

University of Georgia

ENLIST FIELD CORN WEED MANAGEMENT SYSTEMS

Trial ID: CN-04-25 Study Dir.:
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	Form Conc	Rate	Rate Unit	Appl Code	Amt Product to Measure	Diluent	Rep 1	2	3	4
1	NTC							-	101	214	303	402
2	LIBERTY ULTRA	1.76 SL	24.0 oz/a	A			18.75 mL/mx	1431.3 mL	102	204	301	412
	ENLIST ONE	3.8 SL	32.0 oz/a	A			25.0 mL/mx					
	AATREX	4 L	32.0 oz/a	A			25.0 mL/mx					
3	LIBERTY ULTRA	1.76 SL	24.0 oz/a	A			18.75 mL/mx	1431.3 mL	103	208	306	411
	ENLIST ONE	3.8 SL	32.0 oz/a	A			25.0 mL/mx					
	PROWL H20	3.84 SC	32.0 oz/a	A			25.0 mL/mx					
4	LIBERTY ULTRA	1.76 SL	24.0 oz/a	A			18.75 mL/mx	1443.8 mL	104	205	311	408
	ENLIST ONE	3.8 SL	32.0 oz/a	A			25.0 mL/mx					
	DUAL MAGNUM	7.62 EC	16.0 oz/a	A			12.5 mL/mx					
5	LIBERTY ULTRA	1.76 SL	24.0 oz/a	A			18.75 mL/mx	1418.8 mL	105	207	304	407
	ENLIST ONE	3.8 SL	32.0 oz/a	A			25.0 mL/mx					
	WARRANT	3 ME	48.0 oz/a	A			37.5 mL/mx					
6	LIBERTY ULTRA	1.76 SL	24.0 oz/a	A			18.75 mL/mx	1446.3 mL	106	210	312	404
	ENLIST ONE	3.8 SL	32.0 oz/a	A			25.0 mL/mx					
	OUTLOOK	6 EC	12.8 oz/a	A			10.0 mL/mx					
7	LIBERTY ULTRA	1.76 SL	24.0 oz/a	A			18.75 mL/mx	1454.3 mL	107	203	310	406
	ENLIST ONE	3.8 SL	32.0 oz/a	A			25.0 mL/mx					
	ZIDUA	4.17 SC	2.5 oz/a	A			1.953 mL/mx					
8	LIBERTY ULTRA	1.76 SL	24.0 oz/a	A			18.75 mL/mx	1453.9 mL	108	212	313	403
	ENLIST ONE	3.8 SL	32.0 oz/a	A			25.0 mL/mx					
	ANTHEM MAXX	4.3 SC	3.0 oz/a	A			2.344 mL/mx					
9	LIBERTY ULTRA	1.76 SL	24.0 oz/a	A			18.75 mL/mx	1418.8 mL	109	211	314	409
	ENLIST ONE	3.8 SL	32.0 oz/a	A			25.0 mL/mx					
	ENVERSA	3 ME	48.0 oz/a	A			37.5 mL/mx					
10	ENLIST DUO	3.3 SL	4.75 pt/a	A			59.37 mL/mx	1390.6 mL	110	206	302	414
	AATREX	4 L	32.0 oz/a	A			25.0 mL/mx					
	PROWL H20	3.8 SC	32.0 oz/a	A			25.0 mL/mx					
11	ENLIST ONE	3.8 SL	32.0 oz/a	A			25.0 mL/mx	1443.8 mL	111	209	307	410
	AATREX	32.0 L	32.0 oz/a	A			25.0 mL/mx					
	ASSURE II	0.88 EC	8.0 oz/a	A			6.25 mL/mx					
12	ENLIST ONE	3.8 SL	32.0 oz/a	A			25.0 mL/mx	1428.8 mL	112	213	308	405
	AATREX	32.0 L	32.0 oz/a	A			25.0 mL/mx					
	ASSURE II	0.88 EC	8.0 oz/a	A			6.25 mL/mx					
	AGRIDEX		1.0 % v/v	A			15.0 mL/mx					
13	ENLIST ONE	3.8 SL	32.0 oz/a	A			25.0 mL/mx	1453.8 mL	113	202	309	413
	ASSURE II	0.88 EC	8.0 oz/a	A			6.25 mL/mx					
	AGRIDEX		1.0 % v/v	A			15.0 mL/mx					
14	ZALO	2.52 SL	32.0 oz/a	A			25.0 mL/mx	1410 mL	114	201	305	401
	ENLIST ONE	3.8 SL	32.0 oz/a	A			25.0 mL/mx					
	AATREX	32.0 L	32.0 oz/a	A			25.0 mL/mx					
	AGRIDEX		1.0 % v/v	A			15.0 mL/mx					

Sort Order: Treatment

Trial Comments

PIONEER P1377PWUE

ENLIST DUO = GLYPHOSATE (1.7 LB/GAL) + 2,4-D CHOLINE (1.6 LBS/GAL)

ANTHEM MAXX = PYROXASULFONE (4.174 LBS/GAL) + FLUTHIACET (0.126 LBS/GAL)

ZALO = GLUFOSINATE (2.23 LBS/GAL) + QUIZALOFOP (0.23 LBS/GAL)

HARVEST DATE: 08/26/25

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ENLIST FIELD CORN WEED MANAGEMENT SYSTEMS

Trial ID: CN-04-25 Study Dir.:
Location: PONDER FARM Investigator: Eric P. Prostko

HARVEST MOISTURE: 14.775%
YIELDS ADJUSTED TO 15.5%

MISSING YIELD DATA DUE TO COMBINE ISSUES (LEAKS) NO YIELD DATA FOR TRT 14. NO YIELD DATA FOR 105,205, 305, 405 (DRIVE ROWS FOR RU + AIM HARVEST AID APPLICATION KNOCKED CORN DOWN).

SUMMARY:

1) DUAL MAGNUM AND ANTHEM MAXX IN COMBINATION WITH LIBERTY ULTRA + ENLIST ONE INCREASED CORN INJURY IN COMPARISON TO OTHER GRASS HERBICIDES.

2) ENLIST ONE + ASSURE DID NOT PROVIDE ACCEPTABLE CONTROL OF PALMER AMARANTH. ADDING ATRAZINE TO THIS MIX IMPROVED CONTROL TO ACCEPTABLE LEVELS.

3) GENERALLY, LIBERTY ULTRA + ENLIST ONE + ATRAZINE OR ANY GRASS HERBICIDE PROVIDED GOOD TO EXCELLENT WEED CONTROL.

4) ZALO + ENLIST ONE + ATRAZINE WAS ALSO VERY EFFECTIVE.

4) AT HARVEST, TREATMENTS WITH THE LOWEST TOTAL WEED COVER INCLUDED LIBERTY ULTRA + ENLIST ONE + PROWL H20 OR ZIDUA.

Study Director: _____ Title: _____
Affiliation: _____
Postal Code: _____

Investigator: Eric P. Prostko Title: _____
Affiliation: _____
Postal Code: _____

TRIAL LOCATION

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/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

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ENLIST FIELD CORN WEED MANAGEMENT SYSTEMS

Trial ID: CN-04-25

Study Dir.:

Location: PONDER FARM

Investigator: Eric P. Prostko

Weed	Code	Common Name	Scientific Name
3.	RAPRA	WI	LD RADISH
4.	LAMAM	HE	NBIT
5.	SPEAR	CO	RN SPURRY

Crop 1: ZEAMA

FIELD CORN

Variety: P13777PWUE

Planting Date: Mar-26-25

Planting Method: MONOSEM

Rate: 31114

S/A

Depth: 2

IN

Perennial Age:

Row Spacing: 36

IN

Spacing Within Row:

Seed Bed:

Soil Temperature:

Soil Moisture:

Emergence Date: Mar-31-25

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.	SOYBEAN		2024

MAINTENANCE

Field Prep./Maintenance: 750 LBS/A 5-15-30 - PREPLANT
AXILO BMZ @ 2 LBS/A : APRIL 17
50-0-0 LBS/A: APRIL 22
83-0-0-10 LBS/A: APRIL 30, MAY 6. MAY 14

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

% Sand: 94 % OM: 0.93 Texture: SAND
% Silt: 4 pH: 6.0 Soil Name: TIFTON
% Clay: 2 CEC: 3.7 Fert. Level: GOOD

ADDITIONAL MEASURED ELEMENTS

Element	Quantity	Unit

MOISTURE CONDITIONS

	Date	Time	Amount	Unit	Type	Interval	Unit
1.	Mar-27-25		0.35	IN	SPRINKLER - LATERAL MOVE		
2.	Mar-30-25		0.04	IN	RAINFALL		
3.	Mar-31-25		0.11	IN	RAINFALL		
4.	Apr-7-25		4.9	IN	RAINFALL		
5.	Apr-9-25		0.3	IN	SPRINKLER - LATERAL MOVE	8	HAT
6.	Apr-11-25		0.1	IN	RAINFALL		
7.	Apr-17-25		0.3	IN	SPRINKLER - LATERAL MOVE		
8.	Apr-27-25		0.8	IN	RAINFALL		
9.	May-1-25		0.5	IN	SPRINKLER - LATERAL MOVE		
10.	May-2-25		0.2	IN	SPRINKLER - LATERAL MOVE		
11.	May-6-25		0.5	IN	SPRINKLER - LATERAL MOVE		
12.	May-9-25		0.47	IN	RAINFALL		
13.	May-10-25		0.11	IN	RAINFALL		
14.	May-11-25		0.42	IN	RAINFALL		

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Study Dir.:

Location: PONDER FARM

Investigator: Eric P. Prostko

	Date	Time	Amount	Unit	Type	Interval	Unit
15.	May-15-25		0.5	IN	SPRINKLER - LATERAL MOVE		
16.	May-18-25		0.5	IN	SPRINKLER - LATERAL MOVE		
17.	May-21-25		0.5	IN	SPRINKLER - LATERAL MOVE		
18.	May-21-25		0.3	IN	RAINFALL		
19.	May-26-25		0.5	IN	SPRINKLER - LATERAL MOVE		

Overall Moisture Conditions:

Closest Weather Station:

Distance:

Unit:

APPLICATION DESCRIPTION

	A
Application Date:	Apr-9-25
Time of Day:	8:00 AM
Application Method:	BROADCAST
Application Timing:	POST
Applic. Placement:	FOLIAGE
Air Temp., Unit:	46 F
% Relative Humidity:	82
Wind Velocity, Unit:	1 MPH
Dew Presence (Y/N):	Y
Water Hardness:	--
Soil Temp., Unit:	52 F
Soil Moisture:	OPTIMUM
% Cloud Cover:	0

CROP STAGE AT EACH APPLICATION

	A
Crop 1 Code, Stage:	ZEAMA,
Stage Scale:	V3-4
Height, Unit:	5, IN

WEED STAGE AT EACH APPLICATION

	A
Weed 1 Code, Stage:	AGRAS,
Stage Scale:	
Density, Unit:	1-2"
Weed 2 Code, Stage:	AMAPA,
Stage Scale:	
Density, Unit:	1-2"
Weed 3 Code, Stage:	RAPRA,
Stage Scale:	
Density, Unit:	1-2"
Weed 4 Code, Stage:	LAMAM,
Stage Scale:	
Density, Unit:	0.5"

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ENLIST FIELD CORN WEED MANAGEMENT SYSTEMS		
Trial ID:	CN-04-25	Study Dir.:
Location:	PONDER FARM	Investigator: Eric P. Prostko

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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ENLIST FIELD CORN WEED MANAGEMENT SYSTEMS												
Trial ID: CN-04-25		Study Dir.: Eric P. Prostko										
Location: PONDER FARM												
Weed Code				-----	-----	Amapa	Rapra	Agrass	Lamam	-----	Amapa	
Crop Code				Zeama	Zeama	-----	-----	-----	-----	Zeama	-----	
Rating Data Type				Stunting	Necrosis	Control	Control	Control	Control	Stunting	Control	
Rating Unit				%	%	%	%	%	%	%	%	
Rating Date				Apr-17-25	Apr-17-25	Apr-17-25	Apr-17-25	Apr-17-25	Apr-17-25	Apr-26-25	Apr-26-25	
Trt-Eval Interval				8 DA-A	8 DA-A	8 DA-A	8 DA-A	8 DA-A	8 DA-A	17 DA-A	17 DA-A	
Trt No.	Treatment Name	Form Conc	Form Type	Rate Unit	1	2	3	4	5	6	7	8
1	NTC				0.0 -	0.0 e	0.0 c	0.0 c	0.0 c	0.0 d	0.0 -	0.0 c
2	LIBERTY ULTRA	1.76 SL	24.0 oz/a		0.0 -	3.8 d	99.0 a	99.0 a	98.0 a	99.0 a	2.5 -	99.0 a
	ENLIST ONE	3.8 SL	32.0 oz/a									
	AATREX	4 L	32.0 oz/a									
3	LIBERTY ULTRA	1.76 SL	24.0 oz/a		1.3 -	5.0 cd	99.0 a	95.5 a	98.0 a	82.3 b	7.5 -	98.0 a
	ENLIST ONE	3.8 SL	32.0 oz/a									
	PROWL H20	3.84 SC	32.0 oz/a									
4	LIBERTY ULTRA	1.76 SL	24.0 oz/a		1.3 -	13.8 a	99.0 a	92.0 a	99.0 a	87.0 ab	7.5 -	99.0 a
	ENLIST ONE	3.8 SL	32.0 oz/a									
	DUAL MAGNUM	7.62 EC	16.0 oz/a									
5	LIBERTY ULTRA	1.76 SL	24.0 oz/a		0.0 -	5.0 cd	99.0 a	95.5 a	99.0 a	92.0 ab	3.8 -	99.0 a
	ENLIST ONE	3.8 SL	32.0 oz/a									
	WARRANT	3 ME	48.0 oz/a									
6	LIBERTY ULTRA	1.76 SL	24.0 oz/a		0.0 -	6.3 c	99.0 a	99.0 a	99.0 a	95.5 a	2.5 -	99.0 a
	ENLIST ONE	3.8 SL	32.0 oz/a									
	OUTLOOK	6 EC	12.8 oz/a									
7	LIBERTY ULTRA	1.76 SL	24.0 oz/a		0.0 -	5.0 cd	99.0 a	96.8 a	99.0 a	92.0 ab	3.8 -	99.0 a
	ENLIST ONE	3.8 SL	32.0 oz/a									
	ZIDUA	4.17 SC	2.5 oz/a									
8	LIBERTY ULTRA	1.76 SL	24.0 oz/a		1.3 -	12.5 a	99.0 a	96.8 a	99.0 a	92.0 ab	3.8 -	99.0 a
	ENLIST ONE	3.8 SL	32.0 oz/a									
	ANTHEM MAXX	4.3 SC	3.0 oz/a									
9	LIBERTY ULTRA	1.76 SL	24.0 oz/a		0.0 -	5.0 cd	95.5 a	91.0 a	99.0 a	89.5 ab	1.3 -	99.0 a
	ENLIST ONE	3.8 SL	32.0 oz/a									
	ENVERSA	3 ME	48.0 oz/a									
10	ENLIST DUO	3.3 SL	4.75 pt/a		0.0 -	5.0 cd	99.0 a	99.0 a	95.5 ab	99.0 a	1.3 -	98.0 a
	AATREX	4 L	32.0 oz/a									
	PROWL H20	3.8 SC	32.0 oz/a									
11	ENLIST ONE	3.8 SL	32.0 oz/a		0.0 -	5.0 cd	99.0 a	99.0 a	99.0 a	99.0 a	3.8 -	99.0 a
	AATREX	32.0 L	32.0 oz/a									
	ASSURE II	0.88 EC	8.0 oz/a									
12	ENLIST ONE	3.8 SL	32.0 oz/a		0.0 -	6.3 c	99.0 a	99.0 a	93.0 b	99.0 a	3.8 -	99.0 a
	AATREX	32.0 L	32.0 oz/a									
	ASSURE II	0.88 EC	8.0 oz/a									
	AGRIDEX		1.0 % v/v									
13	ENLIST ONE	3.8 SL	32.0 oz/a		1.3 -	3.8 d	58.8 b	62.3 b	97.0 ab	62.3 c	1.3 -	53.8 b
	ASSURE II	0.88 EC	8.0 oz/a									
	AGRIDEX		1.0 % v/v									

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=21.22

^Calculated from residual.

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ENLIST FIELD CORN WEED MANAGEMENT SYSTEMS									
Trial ID: CN-04-25		Study Dir.: Eric P. Prostko							
Location: PONDER FARM									
Weed Code		-----	-----	Amapa	Rapra	Agrass	Lamam	-----	Amapa
Crop Code		Zeama	Zeama	-----	-----	-----	-----	Zeama	-----
Rating Data Type		Stunting	Necrosis	Control	Control	Control	Control	Stunting	Control
Rating Unit		%	%	%	%	%	%	%	%
Rating Date		Apr-17-25	Apr-17-25	Apr-17-25	Apr-17-25	Apr-17-25	Apr-17-25	Apr-26-25	Apr-26-25
Trt-Eval Interval		8 DA-A	8 DA-A	8 DA-A	8 DA-A	8 DA-A	8 DA-A	17 DA-A	17 DA-A
Trt Treatment	Form Form								
No. Name	Conc Type Rate	1	2	3	4	5	6	7	8
14 ZALO	2.52 SL 32.0 oz/a	1.3 -	8.8 b	99.0 a	99.0 a	99.0 a	99.0 a	2.5 -	99.0 a
ENLIST ONE	3.8 SL 32.0 oz/a								
AATREX	32.0 L 32.0 oz/a								
AGRIDEX	1.0 % v/v								
LSD P=.10		1.72	2.43	5.95	8.75	4.54	12.66	4.11	2.59
Standard Deviation		1.45	2.04	4.99	7.34	3.81	10.62	3.45	2.17
CV		324.2	33.62	5.62	8.4	4.19	12.52	107.34	2.45
Grand Mean		0.45	6.07	88.80	87.41	90.96	84.82	3.21	88.55
Bartlett's X2^		33.798*	26.61*	67.454*	33.99*	62.777*	26.999*	13.509	82.813*
P(Bartlett's X2)		0.001*	0.014*	0.00*	0.001*	0.00*	0.012*	0.409	0.00*
Rank X2		.	.	.	.	.	.	.	.
P(Rank X2)		.	.	.	.	.	.	.	.
Skewness^		1.5244*	-0.7814*	2.9793*	2.391*	-2.8849*	-0.0157	0.4266	3.069*
P(Skewness)^		0.0*	0.0205*	0.0*	0.0*	0.0*	0.962	0.1982	0.0*
Kurtosis^		2.5926*	1.4135*	20.1458*	13.2757*	15.0647*	3.0239*	-0.7751	20.934*
P(Kurtosis)^		0.0002*	0.0327*	0.0*	0.0*	0.0*	0.0*	0.2346	0.0*
Replicate F		1.918	2.000	1.252	2.855	1.198	3.580	0.300	0.630
Replicate Prob(F)		0.1426	0.1299	0.3041	0.0494	0.3234	0.0222	0.8252	0.6000
Treatment F		0.738	11.967	123.167	53.758	189.516	24.568	1.592	673.813
Treatment Prob(F)		0.7161	0.0001	0.0001	0.0001	0.0001	0.0001	0.1295	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=21.22

^Calculated from residual.

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ENLIST FIELD CORN WEED MANAGEMENT SYSTEMS											
Trial ID: CN-04-25		Study Dir.: Eric P. Prostko									
Location: PONDER FARM											
Weed Code				Rapra	Agrass	Lamam	Spear	-----	Amapa	Rapra	Agrass
Crop Code				-----	-----	-----	-----	Zeama	-----	-----	-----
Rating Data Type				Control	Control	Control	Control	Stunting	Control	Control	Control
Rating Unit				%	%	%	%		%	%	%
Rating Date				Apr-26-25	Apr-26-25	Apr-26-25	Apr-26-25	May-8-25	May-8-25	May-8-25	May-8-25
Trt-Eval Interval				17 DA-A	17 DA-A	17 DA-A	17 DA-A	29 DA-A	29 DA-A	29 DA-A	29 DA-A
Trt	Treatment	Form	Form	Rate	9	10	11	12	13	14	15
No.	Name	Conc	Type	Rate Unit							16
1	NTC				0.0 c	0.0 c	0.0 c	0.0 c	0.0 -	0.0 d	0.0 c
2	LIBERTY ULTRA	1.76 SL	24.0 oz/a		99.0 a	88.3 ab	99.0 a	99.0 a	1.3 -	98.0 a	96.8 ab
	ENLIST ONE	3.8 SL	32.0 oz/a								82.5 ab
	AATREX	4 L	32.0 oz/a								
3	LIBERTY ULTRA	1.76 SL	24.0 oz/a		98.0 b	95.8 a	90.5 ab	99.0 a	2.5 -	98.0 a	98.0 ab
	ENLIST ONE	3.8 SL	32.0 oz/a								97.0 a
	PROWL H20	3.84 SC	32.0 oz/a								
4	LIBERTY ULTRA	1.76 SL	24.0 oz/a		99.0 a	95.5 a	99.0 a	99.0 a	3.8 -	99.0 a	99.0 a
	ENLIST ONE	3.8 SL	32.0 oz/a								94.5 ab
	DUAL MAGNUM	7.62 EC	16.0 oz/a								
5	LIBERTY ULTRA	1.76 SL	24.0 oz/a		99.0 a	90.0 ab	99.0 a	99.0 a	2.5 -	98.0 a	99.0 a
	ENLIST ONE	3.8 SL	32.0 oz/a								83.8 ab
	WARRANT	3 ME	48.0 oz/a								
6	LIBERTY ULTRA	1.76 SL	24.0 oz/a		99.0 a	96.8 a	99.0 a	99.0 a	0.0 -	99.0 a	99.0 a
	ENLIST ONE	3.8 SL	32.0 oz/a								90.5 ab
	OUTLOOK	6 EC	12.8 oz/a								
7	LIBERTY ULTRA	1.76 SL	24.0 oz/a		99.0 a	93.3 ab	99.0 a	99.0 a	2.5 -	99.0 a	99.0 a
	ENLIST ONE	3.8 SL	32.0 oz/a								94.5 ab
	ZIDUA	4.17 SC	2.5 oz/a								
8	LIBERTY ULTRA	1.76 SL	24.0 oz/a		99.0 a	99.0 a	81.8 ab	99.0 a	3.8 -	99.0 a	98.0 ab
	ENLIST ONE	3.8 SL	32.0 oz/a								90.5 ab
	ANTHEM MAXX	4.3 SC	3.0 oz/a								
9	LIBERTY ULTRA	1.76 SL	24.0 oz/a		99.0 a	95.5 a	76.0 b	99.0 a	0.0 -	99.0 a	95.8 b
	ENLIST ONE	3.8 SL	32.0 oz/a								92.0 ab
	ENVERSA	3 ME	48.0 oz/a								
10	ENLIST DUO	3.3 SL	4.75 pt/a		99.0 a	90.5 ab	99.0 a	99.0 a	1.3 -	99.0 a	99.0 a
	AATREX	4 L	32.0 oz/a								88.3 ab
	PROWL H20	3.8 SC	32.0 oz/a								
11	ENLIST ONE	3.8 SL	32.0 oz/a		99.0 a	94.5 a	99.0 a	99.0 a	1.3 -	93.5 b	98.0 ab
	AATREX	32.0 L	32.0 oz/a								87.3 ab
	ASSURE II	0.88 EC	8.0 oz/a								
12	ENLIST ONE	3.8 SL	32.0 oz/a		99.0 a	80.8 b	99.0 a	99.0 a	0.0 -	96.8 ab	98.0 ab
	AATREX	32.0 L	32.0 oz/a								78.5 b
	ASSURE II	0.88 EC	8.0 oz/a								
	AGRIDEX		1.0 % v/v								
13	ENLIST ONE	3.8 SL	32.0 oz/a		99.0 a	99.0 a	86.8 ab	86.8 b	0.0 -	50.0 c	99.0 a
	ASSURE II	0.88 EC	8.0 oz/a								94.5 ab
	AGRIDEX		1.0 % v/v								

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=21.22

^Calculated from residual.

University of Georgia

ENLIST FIELD CORN WEED MANAGEMENT SYSTEMS									
Trial ID: CN-04-25		Study Dir.: Eric P. Prostko							
Location: PONDER FARM									
Weed Code		Rapra	Agrass	Lamam	Spear	----- Zeama	Amapa	Rapra	Agrass
Crop Code		-----	-----	-----	-----	-----	-----	-----	-----
Rating Data Type		Control	Control	Control	Control	Stunting	Control	Control	Control
Rating Unit		%	%	%	%		%	%	%
Rating Date		Apr-26-25	Apr-26-25	Apr-26-25	Apr-26-25	May-8-25	May-8-25	May-8-25	May-8-25
Trt-Eval Interval		17 DA-A	17 DA-A	17 DA-A	17 DA-A	29 DA-A	29 DA-A	29 DA-A	29 DA-A
Trt Treatment No.	Form Conc	9	10	11	12	13	14	15	16
	Type								
	Rate Unit								
14 ZALO	2.52 SL	32.0 oz/a	99.0 a	97.0 a	99.0 a	99.0 a	1.3 -	98.0 a	98.0 ab
ENLIST ONE	3.8 SL	32.0 oz/a							
AATREX	32.0 L	32.0 oz/a							
AGRIDEX	1.0 % v/v								
LSD P=.10		0.64	13.47	17.32	7.80	2.83	3.44	2.43	16.44
Standard Deviation		0.53	11.30	14.54	6.55	2.37	2.89	2.04	13.80
CV		0.58	13.02	16.6	7.19	166.12	3.29	2.24	16.59
Grand Mean		91.86	86.84	87.57	91.05	1.43	87.59	91.18	83.18
Bartlett's X2^		82.515*	46.062*	47.51*	82.515*	27.449*	37.094*	41.264*	27.066*
P(Bartlett's X2)		0.00*	0.00*	0.00*	0.00*	0.011*	0.00*	0.00*	0.012*
Rank X2		.	.	.	.	.	.	.	.
P(Rank X2)		.	.	.	.	.	.	.	.
Skewness^		-3.9497*	-2.3767*	-1.9083*	-3.9497*	0.6012	0.0316	-1.5766*	-1.2688*
P(Skewness)^		0.0*	0.0*	0.0*	0.0*	0.0718	0.9235	0.0*	0.0003*
Kurtosis^		27.6966*	10.8944*	5.4425*	27.6966*	0.6814	5.6377*	4.474*	2.444*
P(Kurtosis)^		0.0*	0.0*	0.0*	0.0*	0.2954	0.0*	0.0*	0.0004*
Replicate F		1.000	2.363	1.444	1.000	1.057	1.637	1.059	2.875
Replicate Prob(F)		0.4031	0.0860	0.2448	0.4031	0.3784	0.1964	0.3777	0.0484
Treatment F		9786.769	20.304	13.130	65.069	1.341	384.872	662.918	12.605
Treatment Prob(F)		0.0001	0.0001	0.0001	0.0001	0.2319	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=21.22

^Calculated from residual.

University of Georgia

ENLIST FIELD CORN WEED MANAGEMENT SYSTEMS

Trial ID: CN-04-25 Study Dir.:
Location: PONDER FARM Investigator: Eric P. Prostko

Weed Code Crop Code Rating Data Type Rating Unit Rating Date Trt-Eval Interval					Lamam ----- Control % May-8-25 29 DA-A	Spear ----- Control % May-8-25 29 DA-A	Amapa ----- Control % Jul-30-25 112 DA-A	Weed Cover % Jul-30-25 112 DA-A	----- ZEAMA YIELD LBS/PLOT Aug-26-25 139 DA-A	----- ZEAMA YIELD BU/A Aug-26-25 139 DA-A
Trt	Treatment No. Name	Form Conc	Form Type	Rate Rate Unit	17	18	19	20	21	22
1	NTC				0.0 e	0.0 c	0.0 f	95.0 a	38.0 c	198.7 c
2	LIBERTY ULTRA ENLIST ONE AATREX	1.76 SL 3.8 SL 4 L		24.0 oz/a 32.0 oz/a 32.0 oz/a	99.0 a	99.0 a	92.3 a-d	50.0 bc	46.5 b	243.2 b
3	LIBERTY ULTRA ENLIST ONE PROWL H20	1.76 SL 3.8 SL 3.84 SC		24.0 oz/a 32.0 oz/a 32.0 oz/a	99.0 a	99.0 a	97.0 ab	10.5 f	48.3 ab	252.4 ab
4	LIBERTY ULTRA ENLIST ONE DUAL MAGNUM	1.76 SL 3.8 SL 7.62 EC		24.0 oz/a 32.0 oz/a 16.0 oz/a	90.5 abc	99.0 a	98.0 ab	16.3 ef	49.7 ab	259.8 ab
5	LIBERTY ULTRA ENLIST ONE WARRANT	1.76 SL 3.8 SL 3 ME		24.0 oz/a 32.0 oz/a 48.0 oz/a	98.0 a	99.0 a	96.8 ab	21.3 def	49.3 ab	258.0 ab
6	LIBERTY ULTRA ENLIST ONE OUTLOOK	1.76 SL 3.8 SL 6 EC		24.0 oz/a 32.0 oz/a 12.8 oz/a	95.5 ab	99.0 a	99.0 a	18.8 def	48.8 ab	255.0 ab
7	LIBERTY ULTRA ENLIST ONE ZIDUA	1.76 SL 3.8 SL 4.17 SC		24.0 oz/a 32.0 oz/a 2.5 oz/a	95.8 ab	99.0 a	98.0 ab	10.0 f	48.5 ab	253.7 ab
8	LIBERTY ULTRA ENLIST ONE ANTHEM MAXX	1.76 SL 3.8 SL 4.3 SC		24.0 oz/a 32.0 oz/a 3.0 oz/a	87.0 bc	99.0 a	98.0 ab	18.8 def	49.0 ab	256.3 ab
9	LIBERTY ULTRA ENLIST ONE ENVERSA	1.76 SL 3.8 SL 3 ME		24.0 oz/a 32.0 oz/a 48.0 oz/a	82.3 c	99.0 a	97.0 ab	35.0 cde	51.0 a	266.7 a
10	ENLIST DUO AATREX PROWL H20	3.3 SL 4 L 3.8 SC		4.75 pt/a 32.0 oz/a 32.0 oz/a	99.0 a	99.0 a	96.0 abc	28.8 def	49.5 ab	258.9 ab
11	ENLIST ONE AATREX ASSURE II	3.8 SL 32.0 L 0.88 EC		32.0 oz/a 32.0 oz/a 8.0 oz/a	99.0 a	99.0 a	88.8 cd	37.5 cd	49.5 ab	258.9 ab
12	ENLIST ONE AATREX ASSURE II AGRIDEX	3.8 SL 32.0 L 0.88 EC		32.0 oz/a 32.0 oz/a 8.0 oz/a 1.0 % v/v	99.0 a	99.0 a	87.3 d	32.5 cde	50.7 a	265.0 a
13	ENLIST ONE ASSURE II AGRIDEX	3.8 SL 0.88 EC		32.0 oz/a 8.0 oz/a 1.0 % v/v	60.0 d	79.8 b	52.5 e	68.8 b	49.5 ab	258.9 ab

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=21,22

^Calculated from residual.

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ENLIST FIELD CORN WEED MANAGEMENT SYSTEMS									
Trial ID: CN-04-25		Study Dir.:							
Location: PONDER FARM		Investigator: Eric P. Prostko							
Weed Code			Lamam	Spear	Amapa	Weed Cover	-----	-----	
Crop Code			-----	-----	-----	-----	ZEAMA	ZEAMA	
Rating Data Type			Control	Control	Control		YIELD	YIELD	
Rating Unit			%	%	%	%	LBS/PLOT	BU/A	
Rating Date			May-8-25	May-8-25	Jul-30-25	Jul-30-25	Aug-26-25	Aug-26-25	
Trt-Eval Interval			29 DA-A	29 DA-A	112 DA-A	112 DA-A	139 DA-A	139 DA-A	
Trt	Treatment	Form Form	Rate	17	18	19	20	21	22
No.	Name	Conc Type	Rate Unit						
14	ZALO	2.52 SL	32.0 oz/a	99.0 a	99.0 a	91.0 bcd	58.8 b		
	ENLIST ONE	3.8 SL	32.0 oz/a						
	AATREX	32.0 L	32.0 oz/a						
	AGRIDEX		1.0 % v/v						
LSD P=.10				9.76	6.40	7.38	20.43	3.80	19.88
Standard Deviation				8.19	5.37	6.19	17.15	3.14	16.40
CV				9.53	5.93	7.28	47.84	6.49	6.49
Grand Mean				85.93	90.55	85.11	35.84	48.32	252.73
Bartlett's X2^				25.185*	82.515*	21.036	30.374*	.	.
P(Bartlett's X2)				0.022*	0.00*	0.072	0.004*	.	.
Rank X2				.	.	.	.	.	.
P(Rank X2)				.	.	.	.	.	.
Skewness^				-1.1416*	-0.0378	-1.024*	0.5356	-0.0314	-0.0314
P(Skewness)^				0.001*	0.9085	0.0028*	0.1077	0.9367	0.9367
Kurtosis^				3.2247*	10.939*	2.1054*	2.3797*	-1.011	-1.011
P(Kurtosis)^				0.0*	0.0*	0.0019*	0.0005*	0.1966	0.1966
Replicate F				4.379	1.000	3.053	1.562	1.248	1.248
Replicate Prob(F)				0.0095	0.4031	0.0397	0.2140	0.3153	0.3153
Treatment F				43.348	97.907	77.291	8.230	4.414	4.414
Treatment Prob(F)				0.0001	0.0001	0.0001	0.0001	0.0011	0.0011

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=21,22

^Calculated from residual.

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ENLIST FIELD CORN WEED MANAGEMENT SYSTEMS		
Trial ID:	CN-04-25	Study Dir.:
Location:	PONDER FARM	Investigator: Eric P. Prostko
<u>Rating Unit</u> % = PERCENT		
<u>ARM Action Codes</u> TY1 = 5.2302071*[21]		

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ENLIST FIELD CORN WEED MANAGEMENT SYSTEMS

Trial ID: CN-04-25 Study Dir.:
Location: PONDER FARM Investigator: Eric P. Prostko

Weed Code					-----	-----	Amapa	Rapra	Agrass	Lamam	-----	
Crop Code					Zeama	Zeama	-----	-----	-----	-----	Zeama	
Rating Data Type					Stunting	Necrosis	Control	Control	Control	Control	Stunting	
Rating Unit					%	%	%	%	%	%	%	
Rating Date					Apr-17-25	Apr-17-25	Apr-17-25	Apr-17-25	Apr-17-25	Apr-17-25	Apr-26-25	
Trt-Eval Interval					8 DA-A	8 DA-A	8 DA-A	8 DA-A	8 DA-A	8 DA-A	17 DA-A	
Trt	Treatment	Form	Form	Rate								
No.	Name	Conc	Type	Rate Unit	Plot	1	2	3	4	5	6	7
1	NTC				101	0.0	0.0	0.0	0.0	0.0	0.0	0.0
					214	0.0	0.0	0.0	0.0	0.0	0.0	0.0
					303	0.0	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	0.0
					Mean =	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	LIBERTY ULTRA	1.76	SL	24.0 oz/a	102	0.0	5.0	99.0	99.0	99.0	99.0	0.0
	ENLIST ONE	3.8	SL	32.0 oz/a	204	0.0	5.0	99.0	99.0	95.0	99.0	5.0
	AATREX	4	L	32.0 oz/a	301	0.0	0.0	99.0	99.0	99.0	99.0	0.0
					412	0.0	5.0	99.0	99.0	99.0	99.0	5.0
					Mean =	0.0	3.8	99.0	99.0	98.0	99.0	2.5
3	LIBERTY ULTRA	1.76	SL	24.0 oz/a	103	5.0	5.0	99.0	99.0	99.0	99.0	10.0
	ENLIST ONE	3.8	SL	32.0 oz/a	208	0.0	5.0	99.0	99.0	95.0	95.0	10.0
	PROWL H20	3.84	SC	32.0 oz/a	306	0.0	5.0	99.0	99.0	99.0	85.0	5.0
					411	0.0	5.0	99.0	85.0	99.0	50.0	5.0
					Mean =	1.3	5.0	99.0	95.5	98.0	82.3	7.5
4	LIBERTY ULTRA	1.76	SL	24.0 oz/a	104	5.0	10.0	99.0	99.0	99.0	99.0	10.0
	ENLIST ONE	3.8	SL	32.0 oz/a	205	0.0	15.0	99.0	99.0	99.0	99.0	5.0
	DUAL MAGNUM	7.62	EC	16.0 oz/a	311	0.0	15.0	99.0	85.0	99.0	85.0	10.0
					408	0.0	15.0	99.0	85.0	99.0	65.0	5.0
					Mean =	1.3	13.8	99.0	92.0	99.0	87.0	7.5
5	LIBERTY ULTRA	1.76	SL	24.0 oz/a	105	0.0	5.0	99.0	99.0	99.0	99.0	0.0
	ENLIST ONE	3.8	SL	32.0 oz/a	207	0.0	5.0	99.0	99.0	99.0	85.0	10.0
	WARRANT	3	ME	48.0 oz/a	304	0.0	5.0	99.0	99.0	99.0	99.0	5.0
					407	0.0	5.0	99.0	85.0	99.0	85.0	0.0
					Mean =	0.0	5.0	99.0	95.5	99.0	92.0	3.8
6	LIBERTY ULTRA	1.76	SL	24.0 oz/a	106	0.0	0.0	99.0	99.0	99.0	99.0	0.0
	ENLIST ONE	3.8	SL	32.0 oz/a	210	0.0	5.0	99.0	99.0	99.0	99.0	0.0
	OUTLOOK	6	EC	12.8 oz/a	312	0.0	10.0	99.0	99.0	99.0	85.0	5.0
					404	0.0	10.0	99.0	99.0	99.0	99.0	5.0
					Mean =	0.0	6.3	99.0	99.0	99.0	95.5	2.5
7	LIBERTY ULTRA	1.76	SL	24.0 oz/a	107	0.0	5.0	99.0	99.0	99.0	99.0	10.0
	ENLIST ONE	3.8	SL	32.0 oz/a	203	0.0	5.0	99.0	99.0	99.0	99.0	0.0
	ZIDUA	4.17	SC	2.5 oz/a	310	0.0	5.0	99.0	90.0	99.0	85.0	0.0
					406	0.0	5.0	99.0	99.0	99.0	85.0	5.0
					Mean =	0.0	5.0	99.0	96.8	99.0	92.0	3.8
8	LIBERTY ULTRA	1.76	SL	24.0 oz/a	108	5.0	10.0	99.0	99.0	99.0	99.0	10.0
	ENLIST ONE	3.8	SL	32.0 oz/a	212	0.0	10.0	99.0	99.0	99.0	99.0	0.0
	ANTHEM MAXX	4.3	SC	3.0 oz/a	313	0.0	15.0	99.0	90.0	99.0	85.0	0.0
					403	0.0	15.0	99.0	99.0	99.0	85.0	5.0
					Mean =	1.3	12.5	99.0	96.8	99.0	92.0	3.8
9	LIBERTY ULTRA	1.76	SL	24.0 oz/a	109	0.0	5.0	99.0	99.0	99.0	99.0	0.0
	ENLIST ONE	3.8	SL	32.0 oz/a	211	0.0	5.0	99.0	95.0	99.0	95.0	5.0
	ENVERSA	3	ME	48.0 oz/a	314	0.0	5.0	85.0	85.0	99.0	65.0	0.0
					409	0.0	5.0	99.0	85.0	99.0	99.0	0.0
					Mean =	0.0	5.0	95.5	91.0	99.0	89.5	1.3
10	ENLIST DUO	3.3	SL	4.75 pt/a	110	0.0	5.0	99.0	99.0	99.0	99.0	0.0
	AATREX	4	L	32.0 oz/a	206	0.0	5.0	99.0	99.0	85.0	99.0	5.0
	PROWL H20	3.8	SC	32.0 oz/a	302	0.0	5.0	99.0	99.0	99.0	99.0	0.0
					414	0.0	5.0	99.0	99.0	99.0	99.0	0.0
					Mean =	0.0	5.0	99.0	99.0	95.5	99.0	1.3
11	ENLIST ONE	3.8	SL	32.0 oz/a	111	0.0	5.0	99.0	99.0	99.0	99.0	5.0
	AATREX	32.0	L	32.0 oz/a	209	0.0	5.0	99.0	99.0	99.0	99.0	5.0
	ASSURE II	0.88	EC	8.0 oz/a	307	0.0	5.0	99.0	99.0	99.0	99.0	5.0
					410	0.0	5.0	99.0	99.0	99.0	99.0	0.0
					Mean =	0.0	5.0	99.0	99.0	99.0	99.0	3.8

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ENLIST FIELD CORN WEED MANAGEMENT SYSTEMS

Trial ID: CN-04-25 Study Dir.:
Location: PONDER FARM Investigator: Eric P. Prostko

Weed Code					----- Zeama Stunting %	----- Zeama Necrosis %	Amapa ----- Control %	Rapra ----- Control %	Agrass ----- Control %	Lamam ----- Control %	----- Zeama Stunting %
Crop Code					Apr-17-25 8 DA-A	Apr-17-25 8 DA-A	Apr-17-25 8 DA-A	Apr-17-25 8 DA-A	Apr-17-25 8 DA-A	Apr-17-25 8 DA-A	Apr-26-25 17 DA-A
Rating Data Type											
Rating Unit											
Rating Date											
Trt-Eval Interval											
Trt	Treatment	Form	Form	Rate							
No.	Name	Conc	Type	Rate Unit Plot	1	2	3	4	5	6	7
12	ENLIST ONE	3.8	SL	32.0 oz/a 112	0.0	5.0	99.0	99.0	99.0	99.0	5.0
	AATREX	32.0	L	32.0 oz/a 213	0.0	5.0	99.0	99.0	99.0	99.0	0.0
	ASSURE II	0.88	EC	8.0 oz/a 308	0.0	5.0	99.0	99.0	99.0	99.0	10.0
	AGRIDEX			1.0 % v/v 405	0.0	10.0	99.0	99.0	75.0	99.0	0.0
				Mean =	0.0	6.3	99.0	99.0	93.0	99.0	3.8
13	ENLIST ONE	3.8	SL	32.0 oz/a 113	0.0	5.0	50.0	50.0	99.0	50.0	0.0
	ASSURE II	0.88	EC	8.0 oz/a 202	5.0	5.0	85.0	99.0	95.0	99.0	0.0
	AGRIDEX			1.0 % v/v 309	0.0	5.0	50.0	50.0	99.0	50.0	5.0
				413	0.0	0.0	50.0	50.0	95.0	50.0	0.0
				Mean =	1.3	3.8	58.8	62.3	97.0	62.3	1.3
14	ZALO	2.52	SL	32.0 oz/a 114	0.0	5.0	99.0	99.0	99.0	99.0	0.0
	ENLIST ONE	3.8	SL	32.0 oz/a 201	5.0	10.0	99.0	99.0	99.0	99.0	0.0
	AATREX	32.0	L	32.0 oz/a 305	0.0	10.0	99.0	99.0	99.0	99.0	5.0
	AGRIDEX			1.0 % v/v 401	0.0	10.0	99.0	99.0	99.0	99.0	5.0
				Mean =	1.3	8.8	99.0	99.0	99.0	99.0	2.5

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ENLIST FIELD CORN WEED MANAGEMENT SYSTEMS											
Trial ID: CN-04-25		Study Dir.: Eric P. Prostko									
Location: PONDER FARM											
Weed Code				Amapa	Rapra	Agrass	Lamam	Spear	-----	Amapa	
Crop Code				-----	-----	-----	-----	-----	Zeama	-----	
Rating Data Type				Control	Control	Control	Control	Control	Stunting	Control	
Rating Unit				%	%	%	%	%		%	
Rating Date				Apr-26-25	Apr-26-25	Apr-26-25	Apr-26-25	Apr-26-25	May-8-25	May-8-25	
Trt-Eval Interval				17 DA-A	17 DA-A	17 DA-A	17 DA-A	17 DA-A	29 DA-A	29 DA-A	
Trt	Treatment	Form	Form	Rate							
No.	Name	Conc	Type	Rate Unit Plot	8	9	10	11	12	13	14
1	NTC			101	0.0	0.0	0.0	0.0	0.0	0.0	0.0
				214	0.0	0.0	0.0	0.0	0.0	0.0	0.0
				303	0.0	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	0.0
				Mean =	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	LIBERTY ULTRA	1.76 SL	24.0 oz/a	102	99.0	99.0	99.0	99.0	99.0	0.0	99.0
	ENLIST ONE	3.8 SL	32.0 oz/a	204	99.0	99.0	65.0	99.0	99.0	5.0	99.0
	AATREX	4 L	32.0 oz/a	301	99.0	99.0	99.0	99.0	99.0	0.0	95.0
				412	99.0	99.0	90.0	99.0	99.0	0.0	99.0
				Mean =	99.0	99.0	88.3	99.0	99.0	1.3	98.0
3	LIBERTY ULTRA	1.76 SL	24.0 oz/a	103	99.0	99.0	99.0	99.0	99.0	5.0	99.0
	ENLIST ONE	3.8 SL	32.0 oz/a	208	95.0	99.0	95.0	99.0	99.0	5.0	95.0
	PROWL H20	3.84 SC	32.0 oz/a	306	99.0	99.0	99.0	99.0	99.0	0.0	99.0
				411	99.0	95.0	90.0	65.0	99.0	0.0	99.0
				Mean =	98.0	98.0	95.8	90.5	99.0	2.5	98.0
4	LIBERTY ULTRA	1.76 SL	24.0 oz/a	104	99.0	99.0	99.0	99.0	99.0	5.0	99.0
	ENLIST ONE	3.8 SL	32.0 oz/a	205	99.0	99.0	85.0	99.0	99.0	5.0	99.0
	DUAL MAGNUM	7.62 EC	16.0 oz/a	311	99.0	99.0	99.0	99.0	99.0	0.0	99.0
				408	99.0	99.0	99.0	99.0	99.0	5.0	99.0
				Mean =	99.0	99.0	95.5	99.0	99.0	3.8	99.0
5	LIBERTY ULTRA	1.76 SL	24.0 oz/a	105	99.0	99.0	85.0	99.0	99.0	0.0	99.0
	ENLIST ONE	3.8 SL	32.0 oz/a	207	99.0	99.0	85.0	99.0	99.0	5.0	95.0
	WARRANT	3 ME	48.0 oz/a	304	99.0	99.0	95.0	99.0	99.0	5.0	99.0
				407	99.0	99.0	95.0	99.0	99.0	0.0	99.0
				Mean =	99.0	99.0	90.0	99.0	99.0	2.5	98.0
6	LIBERTY ULTRA	1.76 SL	24.0 oz/a	106	99.0	99.0	99.0	99.0	99.0	0.0	99.0
	ENLIST ONE	3.8 SL	32.0 oz/a	210	99.0	99.0	99.0	99.0	99.0	0.0	99.0
	OUTLOOK	6 EC	12.8 oz/a	312	99.0	99.0	99.0	99.0	99.0	0.0	99.0
				404	99.0	99.0	90.0	99.0	99.0	0.0	99.0
				Mean =	99.0	99.0	96.8	99.0	99.0	0.0	99.0
7	LIBERTY ULTRA	1.76 SL	24.0 oz/a	107	99.0	99.0	99.0	99.0	99.0	5.0	99.0
	ENLIST ONE	3.8 SL	32.0 oz/a	203	99.0	99.0	85.0	99.0	99.0	5.0	99.0
	ZIDUA	4.17 SC	2.5 oz/a	310	99.0	99.0	99.0	99.0	99.0	0.0	99.0
				406	99.0	99.0	90.0	99.0	99.0	0.0	99.0
				Mean =	99.0	99.0	93.3	99.0	99.0	2.5	99.0
8	LIBERTY ULTRA	1.76 SL	24.0 oz/a	108	99.0	99.0	99.0	99.0	99.0	10.0	99.0
	ENLIST ONE	3.8 SL	32.0 oz/a	212	99.0	99.0	99.0	99.0	99.0	0.0	99.0
	ANTHEM MAXX	4.3 SC	3.0 oz/a	313	99.0	99.0	99.0	30.0	99.0	0.0	99.0
				403	99.0	99.0	99.0	99.0	99.0	5.0	99.0
				Mean =	99.0	99.0	99.0	81.8	99.0	3.8	99.0
9	LIBERTY ULTRA	1.76 SL	24.0 oz/a	109	99.0	99.0	85.0	99.0	99.0	0.0	99.0
	ENLIST ONE	3.8 SL	32.0 oz/a	211	99.0	99.0	99.0	85.0	99.0	0.0	99.0
	ENVERSA	3 ME	48.0 oz/a	314	99.0	99.0	99.0	30.0	99.0	0.0	99.0
				409	99.0	99.0	99.0	90.0	99.0	0.0	99.0
				Mean =	99.0	99.0	95.5	76.0	99.0	0.0	99.0
10	ENLIST DUO	3.3 SL	4.75 pt/a	110	99.0	99.0	99.0	99.0	99.0	0.0	99.0
	AATREX	4 L	32.0 oz/a	206	99.0	99.0	65.0	99.0	99.0	5.0	99.0
	PROWL H20	3.8 SC	32.0 oz/a	302	99.0	99.0	99.0	99.0	99.0	0.0	99.0
				414	95.0	99.0	99.0	99.0	99.0	0.0	99.0
				Mean =	98.0	99.0	90.5	99.0	99.0	1.3	99.0
11	ENLIST ONE	3.8 SL	32.0 oz/a	111	99.0	99.0	99.0	99.0	99.0	0.0	90.0
	AATREX	32.0 L	32.0 oz/a	209	99.0	99.0	85.0	99.0	99.0	0.0	95.0
	ASSURE II	0.88 EC	8.0 oz/a	307	99.0	99.0	99.0	99.0	99.0	5.0	99.0
				410	99.0	99.0	95.0	99.0	99.0	0.0	90.0
				Mean =	99.0	99.0	94.5	99.0	99.0	1.3	93.5

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ENLIST FIELD CORN WEED MANAGEMENT SYSTEMS

Trial ID: CN-04-25 Study Dir.:
 Location: PONDER FARM Investigator: Eric P. Prostko

Weed Code Crop Code Rating Data Type Rating Unit Rating Date Trt-Eval Interval						Amapa ----- Control % Apr-26-25 17 DA-A	Rapra ----- Control % Apr-26-25 17 DA-A	Agrass ----- Control % Apr-26-25 17 DA-A	Lamam ----- Control % Apr-26-25 17 DA-A	Spear ----- Control % Apr-26-25 17 DA-A	----- Zeama Stunting May-8-25 29 DA-A	Amapa ----- Control % May-8-25 29 DA-A
Trt No.	Treatment Name	Form Conc	Form Type	Rate Rate Unit	Plot	8	9	10	11	12	13	14
12	ENLIST ONE	3.8	SL	32.0 oz/a	112	99.0	99.0	99.0	99.0	99.0	0.0	90.0
	AATREX	32.0	L	32.0 oz/a	213	99.0	99.0	95.0	99.0	99.0	0.0	99.0
	ASSURE II	0.88	EC	8.0 oz/a	308	99.0	99.0	99.0	99.0	99.0	0.0	99.0
	AGRINDEX			1.0 % v/v	405	99.0	99.0	30.0	99.0	99.0	0.0	99.0
				Mean =		99.0	99.0	80.8	99.0	99.0	0.0	96.8
13	ENLIST ONE	3.8	SL	32.0 oz/a	113	50.0	99.0	99.0	99.0	99.0	0.0	40.0
	ASSURE II	0.88	EC	8.0 oz/a	202	65.0	99.0	99.0	99.0	99.0	0.0	60.0
	AGRINDEX			1.0 % v/v	309	50.0	99.0	99.0	99.0	50.0	0.0	50.0
					413	50.0	99.0	99.0	50.0	99.0	0.0	50.0
				Mean =		53.8	99.0	99.0	86.8	86.8	0.0	50.0
14	ZALO	2.52	SL	32.0 oz/a	114	99.0	99.0	99.0	99.0	99.0	0.0	95.0
	ENLIST ONE	3.8	SL	32.0 oz/a	201	99.0	99.0	95.0	99.0	99.0	0.0	99.0
	AATREX	32.0	L	32.0 oz/a	305	99.0	99.0	99.0	99.0	99.0	0.0	99.0
	AGRINDEX			1.0 % v/v	401	99.0	99.0	95.0	99.0	99.0	5.0	99.0
				Mean =		99.0	99.0	97.0	99.0	99.0	1.3	98.0

University of Georgia

ENLIST FIELD CORN WEED MANAGEMENT SYSTEMS

Trial ID: CN-04-25 Study Dir.:
Location: PONDER FARM Investigator: Eric P. Prostko

Weed Code Crop Code Rating Data Type Rating Unit Rating Date Trt-Eval Interval					Rapra ----- Control % May-8-25 29 DA-A	Agrass ----- Control % May-8-25 29 DA-A	Lamam ----- Control % May-8-25 29 DA-A	Spear ----- Control % May-8-25 29 DA-A	Amapa ----- Control % Jul-30-25 112 DA-A	Weed Cover % Jul-30-25 112 DA-A	----- ZEAMA YIELD LBS/PLOT Aug-26-25 139 DA-A	
Trt	Treatment	Form	Form	Rate								
No.	Name	Conc	Type	Rate Unit	Plot	15	16	17	18	19	20	21
1	NTC				101	0.0	0.0	0.0	0.0	0.0	95.0	.
					214	0.0	0.0	0.0	0.0	0.0	95.0	.
					303	0.0	0.0	0.0	0.0	0.0	95.0	38.0
					402	0.0	0.0	0.0	0.0	0.0	95.0	.
				Mean =		0.0	0.0	0.0	0.0	0.0	95.0	38.0
2	LIBERTY ULTRA	1.76 SL	24.0 oz/a	102	99.0	95.0	99.0	99.0	99.0	85.0	40.0	.
	ENLIST ONE	3.8 SL	32.0 oz/a	204	99.0	50.0	99.0	99.0	99.0	99.0	40.0	43.0
	AATREX	4 L	32.0 oz/a	301	99.0	95.0	99.0	99.0	99.0	90.0	90.0	.
				412	90.0	90.0	99.0	99.0	99.0	95.0	30.0	50.0
				Mean =		96.8	82.5	99.0	99.0	92.3	50.0	46.5
3	LIBERTY ULTRA	1.76 SL	24.0 oz/a	103	99.0	99.0	99.0	99.0	99.0	95.0	2.0	47.0
	ENLIST ONE	3.8 SL	32.0 oz/a	208	99.0	95.0	99.0	99.0	99.0	95.0	20.0	48.0
	PROWL H2O	3.84 SC	32.0 oz/a	306	99.0	99.0	99.0	99.0	99.0	99.0	5.0	46.0
				411	95.0	95.0	99.0	99.0	99.0	99.0	15.0	52.0
				Mean =		98.0	97.0	99.0	99.0	97.0	10.5	48.3
4	LIBERTY ULTRA	1.76 SL	24.0 oz/a	104	99.0	95.0	99.0	99.0	99.0	99.0	5.0	49.0
	ENLIST ONE	3.8 SL	32.0 oz/a	205	99.0	85.0	99.0	99.0	99.0	99.0	40.0	.
	DUAL MAGNUM	7.62 EC	16.0 oz/a	311	99.0	99.0	65.0	99.0	99.0	95.0	10.0	50.0
				408	99.0	99.0	99.0	99.0	99.0	99.0	10.0	50.0
				Mean =		99.0	94.5	90.5	99.0	98.0	16.3	49.7
5	LIBERTY ULTRA	1.76 SL	24.0 oz/a	105	99.0	85.0	99.0	99.0	99.0	99.0	10.0	.
	ENLIST ONE	3.8 SL	32.0 oz/a	207	99.0	75.0	95.0	99.0	99.0	90.0	40.0	50.0
	WARRANT	3 ME	48.0 oz/a	304	99.0	85.0	99.0	99.0	99.0	99.0	25.0	47.0
				407	99.0	90.0	99.0	99.0	99.0	99.0	10.0	51.0
				Mean =		99.0	83.8	98.0	99.0	96.8	21.3	49.3
6	LIBERTY ULTRA	1.76 SL	24.0 oz/a	106	99.0	99.0	99.0	99.0	99.0	99.0	10.0	49.0
	ENLIST ONE	3.8 SL	32.0 oz/a	210	99.0	99.0	99.0	99.0	99.0	99.0	20.0	49.0
	OUTLOOK	6 EC	12.8 oz/a	312	99.0	99.0	85.0	99.0	99.0	99.0	15.0	53.0
				404	99.0	65.0	99.0	99.0	99.0	99.0	30.0	44.0
				Mean =		99.0	90.5	95.5	99.0	99.0	18.8	48.8
7	LIBERTY ULTRA	1.76 SL	24.0 oz/a	107	99.0	99.0	95.0	99.0	99.0	99.0	10.0	49.0
	ENLIST ONE	3.8 SL	32.0 oz/a	203	99.0	90.0	99.0	99.0	99.0	99.0	15.0	44.0
	ZIDUA	4.17 SC	2.5 oz/a	310	99.0	99.0	90.0	99.0	99.0	95.0	5.0	52.0
				406	99.0	90.0	99.0	99.0	99.0	99.0	10.0	49.0
				Mean =		99.0	94.5	95.8	99.0	98.0	10.0	48.5
8	LIBERTY ULTRA	1.76 SL	24.0 oz/a	108	95.0	99.0	99.0	99.0	99.0	99.0	20.0	50.0
	ENLIST ONE	3.8 SL	32.0 oz/a	212	99.0	99.0	85.0	99.0	99.0	99.0	15.0	50.0
	ANTHEM MAXX	4.3 SC	3.0 oz/a	313	99.0	99.0	65.0	99.0	99.0	95.0	10.0	51.0
				403	99.0	65.0	99.0	99.0	99.0	99.0	30.0	45.0
				Mean =		98.0	90.5	87.0	99.0	98.0	18.8	49.0
9	LIBERTY ULTRA	1.76 SL	24.0 oz/a	109	99.0	75.0	95.0	99.0	99.0	95.0	30.0	52.0
	ENLIST ONE	3.8 SL	32.0 oz/a	211	99.0	99.0	85.0	99.0	99.0	95.0	20.0	50.0
	ENVERSA	3 ME	48.0 oz/a	314	90.0	99.0	50.0	99.0	99.0	99.0	75.0	.
				409	95.0	95.0	99.0	99.0	99.0	99.0	15.0	51.0
				Mean =		95.8	92.0	82.3	99.0	97.0	35.0	51.0
10	ENLIST DUO	3.3 SL	4.75 pt/a	110	99.0	99.0	99.0	99.0	99.0	99.0	5.0	54.0
	AATREX	4 L	32.0 oz/a	206	99.0	65.0	99.0	99.0	99.0	95.0	40.0	45.0
	PROWL H2O	3.8 SC	32.0 oz/a	302	99.0	90.0	99.0	99.0	99.0	95.0	20.0	.
				414	99.0	99.0	99.0	99.0	99.0	95.0	50.0	.
				Mean =		99.0	88.3	99.0	99.0	96.0	28.8	49.5
11	ENLIST ONE	3.8 SL	32.0 oz/a	111	95.0	99.0	99.0	99.0	99.0	75.0	40.0	54.0
	AATREX	32.0 L	32.0 oz/a	209	99.0	65.0	99.0	99.0	99.0	95.0	60.0	49.0
	ASSURE II	0.88 EC	8.0 oz/a	307	99.0	95.0	99.0	99.0	99.0	95.0	20.0	47.0
				410	99.0	90.0	99.0	99.0	99.0	90.0	30.0	48.0
				Mean =		98.0	87.3	99.0	99.0	88.8	37.5	49.5

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ENLIST FIELD CORN WEED MANAGEMENT SYSTEMS

Trial ID: CN-04-25 Study Dir.:
Location: PONDER FARM Investigator: Eric P. Prostko

Weed Code Crop Code Rating Data Type Rating Unit Rating Date Trt-Eval Interval						Rapra ----- Control % May-8-25 29 DA-A	Agrass ----- Control % May-8-25 29 DA-A	Lamam ----- Control % May-8-25 29 DA-A	Spear ----- Control % May-8-25 29 DA-A	Amapa ----- Control % Jul-30-25 112 DA-A	Weed Cover % Jul-30-25 112 DA-A	----- ZEAMA YIELD LBS/PLOT Aug-26-25 139 DA-A
Trt	Treatment	Form	Form	Rate								
No.	Name	Conc	Type	Rate Unit	Plot	15	16	17	18	19	20	21
12	ENLIST ONE	3.8 SL	32.0 oz/a	112		95.0	95.0	99.0	99.0	65.0	30.0	54.0
	AATREX	32.0 L	32.0 oz/a	213		99.0	90.0	99.0	99.0	95.0	50.0	49.0
	ASSURE II	0.88 EC	8.0 oz/a	308		99.0	99.0	99.0	99.0	90.0	10.0	49.0
	AGRIDEX		1.0 % v/v	405		99.0	30.0	99.0	99.0	99.0	40.0	.
			Mean =			98.0	78.5	99.0	99.0	87.3	32.5	50.7
13	ENLIST ONE	3.8 SL	32.0 oz/a	113		99.0	95.0	65.0	99.0	50.0	75.0	53.0
	ASSURE II	0.88 EC	8.0 oz/a	202		99.0	85.0	65.0	65.0	40.0	75.0	.
	AGRIDEX		1.0 % v/v	309		99.0	99.0	60.0	60.0	60.0	50.0	46.0
				413		99.0	99.0	50.0	95.0	60.0	75.0	.
			Mean =			99.0	94.5	60.0	79.8	52.5	68.8	49.5
14	ZALO	2.52 SL	32.0 oz/a	114		95.0	99.0	99.0	99.0	75.0	60.0	.
	ENLIST ONE	3.8 SL	32.0 oz/a	201		99.0	99.0	99.0	99.0	95.0	75.0	.
	AATREX	32.0 L	32.0 oz/a	305		99.0	90.0	99.0	99.0	99.0	15.0	.
	AGRIDEX		1.0 % v/v	401		99.0	75.0	99.0	99.0	95.0	85.0	.
			Mean =			98.0	90.8	99.0	99.0	91.0	58.8	.

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ENLIST FIELD CORN WEED MANAGEMENT SYSTEMS

Trial ID: CN-04-25 Study Dir.:
Location: PONDER FARM Investigator: Eric P. Prostko

Weed Code					-----
Crop Code					ZEAMA
Rating Data Type					YIELD
Rating Unit					BU/A
Rating Date					Aug-26-25
Trt-Eval Interval					139 DA-A
Trt No.	Treatment Name	Form Conc	Form Type	Rate Rate Unit	Plot
1	NTC				22
				101	.
				214	.
				303	198.7
				402	.
				Mean =	198.7
2	LIBERTY ULTRA	1.76 SL	24.0 oz/a	102	.
	ENLIST ONE	3.8 SL	32.0 oz/a	204	224.9
	AATREX	4 L	32.0 oz/a	301	.
				412	261.5
				Mean =	243.2
3	LIBERTY ULTRA	1.76 SL	24.0 oz/a	103	245.8
	ENLIST ONE	3.8 SL	32.0 oz/a	208	251.0
	PROWL H20	3.84 SC	32.0 oz/a	306	240.6
				411	272.0
				Mean =	252.4
4	LIBERTY ULTRA	1.76 SL	24.0 oz/a	104	256.3
	ENLIST ONE	3.8 SL	32.0 oz/a	205	.
	DUAL MAGNUM	7.62 EC	16.0 oz/a	311	261.5
				408	261.5
				Mean =	259.8
5	LIBERTY ULTRA	1.76 SL	24.0 oz/a	105	.
	ENLIST ONE	3.8 SL	32.0 oz/a	207	261.5
	WARRANT	3 ME	48.0 oz/a	304	245.8
				407	266.7
				Mean =	258.0
6	LIBERTY ULTRA	1.76 SL	24.0 oz/a	106	256.3
	ENLIST ONE	3.8 SL	32.0 oz/a	210	256.3
	OUTLOOK	6 EC	12.8 oz/a	312	277.2
				404	230.1
				Mean =	255.0
7	LIBERTY ULTRA	1.76 SL	24.0 oz/a	107	256.3
	ENLIST ONE	3.8 SL	32.0 oz/a	203	230.1
	ZIDUA	4.17 SC	2.5 oz/a	310	272.0
				406	256.3
				Mean =	253.7
8	LIBERTY ULTRA	1.76 SL	24.0 oz/a	108	261.5
	ENLIST ONE	3.8 SL	32.0 oz/a	212	261.5
	ANTHEM MAXX	4.3 SC	3.0 oz/a	313	266.7
				403	235.4
				Mean =	256.3
9	LIBERTY ULTRA	1.76 SL	24.0 oz/a	109	272.0
	ENLIST ONE	3.8 SL	32.0 oz/a	211	261.5
	ENVERSA	3 ME	48.0 oz/a	314	.
				409	266.7
				Mean =	266.7
10	ENLIST DUO	3.3 SL	4.75 pt/a	110	282.4
	AATREX	4 L	32.0 oz/a	206	235.4
	PROWL H20	3.8 SC	32.0 oz/a	302	.
				414	.
				Mean =	258.9
11	ENLIST ONE	3.8 SL	32.0 oz/a	111	282.4
	AATREX	32.0 L	32.0 oz/a	209	256.3
	ASSURE II	0.88 EC	8.0 oz/a	307	245.8
				410	251.0
				Mean =	258.9

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ENLIST FIELD CORN WEED MANAGEMENT SYSTEMS									
Trial ID:		CN-04-25		Study Dir.:					
Location:		PONDER FARM		Investigator: Eric P. Prostko					
Weed Code				-----					
Crop Code				ZEAMA					
Rating Data Type				YIELD					
Rating Unit				BU/A					
Rating Date				Aug-26-25					
Trt-Eval Interval				139 DA-A					
Trt	Treatment	Form	Form	Rate					
No.	Name	Conc	Type	Rate	Unit	Plot			
12	ENLIST ONE	3.8	SL	32.0	oz/a	112	282.4		
	AATREX	32.0	L	32.0	oz/a	213	256.3		
	ASSURE II	0.88	EC	8.0	oz/a	308	256.3		
	AGRIDEX			1.0	% v/v	405	.		
				Mean =	265.0				
13	ENLIST ONE	3.8	SL	32.0	oz/a	113	277.2		
	ASSURE II	0.88	EC	8.0	oz/a	202	.		
	AGRIDEX			1.0	% v/v	309	240.6		
						413	.		
				Mean =	258.9				
14	ZALO	2.52	SL	32.0	oz/a	114	.		
	ENLIST ONE	3.8	SL	32.0	oz/a	201	.		
	AATREX	32.0	L	32.0	oz/a	305	.		
	AGRIDEX			1.0	% v/v	401	.		
				Mean =	.				

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ENLIST FIELD CORN WEED MANAGEMENT SYSTEMS		
Trial ID:	CN-04-25	Study Dir.:
Location:	PONDER FARM	Investigator: Eric P. Prostko
Rating Unit % = PERCENT ARM Action Codes TY1 = 5.2302071*[21]		