

University of Georgia

CADRE/COBRA/ULTRA BLAZER TANK-MIXES IN PEANUT

Trial ID: PE-20-24

Study Dir.: N. SHAY

Location: PONDER FARM

Investigator: Eric P. Prostko

Reps: 3

Plots: 6 by 25 feet

Appl. Amount: 15 GAL/AC

Mix Size: 1.5 L (total for 3 plots; minimum=0.5866 L)

Trt No.	Treatment Name	Form Conc	Form Type	Rate Rate	Grow Unit	Stg	Appl Code	Amt Product to Measure	Diluent	Rep 1	2	3
1	NTC								-	101	202	304
2	CADRE	2	AS	4.0 oz/a	EPOST A			3.125 mL/mx	1471.9 mL	102	204	301
	BUYTRAC 200	2	SL	16.0 oz/a	EPOST A			12.5 mL/mx				
	DUAL MAGNUM	7.62	EC	16.0 oz/a	EPOST A			12.5 mL/mx				
3	CADRE	2	AS	4.0 oz/a	EPOST A			3.125 mL/mx	1462.1 mL	103	201	303
	COBRA	2	EC	12.5 oz/a	EPOST A			9.766 mL/mx				
	BUYTRAC 200	2	SL	16.0 oz/a	EPOST A			12.5 mL/mx				
	DUAL MAGNUM	7.62	EC	16.0 oz/a	EPOST A			12.5 mL/mx				
4	CADRE	2	AS	4.0 oz/a	EPOST A			3.125 mL/mx	1453.1 mL	104	203	302
	ULTRA BLAZER	2	SL	24.0 oz/a	EPOST A			18.75 mL/mx				
	BUYTRAC 200	2	SL	16.0 oz/a	EPOST A			12.5 mL/mx				
	DUAL MAGNUM	7.62	EC	16.0 oz/a	EPOST A			12.5 mL/mx				

Sort Order: Treatment

Trial Comments

SELECT MAX @ 16 OZ/A + NIS @ 0.25% V/V: 07/30/24

DIGGING DATE: 09/19/24
HARVEST DATE: 09/24/24
HARVEST MOISTURE: 12.4%
YIELDS ADJUSTED TO 10%
2% YIELD DEDUCTION FOR FM

SUMMARY:

1) COBRA OR ULTRA BLAZER TANK-MIXED WITH CADRE + 2,4-DB + DUAL MAGNUM INCREASED PEANUT INJURY. COBRA WAS SLIGHTLY MORE INJURIOUS THAN ULTRA BLAZER

2) COBRA OR ULTRA BLAZER TANK-MIXED WITH CADRE + 2,4-DB + DUAL MAGNUM INCREASED WEED CONTROL ESPECIALLY PALMER AMARANTH. COBRA TANK-MIX WAS MORE EFFECTIVE THAN ULTRA BLAZER TANK-MIX ON PALMER AMARANTH.

3) ALL TREATMENTS RESULTED IN GREATER YIELDS THAN THE NTC. CADRE + COBRA OR ULTRA BLAZER + 2,4-DB + DUAL MAGNUM TREATED PLOTS HAD HIGHER YIELDS THAN CADRE + 2,4-DB + DUAL MAGNUM. THERE WAS NO DIFFERENCE IN YIELDS BETWEEN COBRA AND ULTRA BLAZER TANK-MIXES.

GENERAL TRIAL INFORMATION

Study Director: ZACH TAYLOR

Affiliation:

Postal Code:

Investigator: Eric P. Prostko

Affiliation:

Postal Code:

City:

State/Prov.:

Postal Code:

Country:

E-Longitude of LL Corner °:

Altitude of LL Corner:

Directions:

Trial Status:

Trial Reliability:

Initiation Date:

Planned Completion Date:

N-Latitude of LL Corner °:

Angle y-axis to North °:

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CADRE/COBRA/ULTRA BLAZER TANK-MIXES IN PEANUT

Trial ID: PE-20-24

Study Dir.: N. SHAY

Location: PONDER FARM

Investigator: Eric P. Prostko

COOPERATOR/LANDOWNER

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:

Objective:

Conclusions:

CROP AND WEED DESCRIPTION

Weed	Code	Common Name	Scientific Name
1.	AGRASS	TX	APN/CRB/GOOSE/CROW
2.	AMAPA	PA	LMER AMARANTH
3.	RAPRA	WI	LD RADISH
4.	MOLVE	CA	RPETWEED
5.	SPEAR	CO	RN SPURRY

Crop 1: ARAHY

PEANUT

Variety: GA-06G

Planting Date: Apr-30-24

Planting Method: MONOSEM

Rate: 3.5

SEED/FT

Depth: 2

IN

Perennial Age:

Row Spacing:

Spacing Within Row:

Seed Bed:

Soil Temperature:

Soil Moisture: OPTIMUM

Emergence Date:

Plot Width, Unit: 6 FT

SITE AND DESIGN

Plot Length, Unit: 25 FT

Reps: 3

Site Type:

Tillage Type: CONVENTIONAL

Study Design: RACOBL

Trial Initiation Comments:

	Previous Crops	Previous Pesticides	Year
1.	CORN		2023

MAINTENANCE

Field Prep./Maintenance: 400 LBS/A 5-15-30 - PREPLANT

36"-9" TWIN ROWS

THIMET 20G INFR @ 7 LBS/A

RANCONA SEED TRT

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

% Sand:

% OM:

% Silt:

pH: 6.0

% Clay:

CEC:

SOIL DESCRIPTION

Texture: SAND

Soil Name:

Fert. Level: GOOD

ADDITIONAL MEASURED ELEMENTS

Element	Quantity	Unit

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CADRE/COBRA/ULTRA BLAZER TANK-MIXES IN PEANUT

Trial ID: PE-20-24

Study Dir.: N. SHAY

Location: PONDER FARM

Investigator: Eric P. Prostko

MOISTURE CONDITIONS

	Date	Time	Amount	Unit	Type	Interval	Unit
1.	May-25-24		0.44	IN	RAINFALL		
2.	May-27-24		0.62	IN	RAINFALL		
3.	Jun-4-24		0.5	IN	SPRINKLER - LATERAL MOVE		
4.	Jun-11-24		0.45	IN	SPRINKLER - LATERAL MOVE		
5.	Jun-17-24		0.4	IN	SPRINKLER - LATERAL MOVE		
6.	Jun-27-24		0.9	IN	RAINFALL		
7.	Jun-29-24		0.5	IN	RAINFALL		
8.	Jul-2-24		0.5	IN	RAINFALL		

Overall Moisture Conditions:

Closest Weather Station: _____

Distance: _____

Unit: _____

APPLICATION DESCRIPTION

	A
Application Date:	May-22-24
Time of Day:	7:15 AM
Application Method:	BROADCAST
Application Timing:	EPOST
Applic. Placement:	FOLIAGE
Air Temp., Unit:	67 F
% Relative Humidity:	97
Wind Velocity, Unit:	0 MPH
Dew Presence (Y/N):	Y
Water Hardness:	--
Soil Temp., Unit:	70 F
Soil Moisture:	OPTIMUM
% Cloud Cover:	5

CROP STAGE AT EACH APPLICATION

	A
Crop 1 Code, Stage:	ARAHY,
Stage Scale:	V5-V6
Height, Unit:	4, IN

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CADRE/COBRA/ULTRA BLAZER TANK-MIXES IN PEANUT			
Trial ID:	PE-20-24	Study Dir.:	N. SHAY
Location:	PONDER FARM	Investigator:	Eric P. Prostko

WEED STAGE AT EACH APPLICATION	
	A
Weed 1 Code, Stage:	AGRAS,
Stage Scale:	
Density, Unit:	
Weed 2 Code, Stage:	AMAPA,
Stage Scale:	
Density, Unit:	
Weed 3 Code, Stage:	RAPRA,
Stage Scale:	
Density, Unit:	
Weed 4 Code, Stage:	MOLVE,
Stage Scale:	
Density, Unit:	
Weed 5 Code, Stage:	SPEAR,
Stage Scale:	
Density, Unit:	

APPLICATION EQUIPMENT	
	A
Appl. Equipment:	BACKPACK
Operating Pressure:	37
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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CADRE/COBRA/ULTRA BLAZER TANK-MIXES IN PEANUT													
Trial ID:		PE-20-24		Study Dir.:		N. SHAY							
Location:		PONDER FARM		Investigator:		Eric P. Prostko							
Weed Code						Arahy Stunting %	Arahy Necrosis %	Amapa Control %	Rapra Control %	Agrass Control %	Molve Control %		
Crop Code													
Rating Data Type													
Rating Unit													
Rating Date						May-29-24	May-29-24	May-29-24	May-29-24	May-29-24	May-29-24		
Trt-Eval Interval						7 DA-A	7 DA-A	7 DA-A	7 DA-A	7 DA-A	7 DA-A		
Trt	Treatment	Form	Form	Rate	Grow	Appl	1	2	3	4	5	6	
No.	Name	Conc	Type	Rate	Unit	Stg	Code						
1	NTC							0.0 c	0.0 d	0.0 d	0.0 c	0.0 b	
2	CADRE	2 AS		4.0 oz/a	EPOST	A		6.7 b	5.0 c	66.7 c	86.7 b	61.7 b	97.7 a
	BUYTRAC 200	2 SL		16.0 oz/a	EPOST	A							
	DUAL MAGNUM	7.62 EC		16.0 oz/a	EPOST	A							
3	CADRE	2 AS		4.0 oz/a	EPOST	A		13.3 a	11.7 b	97.7 a	94.7 a	80.0 a	99.0 a
	COBRA	2 EC		12.5 oz/a	EPOST	A							
	BUYTRAC 200	2 SL		16.0 oz/a	EPOST	A							
	DUAL MAGNUM	7.62 EC		16.0 oz/a	EPOST	A							
4	CADRE	2 AS		4.0 oz/a	EPOST	A		11.7 a	16.7 a	93.3 b	90.0 b	75.0 a	99.0 a
	ULTRA BLAZER	2 SL		24.0 oz/a	EPOST	A							
	BUYTRAC 200	2 SL		16.0 oz/a	EPOST	A							
	DUAL MAGNUM	7.62 EC		16.0 oz/a	EPOST	A							
LSD P=.10						4.39	3.50	2.81	3.81	9.44	1.83		
Standard Deviation						2.76	2.20	1.77	2.40	5.95	1.15		
CV						34.91	26.46	2.75	3.54	10.99	1.56		
Grand Mean						7.92	8.33	64.42	67.83	54.17	73.92		
Bartlett's X2^						2.954	4.392	0.954	1.396	6.456	3.637		
P(Bartlett's X2)						0.399	0.222	0.812	0.706	0.091	0.303		
Replicate F						0.273	0.429	4.009	6.288	2.882	1.000		
Replicate Prob(F)						0.7703	0.6699	0.0784	0.0337	0.1327	0.4219		
Treatment F						14.091	33.143	1942.186	1067.442	115.529	5464.563		
Treatment Prob(F)						0.0040	0.0004	0.0001	0.0001	0.0001	0.0001		

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

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

Missing data estimates are included in columns: Average=22,23,24

Could not calculate LSD (% mean diff) or mean separation letters for columns 11,12,13,15,17,19 because error variance is 0.

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

^Calculated from residual.

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CADRE/COBRA/ULTRA BLAZER TANK-MIXES IN PEANUT													
Trial ID:		PE-20-24		Study Dir.:		N. SHAY							
Location:		PONDER FARM		Investigator:		Eric P. Prostko							
Weed Code							Spear			Amapa	Rapra	Agrass	Molve
Crop Code													
Rating Data Type							Control	Arahy	Arahy	Control	Conttol	Control	Control
Rating Unit							%	%	%	%	%	%	%
Rating Date							May-29-24	Jun-7-24	Jun-7-24	Jun-7-24	Jun-7-24	Jun-7-24	Jun-7-24
Trt-Eval Interval							7 DA-A	16 DA-A	16 DA-A	16 DA-A	16 DA-A	16 DA-A	16 DA-A
Trt	Treatment	Form	Form	Rate	Grow	Appl	7	8	9	10	11	12	13
No.	Name	Conc	Type	Rate	Unit	Stg	Code						
1	NTC							0.0 b	0.0 b	0.0 c	0.0 c	0.0 na	0.0 na
2	CADRE	2 AS		4.0 oz/a	EPOST A			82.7 a	6.7 a	0.0 c	66.7 b	99.0 na	99.0 na
	BUYTRAC 200	2 SL		16.0 oz/a	EPOST A								
	DUAL MAGNUM	7.62 EC		16.0 oz/a	EPOST A								
3	CADRE	2 AS		4.0 oz/a	EPOST A			97.7 a	10.0 a	5.0 b	99.0 a	99.0 na	99.0 na
	COBRA	2 EC		12.5 oz/a	EPOST A								
	BUYTRAC 200	2 SL		16.0 oz/a	EPOST A								
	DUAL MAGNUM	7.62 EC		16.0 oz/a	EPOST A								
4	CADRE	2 AS		4.0 oz/a	EPOST A			99.0 a	10.0 a	8.3 a	96.0 a	99.0 na	99.0 na
	ULTRA BLAZER	2 SL		24.0 oz/a	EPOST A								
	BUYTRAC 200	2 SL		16.0 oz/a	EPOST A								
	DUAL MAGNUM	7.62 EC		16.0 oz/a	EPOST A								
LSD P=.10							21.90	3.97	2.29	5.34	.	.	.
Standard Deviation							13.80	2.50	1.44	3.37	0.00	0.00	0.00
CV							19.77	37.5	43.3	5.15	0.0	0.0	0.0
Grand Mean							69.83	6.67	3.33	65.42	74.25	74.25	74.25
Bartlett's X2^							3.814	1.414	3.637	8.627*	.	.	.
P(Bartlett's X2)							0.282	0.702	0.303	0.035*	.	.	.
Replicate F							1.229	2.333	1.000	0.118	NaN	NaN	NaN
Replicate Prob(F)							0.3571	0.1780	0.4219	0.8910	NaN	NaN	NaN
Treatment F							34.991	10.667	24.000	559.772	NaN	NaN	NaN
Treatment Prob(F)							0.0003	0.0081	0.0010	0.0001	NaN	NaN	NaN

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CADRE/COBRA/ULTRA BLAZER TANK-MIXES IN PEANUT													
Trial ID:		PE-20-24		Study Dir.:		N. SHAY							
Location:		PONDER FARM		Investigator:		Eric P. Prostko							
Weed Code													
Crop Code													
Rating Data Type													
Rating Unit													
Rating Date													
Trt-Eval Interval													
							Arahy Stunt %	Arahy Necrosis %	Amapa Control %	Rapra Control %	Agrass Control %	Molve Control %	
							Jun-24-24 33 DA-A	Jun-24-24 33 DA-A	Jun-24-24 33 DA-A	Jun-24-24 33 DA-A	Jun-24-24 33 DA-A	Jun-24-24 33 DA-A	
Trt	Treatment	Form	Form	Rate	Grow	Appl	14	15	16	17	18	19	
No.	Name	Conc	Type	Rate	Unit	Stg	Code						
1	NTC							0.0 -	0.0 na	0.0 c	0.0 na	0.0 na	
2	CADRE	2 AS		4.0 oz/a	EPOST A			1.7 -	0.0 na	6.7 c	99.0 na	97.7 a	
	BUYTRAC 200	2 SL		16.0 oz/a	EPOST A							99.0 na	
	DUAL MAGNUM	7.62 EC		16.0 oz/a	EPOST A								
3	CADRE	2 AS		4.0 oz/a	EPOST A			5.0 -	0.0 na	99.0 a	99.0 na	97.7 a	
	COBRA	2 EC		12.5 oz/a	EPOST A								
	BUYTRAC 200	2 SL		16.0 oz/a	EPOST A								
	DUAL MAGNUM	7.62 EC		16.0 oz/a	EPOST A								
4	CADRE	2 AS		4.0 oz/a	EPOST A			3.3 -	0.0 na	85.0 b	99.0 na	90.0 b	
	ULTRA BLAZER	2 SL		24.0 oz/a	EPOST A								
	BUYTRAC 200	2 SL		16.0 oz/a	EPOST A								
	DUAL MAGNUM	7.62 EC		16.0 oz/a	EPOST A								
LSD P=.10							5.45	.	13.74	.	4.50	.	
Standard Deviation							3.44	0.00	8.66	0.00	2.83	0.00	
CV							137.44	0.0	18.17	0.0	3.97	0.0	
Grand Mean							2.50	0.00	47.67	74.25	71.33	74.25	
Bartlett's X2^							4.022	.	8.687*	.	2.081	.	
P(Bartlett's X2)							0.259	.	0.034*	.	0.556	.	
Replicate F							0.529	NaN	0.111	NaN	1.443	NaN	
Replicate Prob(F)							0.6141	NaN	0.8966	NaN	0.3079	NaN	
Treatment F							1.176	NaN	106.427	NaN	850.021	NaN	
Treatment Prob(F)							0.3942	NaN	0.0001	NaN	0.0001	NaN	

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

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University of Georgia

CADRE/COBRA/ULTRA BLAZER TANK-MIXES IN PEANUT											
Trial ID:		PE-20-24		Study Dir.:		N. SHAY					
Location:		PONDER FARM		Investigator:		Eric P. Prostko					
Weed Code							AMAPA	AGRASS	-----	-----	-----
Crop Code									ARAHY	ARAHY	ARAHY
Rating Data Type							Control	Control	YIELD-D	YIELD-C	YIELD
Rating Unit							%	%	LBS/PLOT	LBS/PLOT	LBS/A
Rating Date							Jul-22-24	Jul-22-24	Sep-24-24	Sep-24-24	Sep-24-24
Trt-Eval Interval							61 DA-A	61 DA-A	125 DA-A	125 DA-A	125 DA-A
Trt	Treatment	Form	Form	Rate	Grow	Appl	20	21	22	23	24
No.	Name	Conc	Type	Rate	Unit	Stg	Code				
1	NTC							0.0 c	0.0 c	0.00 c	0.0 c
2	CADRE	2 AS		4.0 oz/a	EPOST	A		10.0 c	95.0 a	10.45 b	10.2 b
	BUYTRAC 200	2 SL		16.0 oz/a	EPOST	A					2894.7 b
	DUAL MAGNUM	7.62 EC		16.0 oz/a	EPOST	A					
3	CADRE	2 AS		4.0 oz/a	EPOST	A		99.0 a	95.0 a	12.97 a	12.7 a
	COBRA	2 EC		12.5 oz/a	EPOST	A					3591.8 a
	BUYTRAC 200	2 SL		16.0 oz/a	EPOST	A					
	DUAL MAGNUM	7.62 EC		16.0 oz/a	EPOST	A					
4	CADRE	2 AS		4.0 oz/a	EPOST	A		75.0 b	85.0 b	12.93 a	12.7 a
	ULTRA BLAZER	2 SL		24.0 oz/a	EPOST	A					3582.6 a
	BUYTRAC 200	2 SL		16.0 oz/a	EPOST	A					
	DUAL MAGNUM	7.62 EC		16.0 oz/a	EPOST	A					
LSD P=.10							16.35	3.97	1.860	1.82	515.10
Standard Deviation							10.31	2.50	1.130	1.11	313.08
CV							22.41	3.64	12.44	12.44	12.44
Grand Mean							46.00	68.75	9.088	8.91	2517.26
Bartlett's X2^							4.022	3.637	.	.	.
P(Bartlett's X2)							0.259	0.303	.	.	.
Replicate F							0.529	1.000	0.764	0.764	0.764
Replicate Prob(F)							0.6141	0.4219	0.5135	0.5135	0.5135
Treatment F							66.466	1019.000	89.460	89.460	89.460
Treatment Prob(F)							0.0001	0.0001	0.0001	0.0001	0.0001

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University of Georgia

CADRE/COBRA/ULTRA BLAZER TANK-MIXES IN PEANUT			
Trial ID:	PE-20-24	Study Dir.:	N. SHAY
Location:	PONDER FARM	Investigator:	Eric P. Prostko
Rating Unit % = PERCENT ARM Action Codes T1 = [C22]*0.98 TY2 = 282.656*[23]			

University of Georgia

CADRE/COBRA/ULTRA BLAZER TANK-MIXES IN PEANUT

Trial ID: PE-20-24 Study Dir.: N. SHAY
 Location: PONDER FARM Investigator: Eric P. Prostko

Weed Code Crop Code Rating Data Type Rating Unit Rating Date Trt-Eval Interval						Arahy Stunting % May-29-24 7 DA-A	Arahy Necrosis % May-29-24 7 DA-A	Amapa Control % May-29-24 7 DA-A	Rapra Control % May-29-24 7 DA-A	Agrass Control % May-29-24 7 DA-A
Trt	Treatment	Form	Form	Rate	Grow	Appl				
No.	Name	Conc	Type	Rate	Unit	Stg	Code	Plot		
1	NTC						101			
							202			
							304			
							Mean =			
2	CADRE	2 AS		4.0 oz/a	EPOST A		102			
	BUYTRAC 200	2 SL		16.0 oz/a	EPOST A		204			
	DUAL MAGNUM	7.62 EC		16.0 oz/a	EPOST A		301			
							Mean =			
3	CADRE	2 AS		4.0 oz/a	EPOST A		103			
	COBRA	2 EC		12.5 oz/a	EPOST A		201			
	BUYTRAC 200	2 SL		16.0 oz/a	EPOST A		303			
	DUAL MAGNUM	7.62 EC		16.0 oz/a	EPOST A					
							Mean =			
4	CADRE	2 AS		4.0 oz/a	EPOST A		104			
	ULTRA BLAZER	2 SL		24.0 oz/a	EPOST A		203			
	BUYTRAC 200	2 SL		16.0 oz/a	EPOST A		302			
	DUAL MAGNUM	7.62 EC		16.0 oz/a	EPOST A					
							Mean =			

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CADRE/COBRA/ULTRA BLAZER TANK-MIXES IN PEANUT												
Trial ID:		PE-20-24		Study Dir.:		N. SHAY						
Location:		PONDER FARM		Investigator:		Eric P. Prostko						
Weed Code							Molve	Spear			Amapa	Rapra
Crop Code							Control	Control	Arahy	Arahy	Control	Conttol
Rating Data Type							%	%	Stunt	Necrosis	%	%
Rating Unit							May-29-24	May-29-24	Jun-7-24	Jun-7-24	Jun-7-24	Jun-7-24
Rating Date							7 DA-A	7 DA-A	16 DA-A	16 DA-A	16 DA-A	16 DA-A
Trt-Eval Interval												
Trt	Treatment	Form	Form	Rate	Grow	Appl						
No.	Name	Conc	Type	Rate	Unit	Stg	Code	Plot				
								6	7	8	9	
										10	11	
1	NTC						101	0.0	0.0	0.0	0.0	
							202	0.0	0.0	0.0	0.0	
							304	0.0	0.0	0.0	0.0	
							Mean =	0.0	0.0	0.0	0.0	
2	CADRE	2 AS		4.0 oz/a	EPOST A		102	95.0	50.0	10.0	0.0	
	BUYTRAC 200	2 SL		16.0 oz/a	EPOST A		204	99.0	99.0	5.0	0.0	
	DUAL MAGNUM	7.62 EC		16.0 oz/a	EPOST A		301	99.0	99.0	5.0	0.0	
							Mean =	97.7	82.7	6.7	0.0	
3	CADRE	2 AS		4.0 oz/a	EPOST A		103	99.0	95.0	10.0	5.0	
	COBRA	2 EC		12.5 oz/a	EPOST A		201	99.0	99.0	10.0	5.0	
	BUYTRAC 200	2 SL		16.0 oz/a	EPOST A		303	99.0	99.0	10.0	5.0	
	DUAL MAGNUM	7.62 EC		16.0 oz/a	EPOST A							
							Mean =	99.0	97.7	10.0	5.0	
4	CADRE	2 AS		4.0 oz/a	EPOST A		104	99.0	99.0	15.0	10.0	
	ULTRA BLAZER	2 SL		24.0 oz/a	EPOST A		203	99.0	99.0	10.0	10.0	
	BUYTRAC 200	2 SL		16.0 oz/a	EPOST A		302	99.0	99.0	5.0	5.0	
	DUAL MAGNUM	7.62 EC		16.0 oz/a	EPOST A							
							Mean =	99.0	99.0	10.0	8.3	

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CADRE/COBRA/ULTRA BLAZER TANK-MIXES IN PEANUT											
Trial ID:		PE-20-24		Study Dir.:		N. SHAY					
Location:		PONDER FARM		Investigator:		Eric P. Prostko					
Weed Code						Agrass	Molve			Amapa	Rapra
Crop Code						Control	Control	Arahy	Arahy	Control	Control
Rating Data Type						%	%	Stunt	Necrosis	%	%
Rating Unit						Jun-7-24	Jun-7-24	Jun-24-24	Jun-24-24	Jun-24-24	Jun-24-24
Rating Date						16 DA-A	16 DA-A	33 DA-A	33 DA-A	33 DA-A	33 DA-A
Trt-Eval Interval											
Trt	Treatment	Form	Form	Rate	Grow	Appl					
No.	Name	Conc	Type	Rate	Unit	Stg	Code	Plot	12	13	17
1	NTC						101		0.0	0.0	0.0
							202		0.0	0.0	0.0
							304		0.0	0.0	0.0
							Mean =		0.0	0.0	0.0
2	CADRE	2 AS		4.0 oz/a	EPOST A		102		99.0	99.0	99.0
	BUYTRAC 200	2 SL		16.0 oz/a	EPOST A		204		99.0	99.0	99.0
	DUAL MAGNUM	7.62 EC		16.0 oz/a	EPOST A		301		99.0	99.0	99.0
							Mean =		99.0	99.0	99.0
3	CADRE	2 AS		4.0 oz/a	EPOST A		103		99.0	99.0	99.0
	COBRA	2 EC		12.5 oz/a	EPOST A		201		99.0	99.0	99.0
	BUYTRAC 200	2 SL		16.0 oz/a	EPOST A		303		99.0	99.0	99.0
	DUAL MAGNUM	7.62 EC		16.0 oz/a	EPOST A		Mean =		99.0	99.0	99.0
4	CADRE	2 AS		4.0 oz/a	EPOST A		104		99.0	99.0	99.0
	ULTRA BLAZER	2 SL		24.0 oz/a	EPOST A		203		99.0	99.0	99.0
	BUYTRAC 200	2 SL		16.0 oz/a	EPOST A		302		99.0	99.0	99.0
	DUAL MAGNUM	7.62 EC		16.0 oz/a	EPOST A		Mean =		99.0	99.0	99.0

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CADRE/COBRA/ULTRA BLAZER TANK-MIXES IN PEANUT											
Trial ID:		PE-20-24		Study Dir.:		N. SHAY					
Location:		PONDER FARM		Investigator:		Eric P. Prostko					
Weed Code						Agrass	Molve	AMAPA	AGRASS	-----	-----
Crop Code										ARAHY	ARAHY
Rating Data Type						Control	Control	Control	Control	YIELD-D	YIELD-C
Rating Unit						%	%	%	%	LBS/PLOT	LBS/PLOT
Rating Date						Jun-24-24	Jun-24-24	Jul-22-24	Jul-22-24	Sep-24-24	Sep-24-24
Trt-Eval Interval						33 DA-A	33 DA-A	61 DA-A	61 DA-A	125 DA-A	125 DA-A
Trt	Treatment	Form	Form	Rate	Grow	Appl					
No.	Name	Conc	Type	Rate	Unit	Stg	Code	Plot			
								18	19	20	21
1	NTC						101	0.0	0.0	0.0	0.0
							202	0.0	0.0	0.0	0.0
							304	0.0	0.0	0.0	0.0
							Mean =	0.0	0.0	0.0	0.0
2	CADRE	2 AS		4.0 oz/a	EPOST A		102	95.0	99.0	30.0	95.0
	BUYTRAC 200	2 SL		16.0 oz/a	EPOST A		204	99.0	99.0	0.0	95.0
	DUAL MAGNUM	7.62 EC		16.0 oz/a	EPOST A		301	99.0	99.0	0.0	95.0
							Mean =	97.7	99.0	10.0	95.0
3	CADRE	2 AS		4.0 oz/a	EPOST A		103	95.0	99.0	99.0	95.0
	COBRA	2 EC		12.5 oz/a	EPOST A		201	99.0	99.0	99.0	95.0
	BUYTRAC 200	2 SL		16.0 oz/a	EPOST A		303	99.0	99.0	99.0	95.0
	DUAL MAGNUM	7.62 EC		16.0 oz/a	EPOST A						
							Mean =	97.7	99.0	99.0	95.0
4	CADRE	2 AS		4.0 oz/a	EPOST A		104	90.0	99.0	70.0	90.0
	ULTRA BLAZER	2 SL		24.0 oz/a	EPOST A		203	85.0	99.0	85.0	80.0
	BUYTRAC 200	2 SL		16.0 oz/a	EPOST A		302	95.0	99.0	70.0	85.0
	DUAL MAGNUM	7.62 EC		16.0 oz/a	EPOST A						
							Mean =	90.0	99.0	75.0	85.0

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CADRE/COBRA/ULTRA BLAZER TANK-MIXES IN PEANUT			
Trial ID:	PE-20-24	Study Dir.:	N. SHAY
Location:	PONDER FARM	Investigator:	Eric P. Prostko
Rating Unit % = PERCENT ARM Action Codes T1 = [C22]*0.98 TY2 = 282.656*[23]			