0	38.0	40.0	30.0
								206	0.0	0.0	26.0	38.0	29.0	34.0
								310	0.0	0.0	29.0	21.0	34.0	38.0
								405	0.0	0.0	44.0	39.0	40.0	36.0
								Mean =	0.0	0.0	30.8	34.0	35.8	34.5
3	LAUDIS	3.5	SC	6.0 oz/a		PRE		103	0.0	0.0	28.0	30.0	35.0	27.0
								210	0.0	0.0	36.0	39.0	36.0	43.0
								308	0.0	0.0	27.0	36.0	31.0	38.0
								402	0.0	0.0	39.0	41.0	35.0	35.0
								Mean =	0.0	0.0	32.5	36.5	34.3	35.8
4	IMPACT	2.8	SC	0.75 oz/a		PRE		104	0.0	0.0	25.0	28.0	32.0	25.0
								203	0.0	0.0	30.0	31.0	28.0	27.0
								307	0.0	0.0	41.0	43.0	39.0	35.0
								410	0.0	0.0	36.0	34.0	30.0	35.0
								Mean =	0.0	0.0	33.0	34.0	32.3	30.5
5	IMPACT	2.8	SC	1.50 oz/a		PRE		105	0.0	0.0	33.0	32.0	32.0	36.0
								208	0.0	0.0	36.0	35.0	30.0	27.0
								306	0.0	0.0	37.0	34.0	40.0	41.0
								408	0.0	0.0	43.0	37.0	35.0	39.0
								Mean =	0.0	0.0	37.3	34.5	34.3	35.8
6	CALLISTO	4	SC	3.0 oz/a		PRE		106	0.0	0.0	41.0	39.0	38.0	43.0
								204	10.0	0.0	32.0	35.0	30.0	31.0
								305	0.0	0.0	32.0	26.0	26.0	43.0
								401	0.0	0.0	27.0	34.0	36.0	32.0
								Mean =	2.5	0.0	33.0	33.5	32.5	37.3
7	CALLISTO	4	SC	6.0 oz/a		PRE		107	0.0	0.0	33.0	42.0	35.0	36.0
								201	10.0	0.0	28.0	23.0	30.0	33.0
								304	0.0	0.0	36.0	34.0	30.0	39.0
								406	0.0	0.0	39.0	41.0	38.0	29.0
								Mean =	2.5	0.0	34.0	35.0	33.3	34.3
8	SHIELDEX 400SC	3.33	SC	1.0 oz/a		PRE		108	0.0	0.0	32.0	35.0	30.0	32.0
								209	0.0	0.0	42.0	40.0	36.0	36.0
								302	0.0	0.0	32.0	31.0	36.0	34.0
								409	0.0	0.0	34.0	32.0	42.0	41.0
								Mean =	0.0	0.0	35.0	34.5	36.0	35.8
9	SHIELDEX 400SC	3.33	SC	2.0 oz/a		PRE		109	0.0	0.0	31.0	38.0	24.0	37.0
								207	0.0	0.0	37.0	39.0	28.0	31.0
								303	0.0	0.0	33.0	33.0	32.0	36.0
								404	10.0	0.0	34.0	33.0	38.0	33.0
								Mean =	2.5	0.0	33.8	35.8	30.5	34.3
10	NTC							110	0.0	0.0	39.0	32.0	30.0	34.0
								205	0.0	0.0	33.0	29.0	34.0	38.0
								301	0.0	0.0	32.0	37.0	33.0	29.0
								407	0.0	0.0	27.0	29.0	40.0	39.0
								Mean =	0.0	0.0	32.8	31.8	34.3	35.0

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PEANUT ROTATION AFTER HPPD HERBICIDES-57 DBP CALLISTO/LAUDIS/IMPACT/SHIELDEX Trial ID: PE-08B-25 Study Dir.: GRIFFIN/CORKERN/MCLEAN/ARMEL/TURNER Location: PONDER FARM Investigator: Eric P. Prostko													
Crop Code Rating Data Type Rating Unit Rating Date Trt-Eval Interval								Arahy HGT5 CM Jun-17-25 91 DA-A	Arahy AVG-HGT CM Jun-17-25 91 DA-A	Arahy AVG-HGT INCHES Jun-17-25 91 DA-A	Arahy Stunting % Jun-23-25 97 DA-A	Arahy Bleaching % Jun-23-25 97 DA-A	Arahy Stunting % Jul-10-25 114 DA-A
Trt	Treatment	Form	Form	Product	Product	Grow							
No.	Name	Unit	Type	Rate	Rate	Unit Stg	Plot	13	14	15	16	17	18
1	NTC						101	31.0	34.8	13.7	0.0	0.0	0.0
							202	35.0	31.8	12.5	0.0	0.0	0.0
							309	31.0	32.4	12.8	0.0	0.0	0.0
							403	38.0	35.6	14.0	0.0	0.0	0.0
							Mean =	33.8	33.7	13.2	0.0	0.0	0.0
2	LAUDIS	3.5	SC	3.0 oz/a	PRE		102	36.0	33.6	13.2	0.0	0.0	0.0
							206	35.0	32.4	12.8	0.0	0.0	0.0
							310	25.0	29.4	11.6	10.0	0.0	10.0
							405	41.0	40.0	15.7	0.0	0.0	5.0
							Mean =	34.3	33.9	13.3	2.5	0.0	3.8
3	LAUDIS	3.5	SC	6.0 oz/a	PRE		103	37.0	31.4	12.4	10.0	0.0	0.0
							210	37.0	38.2	15.0	10.0	0.0	5.0
							308	37.0	33.8	13.3	0.0	0.0	0.0
							402	41.0	38.2	15.0	0.0	0.0	0.0
							Mean =	38.0	35.4	13.9	5.0	0.0	1.3
4	IMPACT	2.8	SC	0.75 oz/a	PRE		104	24.0	26.8	10.6	10.0	0.0	5.0
							203	34.0	30.0	11.8	0.0	0.0	0.0
							307	34.0	38.4	15.1	0.0	0.0	0.0
							410	32.0	33.4	13.1	10.0	0.0	10.0
							Mean =	31.0	32.2	12.7	5.0	0.0	3.8
5	IMPACT	2.8	SC	1.50 oz/a	PRE		105	37.0	34.0	13.4	0.0	0.0	0.0
							208	24.0	30.4	12.0	0.0	0.0	0.0
							306	34.0	37.2	14.6	0.0	0.0	0.0
							408	31.0	37.0	14.6	0.0	0.0	0.0
							Mean =	31.5	34.7	13.6	0.0	0.0	0.0
6	CALLISTO	4	SC	3.0 oz/a	PRE		106	38.0	39.8	15.7	0.0	0.0	0.0
							204	30.0	31.6	12.4	0.0	0.0	0.0
							305	37.0	32.8	12.9	0.0	0.0	0.0
							401	33.0	32.4	12.8	0.0	0.0	0.0
							Mean =	34.5	34.2	13.4	0.0	0.0	0.0
7	CALLISTO	4	SC	6.0 oz/a	PRE		107	40.0	37.2	14.6	0.0	0.0	0.0
							201	38.0	30.4	12.0	0.0	0.0	0.0
							304	36.0	35.0	13.8	0.0	0.0	0.0
							406	34.0	36.2	14.3	0.0	0.0	0.0
							Mean =	37.0	34.7	13.7	0.0	0.0	0.0
8	SHIELDEX 400SC	3.33	SC	1.0 oz/a	PRE		108	37.0	33.2	13.1	0.0	0.0	0.0
							209	42.0	39.2	15.4	0.0	0.0	0.0
							302	34.0	33.4	13.1	0.0	0.0	0.0
							409	33.0	36.4	14.3	0.0	0.0	5.0
							Mean =	36.5	35.6	14.0	0.0	0.0	1.3
9	SHIELDEX 400SC	3.33	SC	2.0 oz/a	PRE		109	31.0	32.2	12.7	0.0	0.0	0.0
							207	39.0	34.8	13.7	0.0	0.0	0.0
							303	40.0	34.8	13.7	0.0	0.0	0.0
							404	29.0	33.4	13.1	0.0	0.0	5.0
							Mean =	34.8	33.8	13.3	0.0	0.0	1.3
10	NTC						110	38.0	34.6	13.6	0.0	0.0	0.0
							205	34.0	33.6	13.2	0.0	0.0	0.0
							301	31.0	32.4	12.8	0.0	0.0	0.0
							407	31.0	33.2	13.1	0.0	0.0	0.0
							Mean =	33.5	33.5	13.2	0.0	0.0	0.0

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PEANUT ROTATION AFTER HPPD HERBICIDES-57 DBP

CALLISTO/LAUDIS/IMPACT/SHIELDEX

Trial ID: PE-08B-25

Study Dir.: GRIFFIN/CORKERN/MCLEAN/ARMEL/TURNER

Location: PONDER FARM Investigator: Eric P. Prostko

Crop Code Rating Data Type Rating Unit Rating Date Trt-Eval Interval							ARAHY HTG1 CM Sep-5-25 171 DA-A	ARAHY HTG2 CM Sep-5-25 171 DA-A	ARAHY HTG3 CM Sep-5-25 171 DA-A	ARAHY HTG4 CM Sep-5-25 171 DA-A	ARAHY HTG5 CM Sep-5-25 171 DA-A	ARAHY AVG-HGT CM Sep-5-25 171 DA-A	
Trt	Treatment	Form	Form	Product	Product	Grow	Plot						
No.	Name	Unit	Type	Rate	Rate	Unit Stg		19	20	21	22	23	24
1	NTC						101	48.0	45.0	45.0	47.0	55.0	48.0
							202	47.0	52.0	48.0	57.0	43.0	49.4
							309	57.0	54.0	47.0	48.0	48.0	50.8
							403	42.0	46.0	52.0	48.0	52.0	48.0
							Mean =	48.5	49.3	48.0	50.0	49.5	49.1
2	LAUDIS	3.5	SC	3.0 oz/a		PRE	102	53.0	52.0	58.0	55.0	45.0	52.6
							206	46.0	48.0	44.0	55.0	50.0	48.6
							310	48.0	44.0	40.0	41.0	50.0	44.6
							405	48.0	46.0	58.0	60.0	48.0	52.0
							Mean =	48.8	47.5	50.0	52.8	48.3	49.5
3	LAUDIS	3.5	SC	6.0 oz/a		PRE	103	48.0	43.0	50.0	45.0	52.0	47.6
							210	45.0	48.0	52.0	52.0	50.0	49.4
							308	63.0	53.0	43.0	52.0	39.0	50.0
							402	41.0	47.0	49.0	51.0	42.0	46.0
							Mean =	49.3	47.8	48.5	50.0	45.8	48.3
4	IMPACT	2.8	SC	0.75 oz/a		PRE	104	50.0	38.0	36.0	46.0	43.0	42.6
							203	55.0	50.0	50.0	41.0	62.0	51.6
							307	50.0	48.0	55.0	44.0	39.0	47.2
							410	50.0	52.0	40.0	42.0	48.0	46.4
							Mean =	51.3	47.0	45.3	43.3	48.0	47.0
5	IMPACT	2.8	SC	1.50 oz/a		PRE	105	51.0	50.0	47.0	51.0	48.0	49.4
							208	44.0	52.0	57.0	56.0	55.0	52.8
							306	5.0	57.0	55.0	48.0	50.0	43.0
							408	43.0	60.0	57.0	51.0	60.0	54.2
							Mean =	35.8	54.8	54.0	51.5	53.3	49.9
6	CALLISTO	4	SC	3.0 oz/a		PRE	106	62.0	46.0	51.0	65.0	53.0	55.4
							204	56.0	53.0	50.0	43.0	45.0	49.4
							305	54.0	52.0	48.0	50.0	43.0	49.4
							401	34.0	39.0	40.0	30.0	42.0	37.0
							Mean =	51.5	47.5	47.3	47.0	45.8	47.8
7	CALLISTO	4	SC	6.0 oz/a		PRE	107	48.0	47.0	43.0	44.0	45.0	45.4
							201	36.0	48.0	49.0	50.0	42.0	45.0
							304	48.0	57.0	38.0	53.0	51.0	49.4
							406	48.0	47.0	48.0	55.0	50.0	49.6
							Mean =	45.0	49.8	44.5	50.5	47.0	47.4
8	SHIELDEX 400SC	3.33	SC	1.0 oz/a		PRE	108	45.0	57.0	50.0	44.0	42.0	47.6
							209	53.0	46.0	51.0	55.0	50.0	51.0
							302	53.0	54.0	48.0	53.0	58.0	53.2
							409	55.0	54.0	54.0	47.0	55.0	53.0
							Mean =	51.5	52.8	50.8	49.8	51.3	51.2
9	SHIELDEX 400SC	3.33	SC	2.0 oz/a		PRE	109	48.0	50.0	44.0	45.0	50.0	47.4
							207	43.0	47.0	50.0	61.0	52.0	50.6
							303	55.0	54.0	54.0	49.0	55.0	53.4
							404	43.0	45.0	46.0	44.0	40.0	43.6
							Mean =	47.3	49.0	48.5	49.8	49.3	48.8
10	NTC						110	59.0	50.0	49.0	48.0	35.0	48.2
							205	53.0	50.0	45.0	49.0	55.0	50.4
							301	50.0	40.0	52.0	54.0	45.0	48.2
							407	45.0	45.0	52.0	41.0	43.0	45.2
							Mean =	51.8	46.3	49.5	48.0	44.5	48.0

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PEANUT ROTATION AFTER HPPD HERBICIDES-57 DBP

CALLISTO/LAUDIS/IMPACT/SHIELDDEX

Trial ID: PE-08B-25

Study Dir.: GRIFFIN/CORKERN/MCLEAN/ARMEL/TURNER

Location: PONDER FARM Investigator: Eric P. Prostko

Crop Code							ARAHY	ARAHY	ARAHY	ARAHY
Rating Data Type							AVG-HGT	YLD-DIRTY	YLD-DIRTY	YIELD
Rating Unit							IN	LBS/PLOT	LBS/PLOT	LBS/A
Rating Date							Sep-5-25	Oct-3-25	Oct-3-25	Oct-3-25
Trt-Eval Interval							171 DA-A	199 DA-A	199 DA-A	199 DA-A
Trt	Treatment	Form	Form	Product	Product	Grow				
No.	Name	Unit	Type	Rate	Rate	Unit Stg	Plot			
1	NTC						101	18.9	21.20	20.8
							202	19.4	28.00	27.4
							309	20.0	26.80	26.3
							403	18.9	26.80	26.3
							Mean =	19.3	25.70	25.2
2	LAUDIS	3.5	SC	3.0 oz/a		PRE	102	20.7	27.10	26.6
							206	19.1	29.60	29.0
							310	17.6	25.00	24.5
							405	20.5	26.30	25.8
							Mean =	19.5	27.00	26.5
3	LAUDIS	3.5	SC	6.0 oz/a		PRE	103	18.7	27.10	26.6
							210	19.4	26.30	25.8
							308	19.7	27.50	27.0
							402	18.1	26.50	26.0
							Mean =	19.0	26.85	26.3
4	IMPACT	2.8	SC	0.75 oz/a		PRE	104	16.8	25.50	25.0
							203	20.3	29.30	28.7
							307	18.6	28.30	27.7
							410	18.3	25.70	25.2
							Mean =	18.5	27.20	26.7
5	IMPACT	2.8	SC	1.50 oz/a		PRE	105	19.4	26.20	25.7
							208	20.8	28.20	27.6
							306	16.9	28.50	27.9
							408	21.3	26.80	26.3
							Mean =	19.6	27.43	26.9
6	CALLISTO	4	SC	3.0 oz/a		PRE	106	21.8	29.70	29.1
							204	19.4	28.60	28.0
							305	19.4	29.20	28.6
							401	14.6	27.60	27.0
							Mean =	18.8	28.78	28.2
7	CALLISTO	4	SC	6.0 oz/a		PRE	107	17.9	28.50	27.9
							201	17.7	27.40	26.9
							304	19.4	28.60	28.0
							406	19.5	27.10	26.6
							Mean =	18.6	27.90	27.3
8	SHIELDDEX 400SC	3.33	SC	1.0 oz/a		PRE	108	18.7	26.60	26.1
							209	20.1	27.90	27.3
							302	20.9	26.40	25.9
							409	20.9	27.20	26.7
							Mean =	20.2	27.03	26.5
9	SHIELDDEX 400SC	3.33	SC	2.0 oz/a		PRE	109	18.7	25.00	24.5
							207	19.9	27.30	26.8
							303	21.0	30.10	29.5
							404	17.2	26.80	26.3
							Mean =	19.2	27.30	26.8
10	NTC						110	19.0	23.80	23.3
							205	19.8	27.80	27.2
							301	19.0	26.80	26.3
							407	17.8	27.20	26.7
							Mean =	18.9	26.40	25.9

University of Georgia

PEANUT ROTATION AFTER HPPD HERBICIDES-57 DBP CALLISTO/LAUDIS/IMPACT/SHIELDEX	
Trial ID: PE-08B-25	Study Dir.: GRIFFIN/CORKERN/MCLEAN/ARMEL/TURNER
Location: PONDER FARM Investigator: Eric P. Prostko	
<u>Rating Unit</u> % = PERCENT CM = CENTIMETER IN = INCH <u>ARM Action Codes</u> T1 = ([C9]+[C10]+[C11]+[C12]+[C13])/5 T2 = [14]/2.54 T3 = ([19]+[20]+[21]+[22]+[23])/5 T4 = [24]/2.54 T5 = [26]*0.98 TY6 = 238.45066667*[27]	