University of Georgia

WEED CONTROL IN GRAIN SORGHUM WITH HUSKIE AND HUSKIE FX
Trial ID: GS-02-20 Study Dir.: KEITH RUCKER
Location: PONDER FARM Investigator: Eric P. Prostko

Reps: 4 Plots: 6 by 25 feet
Mix Size: 1.5 L

Trt No.	Treatment Name	Form Conc	Form Type	Rate	Rate Unit	Grow Stg	Appl Code	Appl. Amount	Amt Product to Measure	Diluent	Rep 1	2	3	4
1	DUAL MAGNUM	7.62	EC	16.0	oz/a	PRE	A	15 GPA	12.5 mL/mx	1487.5 mL	101	203	306	409
	ATRAZINE	4	L	48.0	oz/a	POST	B	15 GAL/AC	37.5 mL/mx	1422.5 mL				
	PROWL H20	3.8	SC	32.0	oz/a	POST	B	15 GAL/AC	25.0 mL/mx					
	AGRIDEX			1.0	% v/v	POST	B	15 GAL/AC	15.0 mL/mx					
2	DUAL MAGNUM	7.62	EC	16.0	oz/a	PRE	A	15 GPA	12.5 mL/mx	1487.5 mL	102	216	315	405
	HUSKIE	2.06	EC	16.0	oz/a	POST	B	15 GAL/AC	12.5 mL/mx	1456.3 mL				
	ATRAZINE	4	L	16.0	oz/a	POST	B	15 GAL/AC	12.5 mL/mx					
	N-PAK AMS			1.0	% v/v	POST	B	15 GAL/AC	15.0 mL/mx					
	INDUCE			0.25	% v/v	POST	B	15 GAL/AC	3.75 mL/mx					
3	DUAL MAGNUM	7.62	EC	16.0	oz/a	PRE	A	15 GPA	12.5 mL/mx	1487.5 mL	103	204	309	410
	HUSKIE FX	2.38	EC	18.0	oz/a	POST	B	15 GAL/AC	14.06 mL/mx	1454.7 mL				
	ATRAZINE	4	L	16.0	oz/a	POST	B	15 GAL/AC	12.5 mL/mx					
	N-PAK AMS			1.0	% v/v	POST	B	15 GAL/AC	15.0 mL/mx					
	INDUCE			0.25	% v/v	POST	B	15 GAL/AC	3.75 mL/mx					
4	DUAL MAGNUM	7.62	EC	16.0	oz/a	PRE	A	15 GPA	12.5 mL/mx	1487.5 mL	104	206	316	404
	NTC									-				
5	WARRANT	3	ME	48.0	oz/a	PRE	A	15 GPA	37.5 mL/mx	1462.5 mL	105	214	311	406
	ATRAZINE	4	L	48.0	oz/a	POST	B	15 GAL/AC	37.5 mL/mx	1422.5 mL				
	PROWL H20	3.8	SC	32.0	oz/a	POST	B	15 GAL/AC	25.0 mL/mx					
	AGRIDEX			1.0	% v/v	POST	B	15 GAL/AC	15.0 mL/mx					
6	WARRANT	3	ME	48.0	oz/a	PRE	A	15 GPA	37.5 mL/mx	1462.5 mL	106	211	305	408
	HUSKIE	2.06	EC	16.0	oz/a	POST	B	15 GAL/AC	12.5 mL/mx	1456.3 mL				
	ATRAZINE	4	L	16.0	oz/a	POST	B	15 GAL/AC	12.5 mL/mx					
	N-PAK AMS			1.0	% v/v	POST	B	15 GAL/AC	15.0 mL/mx					
	INDUCE			0.25	% v/v	POST	B	15 GAL/AC	3.75 mL/mx					
7	WARRANT	3	ME	48.0	oz/a	PRE	A	15 GPA	37.5 mL/mx	1462.5 mL	107	205	310	414
	HUSKIE FX	2.38	EC	18.0	oz/a	POST	B	15 GAL/AC	14.06 mL/mx	1454.7 mL				
	ATRAZINE	4	L	16.0	oz/a	POST	B	15 GAL/AC	12.5 mL/mx					
	N-PAK AMS			1.0	% v/v	POST	B	15 GAL/AC	15.0 mL/mx					
	INDUCE			0.25	% v/v	POST	B	15 GAL/AC	3.75 mL/mx					
8	WARRANT	3	ME	48.0	oz/a	PRE	A	15 GPA	37.5 mL/mx	1462.5 mL	108	207	308	403
	NTC									-				
9	OUTLOOK	6	EC	12.8	oz/a	PRE	A	15 GPA	9.999 mL/mx	1490.0 mL	109	202	303	412
	ATRAZINE	4	L	48.0	oz/a	POST	B	15 GAL/AC	37.5 mL/mx	1422.5 mL				
	PROWL H20	3.8	SC	32.0	oz/a	POST	B	15 GAL/AC	25.0 mL/mx					
	AGRIDEX			1.0	% v/v	POST	B	15 GAL/AC	15.0 mL/mx					
10	OUTLOOK	6	EC	12.8	oz/a	PRE	A	15 GPA	9.999 mL/mx	1490.0 mL	110	212	313	416
	HUSKIE	2.06	EC	16.0	oz/a	POST	B	15 GAL/AC	12.5 mL/mx	1456.3 mL				
	ATRAZINE	4	L	16.0	oz/a	POST	B	15 GAL/AC	12.5 mL/mx					
	N-PAK AMS			1.0	% v/v	POST	B	15 GAL/AC	15.0 mL/mx					
	INDUCE			0.25	% v/v	POST	B	15 GAL/AC	3.75 mL/mx					
11	OUTLOOK	6	EC	12.8	oz/a	PRE	A	15 GPA	9.999 mL/mx	1490.0 mL	111	215	307	411
	HUSKIE FX	2.38	EC	18.0	oz/a	POST	B	15 GAL/AC	14.06 mL/mx	1454.7 mL				
	ATRAZINE	4	L	16.0	oz/a	POST	B	15 GAL/AC	12.5 mL/mx					
	N-PAK AMS			1.0	% v/v	POST	B	15 GAL/AC	15.0 mL/mx					
	INDUCE			0.25	% v/v	POST	B	15 GAL/AC	3.75 mL/mx					
12	OUTLOOK	6	EC	12.8	oz/a	PRE	A	15 GPA	9.999 mL/mx	1490.0 mL	112	208	314	402
	NTC									-				
13	NO PRE									-	113	210	312	401
	ATRAZINE	4	L	48.0	oz/a	POST	B	15 GAL/AC	37.5 mL/mx	1422.5 mL				
	PROWL H20	3.8	SC	32.0	oz/a	POST	B	15 GAL/AC	25.0 mL/mx					
	AGRIDEX			1.0	% v/v	POST	B	15 GAL/AC	15.0 mL/mx					

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WEED CONTROL IN GRAIN SORGHUM WITH HUSKIE AND HUSKIE FX
Trial ID: GS-02-20 Study Dir.: KEITH RUCKER
Location: PONDER FARM Investigator: Eric P. Prostko

Reps: 4 Plots: 6 by 25 feet
Mix Size: 1.5 L

Trt No.	Treatment Name	Form Conc	Form Type	Rate	Rate Unit	Grow Stg	Appl Code	Appl. Amount	Amt Product to Measure	Diluent	Rep 1	2	3	4
14	NO PRE									-	114	201	304	413
	HUSKIE	2.06	EC	16.0	oz/a	POST	B	15 GAL/AC	12.5 mL/mx	1456.3 mL				
	ATRAZINE	4	L	16.0	oz/a	POST	B	15 GAL/AC	12.5 mL/mx					
	N-PAK AMS			1.0	% v/v	POST	B	15 GAL/AC	15.0 mL/mx					
	INDUCE			0.25	% v/v	POST	B	15 GAL/AC	3.75 mL/mx					
15	NO PRE									-	115	209	302	407
	HUSKIE FX	2.38	EC	18.0	oz/a	POST	B	15 GAL/AC	14.06 mL/mx	1454.7 mL				
	ATRAZINE	4	L	16.0	oz/a	POST	B	15 GAL/AC	12.5 mL/mx					
	N-PAK AMS			1.0	% v/v	POST	B	15 GAL/AC	15.0 mL/mx					
	INDUCE			0.25	% v/v	POST	B	15 GAL/AC	3.75 mL/mx					
16	NO PRE									-	116	213	301	415
	NTC									-				

Sort Order: Treatment

Trial Comments

HUSKIE = PYRASULFOTOLE (0.31 LBS AI/GAL) + BROMOXYNIL (1.75 LBS AI/GAL)
HUSKIE FX = FLUOYPYR (9%) + PYRASULFOTOLE (2.7%) + BROMOXYNIL (20.4%) + MEFENPYR (0.68%)

SIVANTO PRIME @ 10 OZ/A - JULY 8

SUMMARY:

1) PRE APPLICATIONS OF DUAL AND OUTLOOK WERE SLIGHTLY MORE INJURIOUS THAN WARRANT.

2) PRE APPLICATIONS OF DUAL, WARRANT, AND OUTLOOK PROVIDED POOR CONTROL OF WILD RADISH (<52%) BUT EXCELLENT CONTROL OF PALMER AMARANTH (98%+)

3) ALL HUSKIE TREATMENTS CAUSED SIGNIFICANT SORGHUM STUNTING AND BLEACHING. GENERALLY, HUSKIE INJURY > HUSKIE FX INJURY.

4) WEED CONTROL RATINGS ON JUNE 23 (41 DAP) INDICATED THE FOLLOWING:
-ALL TREATMENTS PROVIDED EXCELLENT CONTROL OF WILD RADISH EXCEPT PRE APPLIED DUAL, WARRANT, OR OUTLOOK.
- ALL TREATMENTS PROVIDED EXCELLENT CONTROL OF PALMER AMARANTH.
-PRE + POST TREATMENTS WERE NOT SIGNIFICANTLY BETTER THAN ANY POST ONLY TREATMENT.

5) PLANT HEIGHT DATA COLLECTED ON JULY 9 (57 DAP) INDICATED THE FOLLOWING:

-NO INTERACTION BETWEEN PRE AND POST TREATMENTS
-WHEN AVERAGED OVER POST TREATMENTS, SORGHUM PLANTS IN PRE WARRANT TREATED PLOTS WERE TALLER.
-WHEN AVERAGED OVER PRE TREATMENTS, ALL POST TREATMENTS CAUSED SIGNIFICANT HEIGHT REDUCTIONS. GREATEST HEIGHT REDUCTIONS OCCURRED WITH HUSKIE TREATMENTS (10-14% HEIGHT REDUCTIONS).

6) NO NEGATIVE EFFECTS FROM HERBICIDE TREATMENTS WERE OBSERVED ON TOTAL SORGHUM GRAIN HEAD NUMBERS AND GRAIN HEAD WEIGHTS

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Trial ID: GS-02-20 Study Dir.: KEITH RUCKER
Location: PONDER FARM Investigator: Eric P. Prostko

GENERAL TRIAL INFORMATION

Study Director: KEITH RUCKER **Title:** _____
Affiliation: _____ **Postal Code:** _____

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

Trial Status: E **Initiation Date:** _____ **Country:** _____
City: _____ **State/Prov.:** _____ **Postal Code:** _____
Conducted Under GLP (Y/N): N **Conducted Under GEP (Y/N):** N

Objective:

Conclusions:

CROP AND PEST DESCRIPTION

Weed 1. AMAPA PALMER AMARANTH **2.** RAPRA WILD RADISH
Weed 3. AGRASS CRAB/CROW/GOOSE/TX. PAN **4.** _____ _____

Crop 1: SORBI SORGHUM **Variety:** DKS-3707 **Planting Date:** May-13-20
Planting Method: MONOSEM **Rate:** 87000 SEED/A **Depth:** 1.5 IN
Perennial Age: ____ _____ **Row Spacing:** 36 IN **Seed Bed:** _____
Soil Temperature: ____ _ **Soil Moisture:** DRY **Emergence Date:** _____

Plot Width, Unit: 6 FT **Plot Length, Unit:** 25 FT **Reps:** 4
Site Type: _____
Tillage Type: CONVENTIONAL **Study Design:** FACTOR
Trial Initiation Comments: PONCH/CONCEP TREATED SEED; 1 TON/A LIME PREPLANT; 300 LBS/A 5-15-30 PREPLANT; SIDEDRESS 125 LBS/A NITROGEN - JUNE 3

Previous:	Crops	Pesticides	Year
1.	FIELD CORN	2019	____

MAINTENANCE

Field Prep./Maintenance: _____

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

SOIL DESCRIPTION

Texture: SAND **% OM:** 0.8 **% Sand:** 94 **% Silt:** 4 **% Clay:** 2
pH: 6.0 **CEC:** 2.8 **Soil Name:** TIFTON **Fertility Level:** GOOD

MOISTURE CONDITIONS

On:	Date	Time	Amount	Unit	Type	Interval	Unit
1.	May-13-20	_____	0.35	IN	SPRINKLER - LATERAL MOVE	_____	___
2.	May-14-20	_____	0.5	IN	SPRINKLER - LATERAL MOVE	_____	___
3.	May-17-20	_____	0.11	IN	RAINFALL	_____	___
4.	May-20-20	_____	1.3	IN	RAINFALL	_____	___
5.	May-22-20	_____	1.2	IN	RAINFALL	_____	___
6.	May-26-20	_____	0.26	IN	RAINFALL	_____	___
7.	May-28-20	_____	0.41	IN	RAINFALL	_____	___
8.	May-29-20	_____	0.19	IN	RAINFALL	_____	___
9.	Jun-6-20	_____	0.07	IN	RAINFALL	_____	___
10.	Jun-7-20	_____	0.59	IN	RAINFALL	_____	___
11.	Jun-9-20	_____	0.15	IN	RAINFALL	_____	___
12.	Jun-12-20	_____	2.67	IN	RAINFALL	_____	___
13.	Jun-22-20	_____	0.61	IN	RAINFALL	_____	___
14.	Jun-24-20	_____	0.65	IN	SPRINKLER - LATERAL MOVE	_____	___
15.	Jun-29-20	_____	0.65	IN	SPRINKLER - LATERAL MOVE	_____	___
16.	Jul-5-20	_____	0.5	IN	RAINFALL	_____	___
17.	Jul-6-20	_____	05	IN	RAINFALL	_____	___
18.	_____	_____	_____	__	_____	_____	___

Overall Moisture Conditions: _____
Closest Weather Station: _____ **Distance:** _____ **Unit:** __

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Trial ID: GS-02-20 Study Dir.: KEITH RUCKER
Location: PONDER FARM Investigator: Eric P. Prostko

APPLICATION DESCRIPTION

	A	B	C	D	E	F
Application Date:	May-14-20	Jun-2-20				
Time of Day:	7:30 AM	7:30 AM				
Application Method:	BROADCAST	BROADCAST				
Application Timing:	PRE	POST				
Applic. Placement:	SOIL	FOLIAGE				
Air Temp., Unit:	63 F	68 F				
% Relative Humidity:	60	85				
Wind Velocity, Unit:	2 MPH	2 MPH				
Dew Presence (Y/N):	N	N				
Water Hardness:	--	--				
Soil Temp., Unit:	68 F	77 F				
Soil Moisture:	OPTIMUM	OPTIMUM				
% Cloud Cover:	5	60				

CROP STAGE AT EACH APPLICATION

	A	B	C	D	E	F
Crop 1 Stage:	SORBI	V6				
Stage Scale:		8 LEAVES				
Height, Unit:		9 '				

WEED STAGE AT EACH APPLICATION

	A	B	C	D	E	F
Weed 1 Stage:	AMAPA	1-7"				
Stage Scale:						
Density, Unit:						
Weed 2 Stage:	RAPRA	2-4"				
Stage Scale:						
Density, Unit:						
Weed 3 Stage:	AGRASS	1-2"				
Stage Scale:						
Density, Unit:						

APPLICATION EQUIPMENT

	A	B	C	D	E	F
Appl. Equipment:	BACKPACK	SAME AS A				
Operating Pressure:	40					
Nozzle Type:	AIXR					
Nozzle Size:	11002					
Nozzle Spacing, Unit:	20	IN				
Nozzles/Row:						
Band Width, Unit:						
Boom Length, Unit:	60	IN				
Boom Height, Unit:	20	IN				
Ground Speed, Unit:	3.5	MPH				
Incorporation Equip.:						
Hours to Incorp.:						
Incorp. Depth, Unit:						
Carrier:	WATER					
Spray Volume, Unit:	15	GPA				
Spray pH:						
Propellant:	CO2					
Tank Mix (Y/N):						

Trt No	Treatment Application Comment

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WEED CONTROL IN GRAIN SORGHUM WITH HUSKIE AND HUSKIE FX
Trial ID: GS-02-20 Study Dir.: KEITH RUCKER
Location: PONDER FARM Investigator: Eric P. Prostko

Trt No.	Treatment Name	Form Conc	Form Type	Rate	Rate Unit	Appl Code	----- Sorbi ----- Stunting Percent May-26-20 12 DA-A 1	Rapra ----- Control Percent May-26-20 12 DA-A 2	AMAPA ----- Control Percent May-26-20 12 DA-A 3	---- Sorbi Plant - Stunting Percent Jun-9-20 26 DA-A 4	---- Sorbi Leaf - Bleachin Percent Jun-9-20 26 DA-A 5	Amapa Control Percent Jun-9-20 26 DA-A 6	Molve Control Percent Jun-9-20 26 DA-A 7
TABLE OF R MEANS													
Replicate 1							5.9	34.1	74.3	14.7	29.4	92.3	92.8
Replicate 2							6.3	59.1	74.3	15.3	29.1	91.9	92.8
Replicate 3							6.9	31.6	74.0	13.4	28.4	92.3	91.1
Replicate 4							7.8	3.1	74.3	11.3	31.6	92.8	91.3
TABLE OF A (PRE) MEANS													
1	DUAL MAGNUM	7.62	EC	16.0	oz/a	A	10.0 a	51.3 a	99.0 a	17.2 a	31.3 a	98.8 a	96.6 b
2	WARRANT	3	ME	48.0	oz/a	A	7.2 b	41.3 a	98.8 a	9.7 b	30.6 a	99.0 a	99.0 a
3	OUTLOOK	6	EC	12.8	oz/a	A	9.7 a	35.3 a	99.0 a	16.9 a	30.3 a	97.6 b	98.1 ab
4	NO PRE						0.0 c	0.0 b	0.0 b	10.9 b	26.3 b	74.0 c	74.3 c
LSD P=.10							1.73	33.95	0.32	4.47	2.94	1.11	2.12
Standard Deviation							2.67	52.39	0.50	6.90	4.53	1.72	3.28
CV							39.71	163.95	0.67	50.47	15.30	1.86	3.56
TABLE OF B (POST) MEANS													
1	ATRAZINE	4	L	48.0	oz/a	B	6.6 a	36.9 a	74.3 a	10.9 c	0.6 b	98.8 a	99.0 a
1	PROWL H20	3.8	SC	32.0	oz/a	B							
1	AGRIDEX			1.0	% v/v	B							
2	HUSKIE	2.06	EC	16.0	oz/a	B	6.6 a	39.1 a	74.0 a	21.6 a	60.3 a	99.0 a	99.0 a
2	ATRAZINE	4	L	16.0	oz/a	B							
2	N-PAK AMS			1.0	% v/v	B							
2	INDUCE			0.25	% v/v	B							
3	HUSKIE FX	2.38	EC	18.0	oz/a	B	7.5 a	31.9 ab	74.3 a	18.4 b	57.5 a	99.0 a	99.0 a
3	ATRAZINE	4	L	16.0	oz/a	B							
3	N-PAK AMS			1.0	% v/v	B							
3	INDUCE			0.25	% v/v	B							
4	NTC						6.3 a	20.0 b	74.3 a	3.8 d	0.0 b	72.6 b	71.0 b
LSD P=.10							1.73	11.91	0.32	2.39	3.56	1.05	2.45
Standard Deviation							2.67	18.37	0.50	3.69	5.50	1.62	3.77
CV							39.71	57.50	0.67	26.96	18.58	1.75	4.10
TABLE OF A (PRE) B (POST) MEANS													
1	DUAL MAGNUM	7.62	EC	16.0	oz/a	A	10.0 a	63.8 a	99.0 a	15.0 a	0.0 a	99.0 a	99.0 a
1	ATRAZINE	4	L	48.0	oz/a	B							
1	PROWL H20	3.8	SC	32.0	oz/a	B							
1	AGRIDEX			1.0	% v/v	B							
2	WARRANT	3	ME	48.0	oz/a	A	6.3 a	38.8 a	99.0 a	7.5 a	0.0 a	99.0 a	99.0 a
1	ATRAZINE	4	L	48.0	oz/a	B							
1	PROWL H20	3.8	SC	32.0	oz/a	B							
1	AGRIDEX			1.0	% v/v	B							
3	OUTLOOK	6	EC	12.8	oz/a	A	10.0 a	45.0 a	99.0 a	11.3 a	0.0 a	99.0 a	99.0 a
1	ATRAZINE	4	L	48.0	oz/a	B							
1	PROWL H20	3.8	SC	32.0	oz/a	B							
1	AGRIDEX			1.0	% v/v	B							
4	NO PRE						0.0 a	0.0 a	0.0 a	10.0 a	2.5 a	98.0 a	99.0 a
1	ATRAZINE	4	L	48.0	oz/a	B							
1	PROWL H20	3.8	SC	32.0	oz/a	B							
1	AGRIDEX			1.0	% v/v	B							

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.

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Location: PONDER FARM Investigator: Eric P. Prostko

Trt No.	Treatment Name	Form Conc	Form Type	Rate	Rate Unit	Appl Code	----- Sorbi ----- Stunting Percent May-26-20 12 DA-A	Rapra ----- Control Percent May-26-20 12 DA-A	AMAPA ----- Control Percent May-26-20 12 DA-A	---- Sorbi Plant - Stunting Percent Jun-9-20 26 DA-A	---- Sorbi Leaf - Bleachin Percent Jun-9-20 26 DA-A	Amapa Control Percent Jun-9-20 26 DA-A	Molve Control Percent Jun-9-20 26 DA-A
							1	2	3	4	5	6	7
1	DUAL MAGNUM	7.62	EC	16.0	oz/a	A	11.3 a	52.5 a	99.0 a	26.3 a	65.0 a	99.0 a	99.0 a
2	HUSKIE	2.06	EC	16.0	oz/a	B							
2	ATRAZINE	4	L	16.0	oz/a	B							
2	N-PAK AMS			1.0	% v/v	B							
2	INDUCE			0.25	% v/v	B							
2	WARRANT	3	ME	48.0	oz/a	A	5.0 a	63.8 a	98.0 a	17.5 a	62.5 a	99.0 a	99.0 a
2	HUSKIE	2.06	EC	16.0	oz/a	B							
2	ATRAZINE	4	L	16.0	oz/a	B							
2	N-PAK AMS			1.0	% v/v	B							
2	INDUCE			0.25	% v/v	B							
3	OUTLOOK	6	EC	12.8	oz/a	A	10.0 a	40.0 a	99.0 a	25.0 a	61.3 a	99.0 a	99.0 a
2	HUSKIE	2.06	EC	16.0	oz/a	B							
2	ATRAZINE	4	L	16.0	oz/a	B							
2	N-PAK AMS			1.0	% v/v	B							
2	INDUCE			0.25	% v/v	B							
4	NO PRE						0.0 a	0.0 a	0.0 a	17.5 a	52.5 a	99.0 a	99.0 a
2	HUSKIE	2.06	EC	16.0	oz/a	B							
2	ATRAZINE	4	L	16.0	oz/a	B							
2	N-PAK AMS			1.0	% v/v	B							
2	INDUCE			0.25	% v/v	B							
1	DUAL MAGNUM	7.62	EC	16.0	oz/a	A	10.0 a	57.5 a	99.0 a	20.0 a	60.0 a	99.0 a	99.0 a
3	HUSKIE FX	2.38	EC	18.0	oz/a	B							
3	ATRAZINE	4	L	16.0	oz/a	B							
3	N-PAK AMS			1.0	% v/v	B							
3	INDUCE			0.25	% v/v	B							
2	WARRANT	3	ME	48.0	oz/a	A	10.0 a	46.3 a	99.0 a	13.8 a	60.0 a	99.0 a	99.0 a
3	HUSKIE FX	2.38	EC	18.0	oz/a	B							
3	ATRAZINE	4	L	16.0	oz/a	B							
3	N-PAK AMS			1.0	% v/v	B							
3	INDUCE			0.25	% v/v	B							
3	OUTLOOK	6	EC	12.8	oz/a	A	10.0 a	23.8 a	99.0 a	23.8 a	60.0 a	99.0 a	99.0 a
3	HUSKIE FX	2.38	EC	18.0	oz/a	B							
3	ATRAZINE	4	L	16.0	oz/a	B							
3	N-PAK AMS			1.0	% v/v	B							
3	INDUCE			0.25	% v/v	B							
4	NO PRE						0.0 a	0.0 a	0.0 a	16.3 a	50.0 a	99.0 a	99.0 a
3	HUSKIE FX	2.38	EC	18.0	oz/a	B							
3	ATRAZINE	4	L	16.0	oz/a	B							
3	N-PAK AMS			1.0	% v/v	B							
3	INDUCE			0.25	% v/v	B							
1	DUAL MAGNUM	7.62	EC	16.0	oz/a	A	8.8 a	31.3 a	99.0 a	7.5 a	0.0 a	98.0 a	89.5 b
4	NTC												
2	WARRANT	3	ME	48.0	oz/a	A	7.5 a	16.3 a	99.0 a	0.0 a	0.0 a	99.0 a	99.0 a
4	NTC												
3	OUTLOOK	6	EC	12.8	oz/a	A	8.8 a	32.5 a	99.0 a	7.5 a	0.0 a	93.5 b	95.5 a
4	NTC												
4	NO PRE						0.0 a	0.0 a	0.0 a	0.0 a	0.0 a	0.0 c	0.0 c
4	NTC												

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.

University of Georgia

WEED CONTROL IN GRAIN SORGHUM WITH HUSKIE AND HUSKIE FX
Trial ID: GS-02-20 Study Dir.: KEITH RUCKER
Location: PONDER FARM Investigator: Eric P. Prostko

Trt No.	Treatment Name	Form Conc	Form Type	Rate	Rate Unit	Appl Code	1	2	3	4	5	6	7
Weed Code							-----	Rapra	AMAPA	----	----	Amapa	Molve
Crop Code							Sorbi	-----	-----	Sorbi	Sorbi		
Part Rated										Plant -	Leaf -		
Rating Data Type							Stunting	Control	Control	Stunting	Bleachin	Control	Control
Rating Unit							Percent	Percent	Percent	Percent	Percent	Percent	Percent
Rating Date							May-26-20	May-26-20	May-26-20	Jun-9-20	Jun-9-20	Jun-9-20	Jun-9-20
Crop Stage													
Trt-Eval Interval							12 DA-A	12 DA-A	12 DA-A	26 DA-A	26 DA-A	26 DA-A	26 DA-A
PRM Data Type													
# Subsamples, Dec.													
LSD P=.10							2.73	25.80	0.60	6.19	7.68	2.00	3.95
Standard Deviation							2.27	21.42	0.50	5.14	6.38	1.66	3.28
CV							33.78	67.04	0.67	37.60	21.54	1.80	3.56

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

WEED CONTROL IN GRAIN SORGHUM WITH HUSKIE AND HUSKIE FX
Trial ID: GS-02-20 Study Dir.: KEITH RUCKER
Location: PONDER FARM Investigator: Eric P. Prostko

Weed Code						----	----	----	Rapra	Amapa	-----	-----
Crop Code						Sorbi	Sorbi	Sorbi			Sorbi	Sorbi
Part Rated						Plant -	Plant -	Leaf -			Plant -	Plant -
Rating Data Type						Stunting	Bleachin	Necrosis	Control	Control	Hgt1	Hgt2
Rating Unit						Percent	Percent	Percent	Percent	Percent	In	In
Rating Date						Jun-23-20	Jun-23-20	Jun-23-20	Jun-23-20	Jun-23-20	Jul-9-20	Jul-9-20
Crop Stage												
Trt-Eval Interval						40 DA-A	40 DA-A	40 DA-A	40 DA-A	40 DA-A	56 DA-A	56 DA-A
PRM Data Type												
# Subsamples, Dec.												
Trt No.	Treatment Name	Form Conc	Form Type	Rate	Rate Unit	Appl Code	8	9	10	11	12	13	14
TABLE OF R MEANS													
Replicate 1							4.7	10.0	6.6	83.6	91.4	36.8	35.6
Replicate 2							5.0	8.4	6.6	90.2	91.5	39.5	40.1
Replicate 3							5.6	7.2	5.9	78.3	91.8	38.6	39.1
Replicate 4							3.8	8.8	8.4	73.5	92.6	39.1	38.8
TABLE OF A (PRE) MEANS													
1	DUAL MAGNUM	7.62	EC	16.0	oz/a	A	7.2 a	10.0 a	7.5 a	85.8 a	98.2 a	35.4 c	34.6 b
2	WARRANT	3	ME	48.0	oz/a	A	3.1 b	8.8 a	6.3 a	79.3 a	98.3 a	41.9 a	40.6 a
3	OUTLOOK	6	EC	12.8	oz/a	A	5.3 ab	9.1 a	7.2 a	86.3 a	96.8 b	38.6 b	39.8 a
4	NO PRE						3.4 b	6.6 a	6.6 a	74.3 a	74.0 c	38.0 bc	38.6 a
LSD P=.10							2.89	2.37	2.78	10.31	1.08	2.97	2.52
Standard Deviation							4.45	3.66	4.29	15.91	1.67	4.59	3.89
CV							93.45	42.55	62.40	19.55	1.82	11.92	10.14
TABLE OF B (POST) MEANS													
1	ATRAZINE	4	L	48.0	oz/a	B	2.2 c	0.0 b	0.0 b	98.5 a	98.3 a	38.7 b	37.5 b
1	PROWL H20	3.8	SC	32.0	oz/a	B							
1	AGRIDEX			1.0	% v/v	B							
2	HUSKIE	2.06	EC	16.0	oz/a	B	10.0 a	18.1 a	14.4 a	99.0 a	99.0 a	35.1 c	36.1 b
2	ATRAZINE	4	L	16.0	oz/a	B							
2	N-PAK AMS			1.0	% v/v	B							
2	INDUCE			0.25	% v/v	B							
3	HUSKIE FX	2.38	EC	18.0	oz/a	B	6.9 b	16.3 a	13.1 a	98.8 a	99.0 a	37.6 b	37.6 b
3	ATRAZINE	4	L	16.0	oz/a	B							
3	N-PAK AMS			1.0	% v/v	B							
3	INDUCE			0.25	% v/v	B							
4	NTC						0.0 d	0.0 b	0.0 b	29.3 b	71.0 b	42.5 a	42.4 a
LSD P=.10							1.95	1.93	2.23	17.64	1.48	2.06	2.01
Standard Deviation							3.01	2.98	3.44	27.22	2.28	3.18	3.11
CV							63.20	34.63	49.98	33.44	2.48	8.26	8.09
TABLE OF A (PRE) B (POST) MEANS													
1	DUAL MAGNUM	7.62	EC	16.0	oz/a	A	7.5 a	0.0 a	0.0 a	99.0 a	99.0 a	33.0 a	33.5 a
1	ATRAZINE	4	L	48.0	oz/a	B							
1	PROWL H20	3.8	SC	32.0	oz/a	B							
1	AGRIDEX			1.0	% v/v	B							
2	WARRANT	3	ME	48.0	oz/a	A	0.0 a	0.0 a	0.0 a	98.0 a	98.0 ab	42.5 a	39.0 a
1	ATRAZINE	4	L	48.0	oz/a	B							
1	PROWL H20	3.8	SC	32.0	oz/a	B							
1	AGRIDEX			1.0	% v/v	B							
3	OUTLOOK	6	EC	12.8	oz/a	A	1.3 a	0.0 a	0.0 a	98.0 a	98.0 ab	39.8 a	37.3 a
1	ATRAZINE	4	L	48.0	oz/a	B							
1	PROWL H20	3.8	SC	32.0	oz/a	B							
1	AGRIDEX			1.0	% v/v	B							
4	NO PRE						0.0 a	0.0 a	0.0 a	99.0 a	98.0 ab	39.5 a	40.3 a
1	ATRAZINE	4	L	48.0	oz/a	B							
1	PROWL H20	3.8	SC	32.0	oz/a	B							
1	AGRIDEX			1.0	% v/v	B							

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University of Georgia

WEED CONTROL IN GRAIN SORGHUM WITH HUSKIE AND HUSKIE FX
Trial ID: GS-02-20 Study Dir.: KEITH RUCKER
Location: PONDER FARM Investigator: Eric P. Prostko

Trt No.	Treatment Name	Form Conc	Form Type	Rate	Rate Unit	Appl Code	---- Sorbi Plant - Stunting Percent Jun-23-20 40 DA-A	---- Sorbi Plant - Bleachin Percent Jun-23-20 40 DA-A	---- Sorbi Leaf - Necrosis Percent Jun-23-20 40 DA-A	Rapra Control Percent Jun-23-20 40 DA-A	Amapa Control Percent Jun-23-20 40 DA-A	----- Sorbi Plant - Hgt1 In Jul-9-20 56 DA-A	----- Sorbi Plant - Hgt2 In Jul-9-20 56 DA-A
							8	9	10	11	12	13	14
1	DUAL MAGNUM	7.62	EC	16.0	oz/a	A	13.8 a	22.5 a	15.0 a	99.0 a	99.0 a	31.8 a	32.0 a
2	HUSKIE	2.06	EC	16.0	oz/a	B							
2	ATRAZINE	4	L	16.0	oz/a	B							
2	N-PAK AMS			1.0	% v/v	B							
2	INDUCE			0.25	% v/v	B							
2	WARRANT	3	ME	48.0	oz/a	A	7.5 a	20.0 a	15.0 a	99.0 a	99.0 a	36.0 a	38.0 a
2	HUSKIE	2.06	EC	16.0	oz/a	B							
2	ATRAZINE	4	L	16.0	oz/a	B							
2	N-PAK AMS			1.0	% v/v	B							
2	INDUCE			0.25	% v/v	B							
3	OUTLOOK	6	EC	12.8	oz/a	A	10.0 a	17.5 a	15.0 a	99.0 a	99.0 a	37.8 a	37.8 a
2	HUSKIE	2.06	EC	16.0	oz/a	B							
2	ATRAZINE	4	L	16.0	oz/a	B							
2	N-PAK AMS			1.0	% v/v	B							
2	INDUCE			0.25	% v/v	B							
4	NO PRE						8.8 a	12.5 a	12.5 a	99.0 a	99.0 a	35.0 a	36.8 a
2	HUSKIE	2.06	EC	16.0	oz/a	B							
2	ATRAZINE	4	L	16.0	oz/a	B							
2	N-PAK AMS			1.0	% v/v	B							
2	INDUCE			0.25	% v/v	B							
1	DUAL MAGNUM	7.62	EC	16.0	oz/a	A	7.5 a	17.5 a	15.0 a	99.0 a	99.0 a	36.0 a	34.0 a
3	HUSKIE FX	2.38	EC	18.0	oz/a	B							
3	ATRAZINE	4	L	16.0	oz/a	B							
3	N-PAK AMS			1.0	% v/v	B							
3	INDUCE			0.25	% v/v	B							
2	WARRANT	3	ME	48.0	oz/a	A	5.0 a	15.0 a	10.0 a	99.0 a	99.0 a	42.8 a	39.3 a
3	HUSKIE FX	2.38	EC	18.0	oz/a	B							
3	ATRAZINE	4	L	16.0	oz/a	B							
3	N-PAK AMS			1.0	% v/v	B							
3	INDUCE			0.25	% v/v	B							
3	OUTLOOK	6	EC	12.8	oz/a	A	10.0 a	18.8 a	13.8 a	98.0 a	99.0 a	35.0 a	39.0 a
3	HUSKIE FX	2.38	EC	18.0	oz/a	B							
3	ATRAZINE	4	L	16.0	oz/a	B							
3	N-PAK AMS			1.0	% v/v	B							
3	INDUCE			0.25	% v/v	B							
4	NO PRE						5.0 a	13.8 a	13.8 a	99.0 a	99.0 a	36.8 a	38.0 a
3	HUSKIE FX	2.38	EC	18.0	oz/a	B							
3	ATRAZINE	4	L	16.0	oz/a	B							
3	N-PAK AMS			1.0	% v/v	B							
3	INDUCE			0.25	% v/v	B							
1	DUAL MAGNUM	7.62	EC	16.0	oz/a	A	0.0 a	0.0 a	0.0 a	46.0 b	95.8 c	40.8 a	39.0 a
4	NTC												
2	WARRANT	3	ME	48.0	oz/a	A	0.0 a	0.0 a	0.0 a	21.3 c	97.0 bc	46.5 a	46.0 a
4	NTC												
3	OUTLOOK	6	EC	12.8	oz/a	A	0.0 a	0.0 a	0.0 a	50.0 b	91.3 d	42.0 a	45.3 a
4	NTC												
4	NO PRE						0.0 a	0.0 a	0.0 a	0.0 d	0.0 e	40.8 a	39.3 a
4	NTC												

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

University of Georgia

WEED CONTROL IN GRAIN SORGHUM WITH HUSKIE AND HUSKIE FX
Trial ID: GS-02-20 Study Dir.: KEITH RUCKER
Location: PONDER FARM Investigator: Eric P. Prostko

Weed Code						----	----	----	Rapra	Amapa	-----	-----
Crop Code						Sorbi	Sorbi	Sorbi			Sorbi	Sorbi
Part Rated						Plant -	Plant -	Leaf -			Plant -	Plant -
Rating Data Type						Stunting	Bleachin	Necrosis	Control	Control	Hgt1	Hgt2
Rating Unit						Percent	Percent	Percent	Percent	Percent	In	In
Rating Date						Jun-23-20	Jun-23-20	Jun-23-20	Jun-23-20	Jun-23-20	Jul-9-20	Jul-9-20
Crop Stage												
Trt-Eval Interval						40 DA-A	40 DA-A	40 DA-A	40 DA-A	40 DA-A	56 DA-A	56 DA-A
PRM Data Type												
# Subsamples, Dec.												
Trt No.	Treatment Name	Form Conc	Form Type	Rate	Rate Unit	Appl Code	8	9	10	11	12	13	14
LSD P=.10							4.59	5.04	4.54	18.77	1.48	4.75	4.69
Standard Deviation							3.81	4.19	3.77	15.58	1.23	3.95	3.89
CV							79.93	48.73	54.88	19.15	1.34	10.26	10.14

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University of Georgia

WEED CONTROL IN GRAIN SORGHUM WITH HUSKIE AND HUSKIE FX
Trial ID: GS-02-20 Study Dir.: KEITH RUCKER
Location: PONDER FARM Investigator: Eric P. Prostko

Weed Code Crop Code Part Rated Rating Data Type Rating Unit Rating Date Crop Stage Trt-Eval Interval PRM Data Type # Subsamples, Dec.														
						-----	-----	-----	-----	-----	-----	-----
						Sorbi	Sorbi	Sorbi	Sorbi	Sorbi	Sorbi	Sorbi
						Plant -	Plant -	Plant -	Plant -	Grain -	Head -	Head -
						Hgt3	Hgt4	Hgt5	HGT-AVG	Heads	FreshWgt	FreshWgt
						In	In	In	In	#5 ft	g/6 hds	g/head
						Jul-9-20	Jul-9-20	Jul-9-20	Jul-9-20	Jul-23-20	Jul-23-20	Jul-23-20
										Milk	Milk	milk
						56 DA-A	56 DA-A	56 DA-A	56 DA-A	70 DA-A	70 DA-A	70 DA-A
									T1			T2
									- 1		- 1	- 1
Trt No.	Treatment Name	Form Conc	Form Type	Rate	Rate Unit	Appl Code	15	16	17	18	19	20	21
TABLE OF R MEANS													
Replicate 1							37.8	38.2	37.3	37.1	23.1	235.9	39.3
Replicate 2							38.5	40.6	41.5	40.1	25.2	278.4	46.4
Replicate 3							39.4	42.8	40.5	40.1	25.4	274.7	45.8
Replicate 4							38.5	41.7	38.6	39.3	25.5	258.6	43.1
TABLE OF A (PRE) MEANS													
1	DUAL MAGNUM	7.62	EC	16.0	oz/a	A	36.3 a	39.8 a	38.1 b	36.8 c	24.8 a	264.3 a	44.0 a
2	WARRANT	3	ME	48.0	oz/a	A	41.0 a	43.1 a	41.6 a	41.6 a	25.2 a	259.6 a	43.3 a
3	OUTLOOK	6	EC	12.8	oz/a	A	37.6 a	40.8 a	40.1 ab	39.4 b	25.3 a	277.7 a	46.3 a
4	NO PRE						39.3 a	39.6 a	38.2 b	38.7 bc	23.9 a	246.1 a	41.0 a
LSD P=.10							3.25	2.97	2.43	2.24	1.38	21.50	3.58
Standard Deviation							5.02	4.58	3.76	3.46	2.13	33.17	5.53
CV							13.03	11.23	9.51	8.84	8.57	12.67	12.67
TABLE OF B (POST) MEANS													
1	ATRAZINE	4	L	48.0	oz/a	B	38.7 b	41.6 b	40.4 a	39.4 b	24.9 a	268.7 a	44.8 a
1	PROWL H20	3.8	SC	32.0	oz/a	B							
1	AGRIDEX			1.0	% v/v	B							
2	HUSKIE	2.06	EC	16.0	oz/a	B	36.3 b	37.6 c	37.6 a	36.5 c	24.9 a	265.6 a	44.3 a
2	ATRAZINE	4	L	16.0	oz/a	B							
2	N-PAK AMS			1.0	% v/v	B							
2	INDUCE			0.25	% v/v	B							
3	HUSKIE FX	2.38	EC	18.0	oz/a	B	37.4 b	40.3 b	38.8 a	38.3 b	25.5 a	271.2 a	45.2 a
3	ATRAZINE	4	L	16.0	oz/a	B							
3	N-PAK AMS			1.0	% v/v	B							
3	INDUCE			0.25	% v/v	B							
4	NTC						41.8 a	43.8 a	41.3 a	42.4 a	23.9 b	242.2 a	40.4 a
LSD P=.10							2.76	2.25	2.68	1.54	0.87	23.51	3.92
Standard Deviation							4.25	3.46	4.14	2.37	1.34	36.27	6.04
CV							11.04	8.49	10.48	6.06	5.42	13.85	13.85
TABLE OF A (PRE) B (POST) MEANS													
1	DUAL MAGNUM	7.62	EC	16.0	oz/a	A	34.5 fg	40.8 a	37.0 a	35.8 a	24.0 a	281.1 a	46.8 a
1	ATRAZINE	4	L	48.0	oz/a	B							
1	PROWL H20	3.8	SC	32.0	oz/a	B							
1	AGRIDEX			1.0	% v/v	B							
2	WARRANT	3	ME	48.0	oz/a	A	40.5 bcd	44.3 a	44.0 a	42.1 a	25.5 a	267.2 a	44.5 a
1	ATRAZINE	4	L	48.0	oz/a	B							
1	PROWL H20	3.8	SC	32.0	oz/a	B							
1	AGRIDEX			1.0	% v/v	B							
3	OUTLOOK	6	EC	12.8	oz/a	A	37.8 c-g	40.0 a	40.8 a	39.1 a	25.3 a	256.3 a	42.7 a
1	ATRAZINE	4	L	48.0	oz/a	B							
1	PROWL H20	3.8	SC	32.0	oz/a	B							
1	AGRIDEX			1.0	% v/v	B							
4	NO PRE						42.0 abc	41.3 a	39.8 a	40.6 a	25.0 a	270.1 a	45.0 a
1	ATRAZINE	4	L	48.0	oz/a	B							
1	PROWL H20	3.8	SC	32.0	oz/a	B							
1	AGRIDEX			1.0	% v/v	B							

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.

University of Georgia

WEED CONTROL IN GRAIN SORGHUM WITH HUSKIE AND HUSKIE FX
Trial ID: GS-02-20 Study Dir.: KEITH RUCKER
Location: PONDER FARM Investigator: Eric P. Prostko

Trt No.	Treatment Name	Form Conc	Form Type	Rate	Rate Unit	Appl Code	15	16	17	18	19	20	21
	Weed Code						-----	-----	-----	-----	-----	-----	-----
	Crop Code						Sorbi	Sorbi	Sorbi	Sorbi	Sorbi	Sorbi	Sorbi
	Part Rated						Plant -	Plant -	Plant -	Plant -	Grain -	Head -	Head -
	Rating Data Type						Hgt3	Hgt4	Hgt5	HGT-AVG	Heads	FreshWgt	FreshWgt
	Rating Unit						In	In	In	In	#5 ft	g/6 hds	g/head
	Rating Date						Jul-9-20	Jul-9-20	Jul-9-20	Jul-9-20	Jul-23-20	Jul-23-20	Jul-23-20
	Crop Stage										Milk	Milk	milk
	Trt-Eval Interval						56 DA-A	56 DA-A	56 DA-A	56 DA-A	70 DA-A	70 DA-A	70 DA-A
	PRM Data Type									T1			T2
	# Subsamples, Dec.									- 1		- 1	- 1
1	DUAL MAGNUM	7.62	EC	16.0	oz/a	A	35.5 efg	36.5 a	38.0 a	34.8 a	25.3 a	254.8 a	42.5 a
2	HUSKIE	2.06	EC	16.0	oz/a	B							
2	ATRAZINE	4	L	16.0	oz/a	B							
2	N-PAK AMS			1.0	% v/v	B							
2	INDUCE			0.25	% v/v	B							
2	WARRANT	3	ME	48.0	oz/a	A	36.5 d-g	38.5 a	38.3 a	37.5 a	23.8 a	259.2 a	43.2 a
2	HUSKIE	2.06	EC	16.0	oz/a	B							
2	ATRAZINE	4	L	16.0	oz/a	B							
2	N-PAK AMS			1.0	% v/v	B							
2	INDUCE			0.25	% v/v	B							
3	OUTLOOK	6	EC	12.8	oz/a	A	34.5 fg	38.5 a	39.0 a	37.5 a	25.3 a	295.2 a	49.2 a
2	HUSKIE	2.06	EC	16.0	oz/a	B							
2	ATRAZINE	4	L	16.0	oz/a	B							
2	N-PAK AMS			1.0	% v/v	B							
2	INDUCE			0.25	% v/v	B							
4	NO PRE						38.5 b-f	37.0 a	35.0 a	36.5 a	25.3 a	253.4 a	42.2 a
2	HUSKIE	2.06	EC	16.0	oz/a	B							
2	ATRAZINE	4	L	16.0	oz/a	B							
2	N-PAK AMS			1.0	% v/v	B							
2	INDUCE			0.25	% v/v	B							
1	DUAL MAGNUM	7.62	EC	16.0	oz/a	A	33.8 g	39.5 a	37.5 a	36.2 a	26.0 a	257.7 a	42.9 a
3	HUSKIE FX	2.38	EC	18.0	oz/a	B							
3	ATRAZINE	4	L	16.0	oz/a	B							
3	N-PAK AMS			1.0	% v/v	B							
3	INDUCE			0.25	% v/v	B							
2	WARRANT	3	ME	48.0	oz/a	A	40.8 bcd	41.5 a	41.5 a	41.2 a	26.0 a	261.2 a	43.5 a
3	HUSKIE FX	2.38	EC	18.0	oz/a	B							
3	ATRAZINE	4	L	16.0	oz/a	B							
3	N-PAK AMS			1.0	% v/v	B							
3	INDUCE			0.25	% v/v	B							
3	OUTLOOK	6	EC	12.8	oz/a	A	35.3 efg	40.0 a	38.0 a	37.5 a	25.3 a	290.6 a	48.4 a
3	HUSKIE FX	2.38	EC	18.0	oz/a	B							
3	ATRAZINE	4	L	16.0	oz/a	B							
3	N-PAK AMS			1.0	% v/v	B							
3	INDUCE			0.25	% v/v	B							
4	NO PRE						39.8 b-e	40.0 a	38.0 a	38.5 a	24.8 a	275.3 a	45.9 a
3	HUSKIE FX	2.38	EC	18.0	oz/a	B							
3	ATRAZINE	4	L	16.0	oz/a	B							
3	N-PAK AMS			1.0	% v/v	B							
3	INDUCE			0.25	% v/v	B							
1	DUAL MAGNUM	7.62	EC	16.0	oz/a	A	41.5 bc	42.3 a	40.0 a	40.7 a	23.8 a	263.6 a	43.9 a
4	NTC												
2	WARRANT	3	ME	48.0	oz/a	A	46.3 a	48.0 a	42.5 a	45.9 a	25.5 a	251.1 a	41.9 a
4	NTC												
3	OUTLOOK	6	EC	12.8	oz/a	A	42.8 ab	44.8 a	42.5 a	43.5 a	25.5 a	268.6 a	44.8 a
4	NTC												
4	NO PRE						36.8 d-g	40.3 a	40.0 a	39.4 a	20.8 a	185.5 a	30.9 a
4	NTC												

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.

University of Georgia

WEED CONTROL IN GRAIN SORGHUM WITH HUSKIE AND HUSKIE FX
Trial ID: GS-02-20 Study Dir.: KEITH RUCKER
Location: PONDER FARM Investigator: Eric P. Prostko

Weed Code									-----	-----	-----	-----	-----	-----	-----
Crop Code					Sorbi	Sorbi	Sorbi	Sorbi	Sorbi	Sorbi	Sorbi
Part Rated					Plant -	Plant -	Plant -	Plant -	Grain -	Head -	Head -
Rating Data Type					Hgt3	Hgt4	Hgt5	HGT-AVG	Heads	FreshWgt	FreshWgt
Rating Unit					In	In	In	In	#5 ft	g/6 hds	g/head
Rating Date					Jul-9-20	Jul-9-20	Jul-9-20	Jul-9-20	Jul-23-20	Jul-23-20	Jul-23-20
Crop Stage									Milk	Milk	milk
Trt-Eval Interval					56 DA-A	56 DA-A	56 DA-A	56 DA-A	70 DA-A	70 DA-A	70 DA-A
PRM Data Type								T1			T2
# Subsamples, Dec.								- 1		- 1	- 1
Trt No.	Treatment Name	Form Conc	Form Type	Rate	Rate Unit	Appl Code							
							15	16	17	18	19	20	21
LSD P=.10							4.52	4.78	5.68	3.04	2.88	41.18	6.86
Standard Deviation							3.75	3.97	4.72	2.53	2.39	34.19	5.70
CV							9.74	9.73	11.94	6.45	9.64	13.05	13.05

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University of Georgia

WEED CONTROL IN GRAIN SORGHUM WITH HUSKIE AND HUSKIE FX
Trial ID: GS-02-20 Study Dir.: KEITH RUCKER
Location: PONDER FARM Investigator: Eric P. Prostko

COMPLETE FACTORIAL AOV For ----- Sorbi Stunting Percent May-26-20 12 DA-A (Data Column 1)

Source	DF	Sum of Squares	Mean Square	F	Prob(F)	LSD (.10)
Total	63	1410.937500				
R	3	32.812500	10.937500	2.124	0.1206	
A	3	1039.062500	346.354167	48.659	0.0001	1.7
RA	9	64.062500	7.118056			
B	3	14.062500	4.687500	0.659	0.5978	1.7
RB	9	64.062500	7.118056			
AB	9	57.812500	6.423611	1.247	0.3092	2.7
RAB	27	139.062500	5.150463			

COMPLETE FACTORIAL AOV For Rapra ----- Control Percent May-26-20 12 DA-A (Data Column 2)

Source	DF	Sum of Squares	Mean Square	F	Prob(F)	LSD (.10)
Total	63	97180.859375				
R	3	25129.296875	8376.432292	18.256	0.0001	
A	3	23857.421875	7952.473958	2.898	0.0942	34.0
RA	9	24700.390625	2744.487847			
B	3	3482.421875	1160.807292	3.439	0.0654	11.9
RB	9	3037.890625	337.543403			
AB	9	4584.765625	509.418403	1.110	0.3889	25.8
RAB	27	12388.671875	458.839699			

COMPLETE FACTORIAL AOV For AMAPA ----- Control Percent May-26-20 12 DA-A (Data Column 3)

Source	DF	Sum of Squares	Mean Square	F	Prob(F)	LSD (.10)
Total	63	117429.750000				
R	3	0.750000	0.250000	1.000	0.4079	
A	3	117414.750000	39138.250000	156553.016	0.0001	0.3
RA	9	2.250000	0.250000			
B	3	0.750000	0.250000	1.000	0.4363	0.3
RB	9	2.250000	0.250000			
AB	9	2.250000	0.250000	1.000	0.4635	0.6
RAB	27	6.750000	0.250000			

COMPLETE FACTORIAL AOV For ---- Sorbi Plant Stunting Percent Jun-9-20 26 DA-A (Data Column 4)

Source	DF	Sum of Squares	Mean Square	F	Prob(F)	LSD (.10)
Total	63	5312.109375				
R	3	154.296875	51.432292	1.946	0.1460	
A	3	735.546875	245.182292	5.149	0.0241	4.5
RA	9	428.515625	47.612847			
B	3	3054.296875	1018.098958	74.942	0.0001	2.4
RB	9	122.265625	13.585069			
AB	9	103.515625	11.501736	0.435	0.9039	6.2
RAB	27	713.671875	26.432292			

COMPLETE FACTORIAL AOV For ---- Sorbi Leaf Bleachin Percent Jun-9-20 26 DA-A (Data Column 5)

Source	DF	Sum of Squares	Mean Square	F	Prob(F)	LSD (.10)
Total	63	57315.234375				
R	3	88.671875	29.557292	0.727	0.5449	
A	3	248.046875	82.682292	4.027	0.0452	2.9
RA	9	184.765625	20.529514			
B	3	54998.046875	18332.682292	606.004	0.0001	3.6
RB	9	272.265625	30.251736			
AB	9	425.390625	47.265625	1.162	0.3569	7.7
RAB	27	1098.046875	40.668403			

COMPLETE FACTORIAL AOV For Amapa Control Percent Jun-9-20 26 DA-A (Data Column 6)

Source	DF	Sum of Squares	Mean Square	F	Prob(F)	LSD (.10)
Total	63	36628.437500				
R	3	6.187500	2.062500	0.746	0.5343	
A	3	7195.687500	2398.562500	812.689	0.0001	1.1
RA	9	26.562500	2.951389			
B	3	8295.687500	2765.229167	1056.215	0.0001	1.0
RB	9	23.562500	2.618056			
AB	9	21006.062500	2334.006944	843.758	0.0001	2.0
RAB	27	74.687500	2.766204			

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University of Georgia

WEED CONTROL IN GRAIN SORGHUM WITH HUSKIE AND HUSKIE FX
Trial ID: GS-02-20 Study Dir.: KEITH RUCKER
Location: PONDER FARM Investigator: Eric P. Prostko

COMPLETE FACTORIAL AOV For Molve Control Percent Jun-9-20 26 DA-A (Data Column 7)

Source	DF	Sum of Squares	Mean Square	F	Prob(F)	LSD (.10)
Total	63	37036.000000				
R	3	42.750000	14.250000	1.326	0.2866	
A	3	6767.500000	2255.833333	209.845	0.0001	2.1
RA	9	96.750000	10.750000			
B	3	9408.000000	3136.000000	220.070	0.0001	2.4
RB	9	128.250000	14.250000			
AB	9	20302.500000	2255.833333	209.845	0.0001	3.9
RAB	27	290.250000	10.750000			

COMPLETE FACTORIAL AOV For ---- Sorbi Plant Stunting Percent Jun-23-20 40 DA-A (Data Column 8)

Source	DF	Sum of Squares	Mean Square	F	Prob(F)	LSD (.10)
Total	63	1971.484375				
R	3	29.296875	9.765625	0.673	0.5761	
A	3	169.921875	56.640625	2.856	0.0970	2.9
RA	9	178.515625	19.835069			
B	3	979.296875	326.432292	35.986	0.0001	2.0
RB	9	81.640625	9.071181			
AB	9	141.015625	15.668403	1.080	0.4086	4.6
RAB	27	391.796875	14.510995			

COMPLETE FACTORIAL AOV For ---- Sorbi Plant Bleachin Percent Jun-23-20 40 DA-A (Data Column 9)

Source	DF	Sum of Squares	Mean Square	F	Prob(F)	LSD (.10)
Total	63	5773.437500				
R	3	64.062500	21.354167	1.218	0.3223	
A	3	101.562500	33.854167	2.532	0.1225	2.4
RA	9	120.312500	13.368056			
B	3	4754.687500	1584.895833	179.000	0.0001	1.9
RB	9	79.687500	8.854167			
AB	9	179.687500	19.965278	1.139	0.3712	5.0
RAB	27	473.437500	17.534722			

COMPLETE FACTORIAL AOV For ---- Sorbi Leaf Necrosis Percent Jun-23-20 40 DA-A (Data Column 10)

Source	DF	Sum of Squares	Mean Square	F	Prob(F)	LSD (.10)
Total	63	3825.000000				
R	3	56.250000	18.750000	1.317	0.2893	
A	3	15.625000	5.208333	0.283	0.8365	2.8
RA	9	165.625000	18.402778			
B	3	3037.500000	1012.500000	85.765	0.0001	2.2
RB	9	106.250000	11.805556			
AB	9	59.375000	6.597222	0.463	0.8862	4.5
RAB	27	384.375000	14.236111			

COMPLETE FACTORIAL AOV For Rapra Control Percent Jun-23-20 40 DA-A (Data Column 11)

Source	DF	Sum of Squares	Mean Square	F	Prob(F)	LSD (.10)
Total	63	82357.234375				
R	3	2461.421875	820.473958	3.378	0.0327	
A	3	1566.796875	522.265625	2.063	0.1756	10.3
RA	9	2278.765625	253.196181			
B	3	57860.796875	19286.932292	26.029	0.0001	17.6
RB	9	6668.765625	740.973958			
AB	9	4962.890625	551.432292	2.270	0.0482	18.8
RAB	27	6557.796875	242.881366			

COMPLETE FACTORIAL AOV For Amapa Control Percent Jun-23-20 40 DA-A (Data Column 12)

Source	DF	Sum of Squares	Mean Square	F	Prob(F)	LSD (.10)
Total	63	36333.750000				
R	3	12.875000	4.291667	2.826	0.0574	
A	3	6789.875000	2263.291667	814.785	0.0001	1.1
RA	9	25.000000	2.777778			
B	3	9246.750000	3082.250000	594.965	0.0001	1.5
RB	9	46.625000	5.180556			
AB	9	20171.625000	2241.291667	1475.973	0.0001	1.5
RAB	27	41.000000	1.518519			

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University of Georgia

WEED CONTROL IN GRAIN SORGHUM WITH HUSKIE AND HUSKIE FX
Trial ID: GS-02-20 Study Dir.: KEITH RUCKER
Location: PONDER FARM Investigator: Eric P. Prostko

COMPLETE FACTORIAL AOV For ----- Sorbi Plant Hgt1 In Jul-9-20 56 DA-A (Data Column 13)

Source	DF	Sum of Squares	Mean Square	F	Prob(F)	LSD (.10)
Total	63	1729.984375				
R	3	71.296875	23.765625	1.525	0.2305	
A	3	349.546875	116.515625	5.537	0.0197	3.0
RA	9	189.390625	21.043403			
B	3	451.046875	150.348958	14.888	0.0008	2.1
RB	9	90.890625	10.098958			
AB	9	157.140625	17.460069	1.121	0.3823	4.8
RAB	27	420.671875	15.580440			

COMPLETE FACTORIAL AOV For ----- Sorbi Plant Hgt2 In Jul-9-20 56 DA-A (Data Column 14)

Source	DF	Sum of Squares	Mean Square	F	Prob(F)	LSD (.10)
Total	63	1611.234375				
R	3	179.796875	59.932292	3.956	0.0185	
A	3	335.171875	111.723958	7.366	0.0085	2.5
RA	9	136.515625	15.168403			
B	3	359.796875	119.932292	12.422	0.0015	2.0
RB	9	86.890625	9.654514			
AB	9	104.015625	11.557292	0.763	0.6505	4.7
RAB	27	409.046875	15.149884			

COMPLETE FACTORIAL AOV For ----- Sorbi Plant Hgt3 In Jul-9-20 56 DA-A (Data Column 15)

Source	DF	Sum of Squares	Mean Square	F	Prob(F)	LSD (.10)
Total	63	1557.937500				
R	3	21.187500	7.062500	0.502	0.6844	
A	3	199.562500	66.520833	2.641	0.1131	3.3
RA	9	226.687500	25.187500			
B	3	277.312500	92.437500	5.106	0.0246	2.8
RB	9	162.937500	18.104167			
AB	9	290.062500	32.229167	2.289	0.0466	4.5
RAB	27	380.187500	14.081019			

COMPLETE FACTORIAL AOV For ----- Sorbi Plant Hgt4 In Jul-9-20 56 DA-A (Data Column 16)

Source	DF	Sum of Squares	Mean Square	F	Prob(F)	LSD (.10)
Total	63	1423.750000				
R	3	183.125000	61.041667	3.875	0.0200	
A	3	121.625000	40.541667	1.931	0.1952	3.0
RA	9	189.000000	21.000000			
B	3	320.625000	106.875000	8.906	0.0047	2.2
RB	9	108.000000	12.000000			
AB	9	76.000000	8.444444	0.536	0.8353	4.8
RAB	27	425.375000	15.754630			

COMPLETE FACTORIAL AOV For ----- Sorbi Plant Hgt5 In Jul-9-20 56 DA-A (Data Column 17)

Source	DF	Sum of Squares	Mean Square	F	Prob(F)	LSD (.10)
Total	63	1383.984375				
R	3	168.796875	56.265625	2.531	0.0782	
A	3	130.921875	43.640625	3.092	0.0823	2.4
RA	9	127.015625	14.112847			
B	3	130.296875	43.432292	2.536	0.1222	2.7
RB	9	154.140625	17.126736			
AB	9	72.515625	8.057292	0.362	0.9431	5.7
RAB	27	600.296875	22.233218			

COMPLETE FACTORIAL AOV For ----- Sorbi Plant HGT-AVG In Jul-9-20 56 DA-A T1 1 (Data Column 18)

Source	DF	Sum of Squares	Mean Square	F	Prob(F)	LSD (.10)
Total	63	968.054375				
R	3	92.086875	30.695625	4.814	0.0082	
A	3	187.266875	62.422292	5.210	0.0233	2.2
RA	9	107.830625	11.981181			
B	3	284.981875	94.993958	16.911	0.0005	1.5
RB	9	50.555625	5.617292			
AB	9	73.155625	8.128403	1.275	0.2950	3.0
RAB	27	172.176875	6.376921			

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University of Georgia

WEED CONTROL IN GRAIN SORGHUM WITH HUSKIE AND HUSKIE FX
Trial ID: GS-02-20 Study Dir.: KEITH RUCKER
Location: PONDER FARM Investigator: Eric P. Prostko

COMPLETE FACTORIAL AOV For ----- Sorbi Grain Heads #5 ft Jul-23-20 Milk 70 DA-A (Data Column 19)

Source	DF	Sum of Squares	Mean Square	F	Prob(F)	LSD (.10)
Total	63	370.359375				
R	3	60.421875	20.140625	3.522	0.0283	
A	3	18.546875	6.182292	1.369	0.3134	1.4
RA	9	40.640625	4.515625			
B	3	21.921875	7.307292	4.043	0.0448	0.9
RB	9	16.265625	1.807292			
AB	9	58.140625	6.460069	1.130	0.3768	2.9
RAB	27	154.421875	5.719329			

COMPLETE FACTORIAL AOV For ----- Sorbi Head FreshWgt g/6 hds Jul-23-20 Milk 70 DA-A 1 (Data Column 20)

Source	DF	Sum of Squares	Mean Square	F	Prob(F)	LSD (.10)
Total	63	106299.983594				
R	3	17998.080469	5999.360156	5.133	0.0061	
A	3	8163.805469	2721.268490	2.473	0.1281	21.5
RA	9	9903.645156	1100.405017			
B	3	8529.337969	2843.112656	2.162	0.1625	23.5
RB	9	11837.937656	1315.326406			
AB	9	18307.117656	2034.124184	1.740	0.1280	41.2
RAB	27	31560.059219	1168.891082			

COMPLETE FACTORIAL AOV For ----- Sorbi Head FreshWgt g/head Jul-23-20 milk 70 DA-A T2 1 (Data Column 21)

Source	DF	Sum of Squares	Mean Square	F	Prob(F)	LSD (.10)
Total	63	2952.777322				
R	3	499.946680	166.648893	5.133	0.0061	
A	3	226.772374	75.590791	2.473	0.1281	3.6
RA	9	275.101254	30.566806			
B	3	236.926055	78.975352	2.162	0.1625	3.9
RB	9	328.831602	36.536845			
AB	9	508.531046	56.503450	1.740	0.1280	6.9
RAB	27	876.668312	32.469197			

Weed Code
Rapra = RADISH, WILD / RAPHANUS RAPHANISTRUM L.
AMAPA = AMARANTH, PALMER / AMARANTHUS PALMERI S.WATS.
Molve = CARPETWEED / MOLLUGO VERTICILLATA L.
Part Rated
Plant = PLANT / PLANT BIOMASS (includes Shrub, Tree, Turf)
Leaf = LEAF / FOLIAGE
Grain = GRAIN
Head = HEAD
PRM Data Type
T1 = ([13]+[14]+[15]+[16]+[17])/5
T2 = [20]/6

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University of Georgia

WEED CONTROL IN GRAIN SORGHUM WITH HUSKIE AND HUSKIE FX
Trial ID: GS-02-20 Study Dir.: KEITH RUCKER
Location: PONDER FARM Investigator: Eric P. Prostko

Trt No.	Treatment Name	Form Conc	Form Type	Rate	Rate Unit	Appl Code	Plot	1	2	3	4	5	6	7
	Weed Code							-----	Rapra	AMAPA	----	----	Amapa	Molve
	Crop Code							Sorbi	-----	-----	Sorbi	Sorbi		
	Part Rated										Plant -	Leaf -		
	Rating Data Type							Stunting	Control	Control	Stunting	Bleachin	Control	Control
	Rating Unit							Percent	Percent	Percent	Percent	Percent	Percent	Percent
	Rating Date							May-26-20	May-26-20	May-26-20	Jun-9-20	Jun-9-20	Jun-9-20	Jun-9-20
	Crop Stage													
	Trt-Eval Interval							12 DA-A	12 DA-A	12 DA-A	26 DA-A	26 DA-A	26 DA-A	26 DA-A
	PRM Data Type													
	# Subsamples, Dec.													
1	DUAL MAGNUM	7.62	EC	16.0	oz/a	A	101	10.0	95.0	99.0	20.0	0.0	99.0	99.0
	ATRAZINE	4	L	48.0	oz/a	B	203	10.0	95.0	99.0	15.0	0.0	99.0	99.0
	PROWL H20	3.8	SC	32.0	oz/a	B	306	10.0	65.0	99.0	15.0	0.0	99.0	99.0
	AGRIDEX			1.0	% v/v	B	409	10.0	0.0	99.0	10.0	0.0	99.0	99.0
							Mean =	10.0	63.8	99.0	15.0	0.0	99.0	99.0
2	DUAL MAGNUM	7.62	EC	16.0	oz/a	A	102	10.0	95.0	99.0	25.0	65.0	99.0	99.0
	HUSKIE	2.06	EC	16.0	oz/a	B	216	10.0	65.0	99.0	30.0	65.0	99.0	99.0
	ATRAZINE	4	L	16.0	oz/a	B	315	10.0	50.0	99.0	25.0	65.0	99.0	99.0
	N-PAK AMS			1.0	% v/v	B	405	15.0	0.0	99.0	25.0	65.0	99.0	99.0
	INDUCE			0.25	% v/v	B								
							Mean =	11.3	52.5	99.0	26.3	65.0	99.0	99.0
3	DUAL MAGNUM	7.62	EC	16.0	oz/a	A	103	10.0	95.0	99.0	20.0	50.0	99.0	99.0
	HUSKIE FX	2.38	EC	18.0	oz/a	B	204	10.0	85.0	99.0	20.0	60.0	99.0	99.0
	ATRAZINE	4	L	16.0	oz/a	B	309	10.0	50.0	99.0	20.0	65.0	99.0	99.0
	N-PAK AMS			1.0	% v/v	B	410	10.0	0.0	99.0	20.0	65.0	99.0	99.0
	INDUCE			0.25	% v/v	B								
							Mean =	10.0	57.5	99.0	20.0	60.0	99.0	99.0
4	DUAL MAGNUM	7.62	EC	16.0	oz/a	A	104	10.0	75.0	99.0	20.0	0.0	95.0	99.0
	NTC						206	10.0	50.0	99.0	10.0	0.0	99.0	99.0
							316	5.0	0.0	99.0	0.0	0.0	99.0	85.0
							404	10.0	0.0	99.0	0.0	0.0	99.0	75.0
							Mean =	8.8	31.3	99.0	7.5	0.0	98.0	89.5
5	WARRANT	3	ME	48.0	oz/a	A	105	10.0	90.0	99.0	10.0	0.0	99.0	99.0
	ATRAZINE	4	L	48.0	oz/a	B	214	0.0	65.0	99.0	10.0	0.0	99.0	99.0
	PROWL H20	3.8	SC	32.0	oz/a	B	311	5.0	0.0	99.0	0.0	0.0	99.0	99.0
	AGRIDEX			1.0	% v/v	B	406	10.0	0.0	99.0	10.0	0.0	99.0	99.0
							Mean =	6.3	38.8	99.0	7.5	0.0	99.0	99.0
6	WARRANT	3	ME	48.0	oz/a	A	106	0.0	95.0	99.0	15.0	60.0	99.0	99.0
	HUSKIE	2.06	EC	16.0	oz/a	B	211	0.0	95.0	99.0	10.0	60.0	99.0	99.0
	ATRAZINE	4	L	16.0	oz/a	B	305	10.0	65.0	95.0	25.0	65.0	99.0	99.0
	N-PAK AMS			1.0	% v/v	B	408	10.0	0.0	99.0	20.0	65.0	99.0	99.0
	INDUCE			0.25	% v/v	B								
							Mean =	5.0	63.8	98.0	17.5	62.5	99.0	99.0
7	WARRANT	3	ME	48.0	oz/a	A	107	10.0	0.0	99.0	10.0	65.0	99.0	99.0
	HUSKIE FX	2.38	EC	18.0	oz/a	B	205	10.0	85.0	99.0	10.0	50.0	99.0	99.0
	ATRAZINE	4	L	16.0	oz/a	B	310	10.0	50.0	99.0	15.0	60.0	99.0	99.0
	N-PAK AMS			1.0	% v/v	B	414	10.0	50.0	99.0	20.0	65.0	99.0	99.0
	INDUCE			0.25	% v/v	B								
							Mean =	10.0	46.3	99.0	13.8	60.0	99.0	99.0
8	WARRANT	3	ME	48.0	oz/a	A	108	0.0	0.0	99.0	0.0	0.0	99.0	99.0
	NTC						207	10.0	65.0	99.0	0.0	0.0	99.0	99.0
							308	10.0	0.0	99.0	0.0	0.0	99.0	99.0
							403	10.0	0.0	99.0	0.0	0.0	99.0	99.0
							Mean =	7.5	16.3	99.0	0.0	0.0	99.0	99.0
9	OUTLOOK	6	EC	12.8	oz/a	A	109	10.0	0.0	99.0	20.0	0.0	99.0	99.0
	ATRAZINE	4	L	48.0	oz/a	B	202	10.0	95.0	99.0	15.0	0.0	99.0	99.0
	PROWL H20	3.8	SC	32.0	oz/a	B	303	10.0	85.0	99.0	10.0	0.0	99.0	99.0
	AGRIDEX			1.0	% v/v	B	412	10.0	0.0	99.0	0.0	0.0	99.0	99.0
							Mean =	10.0	45.0	99.0	11.3	0.0	99.0	99.0

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WEED CONTROL IN GRAIN SORGHUM WITH HUSKIE AND HUSKIE FX
Trial ID: GS-02-20 Study Dir.: KEITH RUCKER
Location: PONDER FARM Investigator: Eric P. Prostko

Trt No.	Treatment Name	Form Conc	Form Type	Rate	Rate Unit	Appl Code	Plot	1	2	3	4	5	6	7
	Weed Code							-----	Rapra	AMAPA	----	----	Amapa	Molve
	Crop Code							Sorbi	-----	-----	Sorbi	Sorbi		
	Part Rated										Plant -	Leaf -		
	Rating Data Type							Stunting	Control	Control	Stunting	Bleachin	Control	Control
	Rating Unit							Percent	Percent	Percent	Percent	Percent	Percent	Percent
	Rating Date							May-26-20	May-26-20	May-26-20	Jun-9-20	Jun-9-20	Jun-9-20	Jun-9-20
	Crop Stage													
	Trt-Eval Interval							12 DA-A	12 DA-A	12 DA-A	26 DA-A	26 DA-A	26 DA-A	26 DA-A
	PRM Data Type													
	# Subsamples, Dec.													
10	OUTLOOK	6	EC	12.8	oz/a	A	110	10.0	0.0	99.0	30.0	65.0	99.0	99.0
	HUSKIE	2.06	EC	16.0	oz/a	B	212	10.0	85.0	99.0	30.0	60.0	99.0	99.0
	ATRAZINE	4	L	16.0	oz/a	B	313	10.0	75.0	99.0	25.0	60.0	99.0	99.0
	N-PAK AMS			1.0	% v/v	B	416	10.0	0.0	99.0	15.0	60.0	99.0	99.0
	INDUCE			0.25	% v/v	B								
							Mean =	10.0	40.0	99.0	25.0	61.3	99.0	99.0
11	OUTLOOK	6	EC	12.8	oz/a	A	111	10.0	0.0	99.0	30.0	65.0	99.0	99.0
	HUSKIE FX	2.38	EC	18.0	oz/a	B	215	10.0	95.0	99.0	30.0	65.0	99.0	99.0
	ATRAZINE	4	L	16.0	oz/a	B	307	10.0	0.0	99.0	20.0	45.0	99.0	99.0
	N-PAK AMS			1.0	% v/v	B	411	10.0	0.0	99.0	15.0	65.0	99.0	99.0
	INDUCE			0.25	% v/v	B								
							Mean =	10.0	23.8	99.0	23.8	60.0	99.0	99.0
12	OUTLOOK	6	EC	12.8	oz/a	A	112	5.0	0.0	99.0	0.0	0.0	95.0	99.0
	NTC						208	10.0	65.0	99.0	10.0	0.0	85.0	99.0
							314	10.0	65.0	99.0	10.0	0.0	95.0	85.0
							402	10.0	0.0	99.0	10.0	0.0	99.0	99.0
							Mean =	8.8	32.5	99.0	7.5	0.0	93.5	95.5
13	NO PRE						113	0.0	0.0	0.0	10.0	10.0	99.0	99.0
	ATRAZINE	4	L	48.0	oz/a	B	210	0.0	0.0	0.0	10.0	0.0	99.0	99.0
	PROWL H20	3.8	SC	32.0	oz/a	B	312	0.0	0.0	0.0	10.0	0.0	95.0	99.0
	AGRIDEX			1.0	% v/v	B	401	0.0	0.0	0.0	10.0	0.0	99.0	99.0
							Mean =	0.0	0.0	0.0	10.0	2.5	98.0	99.0
14	NO PRE						114	0.0	0.0	0.0	15.0	50.0	99.0	99.0
	HUSKIE	2.06	EC	16.0	oz/a	B	201	0.0	0.0	0.0	20.0	65.0	99.0	99.0
	ATRAZINE	4	L	16.0	oz/a	B	304	0.0	0.0	0.0	20.0	35.0	99.0	99.0
	N-PAK AMS			1.0	% v/v	B	413	0.0	0.0	0.0	15.0	60.0	99.0	99.0
	INDUCE			0.25	% v/v	B								
							Mean =	0.0	0.0	0.0	17.5	52.5	99.0	99.0
15	NO PRE						115	0.0	0.0	0.0	10.0	40.0	99.0	99.0
	HUSKIE FX	2.38	EC	18.0	oz/a	B	209	0.0	0.0	0.0	25.0	40.0	99.0	99.0
	ATRAZINE	4	L	16.0	oz/a	B	302	0.0	0.0	0.0	20.0	60.0	99.0	99.0
	N-PAK AMS			1.0	% v/v	B	407	0.0	0.0	0.0	10.0	60.0	99.0	99.0
	INDUCE			0.25	% v/v	B								
							Mean =	0.0	0.0	0.0	16.3	50.0	99.0	99.0
16	NO PRE						116	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	NTC						213	0.0	0.0	0.0	0.0	0.0	0.0	0.0
							301	0.0	0.0	0.0	0.0	0.0	0.0	0.0
							415	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

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WEED CONTROL IN GRAIN SORGHUM WITH HUSKIE AND HUSKIE FX
Trial ID: GS-02-20 Study Dir.: KEITH RUCKER
Location: PONDER FARM Investigator: Eric P. Prostko

Trt No.	Treatment Name	Form Conc	Form Type	Rate	Rate Unit	Appl Code	Plot	8	9	10	11	12	13	14
	Weed Code							----	----	----	Rapra	Amapa	-----	-----
	Crop Code							Sorbi	Sorbi	Sorbi			Sorbi	Sorbi
	Part Rated							Plant -	Plant -	Leaf -			Plant -	Plant -
	Rating Data Type							Stunting	Bleachin	Necrosis	Control	Control	Hgt1	Hgt2
	Rating Unit							Percent	Percent	Percent	Percent	Percent	In	In
	Rating Date							Jun-23-20	Jun-23-20	Jun-23-20	Jun-23-20	Jun-23-20	Jul-9-20	Jul-9-20
	Crop Stage													
	Trt-Eval Interval							40 DA-A	40 DA-A	40 DA-A	40 DA-A	40 DA-A	56 DA-A	56 DA-A
	PRM Data Type													
	# Subsamples, Dec.													
1	DUAL MAGNUM	7.62	EC	16.0	oz/a	A	101	10.0	0.0	0.0	99.0	99.0	23.0	27.0
	ATRAZINE	4	L	48.0	oz/a	B	203	0.0	0.0	0.0	99.0	99.0	38.0	40.0
	PROWL H20	3.8	SC	32.0	oz/a	B	306	15.0	0.0	0.0	99.0	99.0	33.0	30.0
	AGRIDEX			1.0	% v/v	B	409	5.0	0.0	0.0	99.0	99.0	38.0	37.0
							Mean =	7.5	0.0	0.0	99.0	99.0	33.0	33.5
2	DUAL MAGNUM	7.62	EC	16.0	oz/a	A	102	10.0	25.0	10.0	99.0	99.0	26.0	29.0
	HUSKIE	2.06	EC	16.0	oz/a	B	216	20.0	15.0	10.0	99.0	99.0	38.0	32.0
	ATRAZINE	4	L	16.0	oz/a	B	315	10.0	25.0	20.0	99.0	99.0	32.0	34.0
	N-PAK AMS			1.0	% v/v	B	405	15.0	25.0	20.0	99.0	99.0	31.0	33.0
	INDUCE			0.25	% v/v	B								
							Mean =	13.8	22.5	15.0	99.0	99.0	31.8	32.0
3	DUAL MAGNUM	7.62	EC	16.0	oz/a	A	103	5.0	20.0	15.0	99.0	99.0	33.0	34.0
	HUSKIE FX	2.38	EC	18.0	oz/a	B	204	10.0	20.0	10.0	99.0	99.0	37.0	34.0
	ATRAZINE	4	L	16.0	oz/a	B	309	10.0	15.0	15.0	99.0	99.0	37.0	36.0
	N-PAK AMS			1.0	% v/v	B	410	5.0	15.0	20.0	99.0	99.0	37.0	32.0
	INDUCE			0.25	% v/v	B								
							Mean =	7.5	17.5	15.0	99.0	99.0	36.0	34.0
4	DUAL MAGNUM	7.62	EC	16.0	oz/a	A	104	0.0	0.0	0.0	99.0	90.0	40.0	34.0
	NTC						206	0.0	0.0	0.0	85.0	95.0	41.0	42.0
							316	0.0	0.0	0.0	0.0	99.0	38.0	38.0
							404	0.0	0.0	0.0	0.0	99.0	44.0	42.0
							Mean =	0.0	0.0	0.0	46.0	95.8	40.8	39.0
5	WARRANT	3	ME	48.0	oz/a	A	105	0.0	0.0	0.0	99.0	99.0	44.0	35.0
	ATRAZINE	4	L	48.0	oz/a	B	214	0.0	0.0	0.0	99.0	95.0	39.0	42.0
	PROWL H20	3.8	SC	32.0	oz/a	B	311	0.0	0.0	0.0	99.0	99.0	48.0	42.0
	AGRIDEX			1.0	% v/v	B	406	0.0	0.0	0.0	95.0	99.0	39.0	37.0
							Mean =	0.0	0.0	0.0	98.0	98.0	42.5	39.0
6	WARRANT	3	ME	48.0	oz/a	A	106	10.0	15.0	10.0	99.0	99.0	30.0	36.0
	HUSKIE	2.06	EC	16.0	oz/a	B	211	0.0	15.0	15.0	99.0	99.0	38.0	43.0
	ATRAZINE	4	L	16.0	oz/a	B	305	10.0	25.0	20.0	99.0	99.0	42.0	35.0
	N-PAK AMS			1.0	% v/v	B	408	10.0	25.0	15.0	99.0	99.0	34.0	38.0
	INDUCE			0.25	% v/v	B								
							Mean =	7.5	20.0	15.0	99.0	99.0	36.0	38.0
7	WARRANT	3	ME	48.0	oz/a	A	107	10.0	25.0	15.0	99.0	99.0	46.0	36.0
	HUSKIE FX	2.38	EC	18.0	oz/a	B	205	0.0	10.0	5.0	99.0	99.0	45.0	41.0
	ATRAZINE	4	L	16.0	oz/a	B	310	0.0	10.0	10.0	99.0	99.0	38.0	39.0
	N-PAK AMS			1.0	% v/v	B	414	10.0	15.0	10.0	99.0	99.0	42.0	41.0
	INDUCE			0.25	% v/v	B								
							Mean =	5.0	15.0	10.0	99.0	99.0	42.8	39.3
8	WARRANT	3	ME	48.0	oz/a	A	108	0.0	0.0	0.0	0.0	95.0	52.0	48.0
	NTC						207	0.0	0.0	0.0	85.0	95.0	48.0	52.0
							308	0.0	0.0	0.0	0.0	99.0	43.0	46.0
							403	0.0	0.0	0.0	0.0	99.0	43.0	38.0
							Mean =	0.0	0.0	0.0	21.3	97.0	46.5	46.0
9	OUTLOOK	6	EC	12.8	oz/a	A	109	0.0	0.0	0.0	99.0	99.0	43.0	31.0
	ATRAZINE	4	L	48.0	oz/a	B	202	0.0	0.0	0.0	99.0	99.0	37.0	35.0
	PROWL H20	3.8	SC	32.0	oz/a	B	303	5.0	0.0	0.0	99.0	95.0	41.0	39.0
	AGRIDEX			1.0	% v/v	B	412	0.0	0.0	0.0	95.0	99.0	38.0	44.0
							Mean =	1.3	0.0	0.0	98.0	98.0	39.8	37.3

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WEED CONTROL IN GRAIN SORGHUM WITH HUSKIE AND HUSKIE FX
Trial ID: GS-02-20 Study Dir.: KEITH RUCKER
Location: PONDER FARM Investigator: Eric P. Prostko

Trt No.	Treatment Name	Form Conc	Form Type	Rate	Rate Unit	Appl Code	Plot	8	9	10	11	12	13	14
	Weed Code							----	----	----	Rapra	Amapa	-----	-----
	Crop Code							Sorbi	Sorbi	Sorbi			Sorbi	Sorbi
	Part Rated							Plant -	Plant -	Leaf -			Plant -	Plant -
	Rating Data Type							Stunting	Bleachin	Necrosis	Control	Control	Hgt1	Hgt2
	Rating Unit							Percent	Percent	Percent	Percent	Percent	In	In
	Rating Date							Jun-23-20	Jun-23-20	Jun-23-20	Jun-23-20	Jun-23-20	Jul-9-20	Jul-9-20
	Crop Stage													
	Trt-Eval Interval							40 DA-A	40 DA-A	40 DA-A	40 DA-A	40 DA-A	56 DA-A	56 DA-A
	PRM Data Type													
	# Subsamples, Dec.													
10	OUTLOOK	6	EC	12.8	oz/a	A	110	10.0	25.0	15.0	99.0	99.0	33.0	33.0
	HUSKIE	2.06	EC	16.0	oz/a	B	212	15.0	20.0	20.0	99.0	99.0	38.0	41.0
	ATRAZINE	4	L	16.0	oz/a	B	313	15.0	15.0	15.0	99.0	99.0	37.0	37.0
	N-PAK AMS			1.0	% v/v	B	416	0.0	10.0	10.0	99.0	99.0	43.0	40.0
	INDUCE			0.25	% v/v	B								
							Mean =	10.0	17.5	15.0	99.0	99.0	37.8	37.8
11	OUTLOOK	6	EC	12.8	oz/a	A	111	10.0	20.0	15.0	99.0	99.0	34.0	34.0
	HUSKIE FX	2.38	EC	18.0	oz/a	B	215	15.0	20.0	15.0	99.0	99.0	38.0	47.0
	ATRAZINE	4	L	16.0	oz/a	B	307	10.0	15.0	5.0	99.0	99.0	29.0	38.0
	N-PAK AMS			1.0	% v/v	B	411	5.0	20.0	20.0	95.0	99.0	39.0	37.0
	INDUCE			0.25	% v/v	B								
							Mean =	10.0	18.8	13.8	98.0	99.0	35.0	39.0
12	OUTLOOK	6	EC	12.8	oz/a	A	112	0.0	0.0	0.0	50.0	90.0	44.0	48.0
	NTC						208	0.0	0.0	0.0	85.0	90.0	39.0	46.0
							314	0.0	0.0	0.0	65.0	90.0	42.0	46.0
							402	0.0	0.0	0.0	0.0	95.0	43.0	41.0
							Mean =	0.0	0.0	0.0	50.0	91.3	42.0	45.3
13	NO PRE						113	0.0	0.0	0.0	99.0	99.0	37.0	37.0
	ATRAZINE	4	L	48.0	oz/a	B	210	0.0	0.0	0.0	99.0	99.0	41.0	41.0
	PROWL H20	3.8	SC	32.0	oz/a	B	312	0.0	0.0	0.0	99.0	95.0	41.0	44.0
	AGRIDEX			1.0	% v/v	B	401	0.0	0.0	0.0	99.0	99.0	39.0	39.0
							Mean =	0.0	0.0	0.0	99.0	98.0	39.5	40.3
14	NO PRE						114	5.0	15.0	15.0	99.0	99.0	36.0	37.0
	HUSKIE	2.06	EC	16.0	oz/a	B	201	10.0	20.0	15.0	99.0	99.0	32.0	30.0
	ATRAZINE	4	L	16.0	oz/a	B	304	10.0	0.0	0.0	99.0	99.0	35.0	39.0
	N-PAK AMS			1.0	% v/v	B	413	10.0	15.0	20.0	99.0	99.0	37.0	41.0
	INDUCE			0.25	% v/v	B								
							Mean =	8.8	12.5	12.5	99.0	99.0	35.0	36.8
15	NO PRE						115	5.0	15.0	10.0	99.0	99.0	35.0	39.0
	HUSKIE FX	2.38	EC	18.0	oz/a	B	209	10.0	15.0	15.0	99.0	99.0	38.0	35.0
	ATRAZINE	4	L	16.0	oz/a	B	302	5.0	10.0	10.0	99.0	99.0	37.0	38.0
	N-PAK AMS			1.0	% v/v	B	407	0.0	15.0	20.0	99.0	99.0	37.0	40.0
	INDUCE			0.25	% v/v	B								
							Mean =	5.0	13.8	13.8	99.0	99.0	36.8	38.0
16	NO PRE						116	0.0	0.0	0.0	0.0	0.0	32.0	32.0
	NTC						213	0.0	0.0	0.0	0.0	0.0	45.0	41.0
							301	0.0	0.0	0.0	0.0	0.0	44.0	44.0
							415	0.0	0.0	0.0	0.0	0.0	42.0	40.0
							Mean =	0.0	0.0	0.0	0.0	0.0	40.8	39.3

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WEED CONTROL IN GRAIN SORGHUM WITH HUSKIE AND HUSKIE FX
Trial ID: GS-02-20 Study Dir.: KEITH RUCKER
Location: PONDER FARM Investigator: Eric P. Prostko

Trt No.	Treatment Name	Form Conc	Form Type	Rate	Rate Unit	Appl Code	Plot	15	16	17	18	19	20	21
	Weed Code							-----	-----	-----	-----	-----	-----	-----
	Crop Code							Sorbi	Sorbi	Sorbi	Sorbi	Sorbi	Sorbi	Sorbi
	Part Rated							Plant -	Plant -	Plant -	Plant -	Grain -	Head -	Head -
	Rating Data Type							Hgt3	Hgt4	Hgt5	HGT-AVG	Heads	FreshWgt	FreshWgt
	Rating Unit							In	In	In	In	#5 ft	g/6 hds	g/head
	Rating Date							Jul-9-20	Jul-9-20	Jul-9-20	Jul-9-20	Jul-23-20	Jul-23-20	Jul-23-20
	Crop Stage											Milk	Milk	milk
	Trt-Eval Interval							56 DA-A	56 DA-A	56 DA-A	56 DA-A	70 DA-A	70 DA-A	70 DA-A
	PRM Data Type										T1			T2
	# Subsamples, Dec.										- 1		- 1	- 1
1	DUAL MAGNUM	7.62	EC	16.0	oz/a	A	101	30.0	36.0	35.0	30.2	23.0	232.0	38.7
	ATRAZINE	4	L	48.0	oz/a	B	203	32.0	45.0	36.0	38.2	25.0	297.0	49.5
	PROWL H20	3.8	SC	32.0	oz/a	B	306	42.0	39.0	37.0	36.2	23.0	295.6	49.3
	AGRIDEX			1.0	% v/v	B	409	34.0	43.0	40.0	38.4	25.0	299.6	49.9
							Mean =	34.5	40.8	37.0	35.8	24.0	281.1	46.8
2	DUAL MAGNUM	7.62	EC	16.0	oz/a	A	102	34.0	31.0	34.0	30.8	23.0	231.9	38.7
	HUSKIE	2.06	EC	16.0	oz/a	B	216	35.0	37.0	42.0	36.8	27.0	326.0	54.3
	ATRAZINE	4	L	16.0	oz/a	B	315	41.0	44.0	40.0	38.2	23.0	235.1	39.2
	N-PAK AMS			1.0	% v/v	B	405	32.0	34.0	36.0	33.2	28.0	226.2	37.7
	INDUCE			0.25	% v/v	B								
							Mean =	35.5	36.5	38.0	34.8	25.3	254.8	42.5
3	DUAL MAGNUM	7.62	EC	16.0	oz/a	A	103	36.0	36.0	36.0	35.0	26.0	232.0	38.7
	HUSKIE FX	2.38	EC	18.0	oz/a	B	204	36.0	41.0	39.0	37.4	25.0	284.5	47.4
	ATRAZINE	4	L	16.0	oz/a	B	309	33.0	38.0	36.0	36.0	24.0	275.4	45.9
	N-PAK AMS			1.0	% v/v	B	410	30.0	43.0	39.0	36.2	29.0	238.7	39.8
	INDUCE			0.25	% v/v	B								
							Mean =	33.8	39.5	37.5	36.2	26.0	257.7	42.9
4	DUAL MAGNUM	7.62	EC	16.0	oz/a	A	104	35.0	36.0	37.0	36.4	24.0	253.0	42.2
	NTC						206	42.0	47.0	47.0	43.8	21.0	255.8	42.6
							316	44.0	43.0	42.0	41.0	27.0	273.9	45.7
							404	45.0	43.0	34.0	41.6	23.0	271.8	45.3
							Mean =	41.5	42.3	40.0	40.7	23.8	263.6	43.9
5	WARRANT	3	ME	48.0	oz/a	A	105	38.0	36.0	35.0	37.6	23.0	233.7	39.0
	ATRAZINE	4	L	48.0	oz/a	B	214	42.0	50.0	52.0	45.0	28.0	223.3	37.2
	PROWL H20	3.8	SC	32.0	oz/a	B	311	44.0	46.0	47.0	45.4	28.0	324.5	54.1
	AGRIDEX			1.0	% v/v	B	406	38.0	45.0	42.0	40.2	23.0	287.1	47.9
							Mean =	40.5	44.3	44.0	42.1	25.5	267.2	44.5
6	WARRANT	3	ME	48.0	oz/a	A	106	35.0	38.0	43.0	36.4	23.0	269.4	44.9
	HUSKIE	2.06	EC	16.0	oz/a	B	211	40.0	37.0	40.0	39.6	23.0	269.6	44.9
	ATRAZINE	4	L	16.0	oz/a	B	305	36.0	42.0	34.0	37.8	25.0	252.8	42.1
	N-PAK AMS			1.0	% v/v	B	408	35.0	37.0	36.0	36.0	24.0	244.8	40.8
	INDUCE			0.25	% v/v	B								
							Mean =	36.5	38.5	38.3	37.5	23.8	259.2	43.2
7	WARRANT	3	ME	48.0	oz/a	A	107	40.0	39.0	37.0	39.6	23.0	222.6	37.1
	HUSKIE FX	2.38	EC	18.0	oz/a	B	205	45.0	44.0	44.0	43.8	27.0	284.5	47.4
	ATRAZINE	4	L	16.0	oz/a	B	310	41.0	46.0	47.0	42.2	26.0	316.7	52.8
	N-PAK AMS			1.0	% v/v	B	414	37.0	37.0	38.0	39.0	28.0	220.9	36.8
	INDUCE			0.25	% v/v	B								
							Mean =	40.8	41.5	41.5	41.2	26.0	261.2	43.5
8	WARRANT	3	ME	48.0	oz/a	A	108	50.0	53.0	47.0	50.0	20.0	217.3	36.2
	NTC						207	47.0	45.0	47.0	47.8	26.0	223.5	37.3
							308	47.0	45.0	37.0	43.6	26.0	301.0	50.2
							403	41.0	49.0	39.0	42.0	30.0	262.6	43.8
							Mean =	46.3	48.0	42.5	45.9	25.5	251.1	41.9
9	OUTLOOK	6	EC	12.8	oz/a	A	109	41.0	36.0	35.0	37.2	24.0	222.5	37.1
	ATRAZINE	4	L	48.0	oz/a	B	202	33.0	41.0	40.0	37.2	21.0	265.1	44.2
	PROWL H20	3.8	SC	32.0	oz/a	B	303	37.0	42.0	44.0	40.6	29.0	232.5	38.8
	AGRIDEX			1.0	% v/v	B	412	40.0	41.0	44.0	41.4	27.0	305.2	50.9
							Mean =	37.8	40.0	40.8	39.1	25.3	256.3	42.7

University of Georgia

WEED CONTROL IN GRAIN SORGHUM WITH HUSKIE AND HUSKIE FX
Trial ID: GS-02-20 Study Dir.: KEITH RUCKER
Location: PONDER FARM Investigator: Eric P. Prostko

Trt No.	Treatment Name	Form Conc	Form Type	Rate	Rate Unit	Appl Code	Plot	15	16	17	18	19	20	21
	Weed Code							-----	-----	-----	-----	-----	-----	-----
	Crop Code							Sorbi	Sorbi	Sorbi	Sorbi	Sorbi	Sorbi	Sorbi
	Part Rated							Plant -	Plant -	Plant -	Plant -	Grain -	Head -	Head -
	Rating Data Type							Hgt3	Hgt4	Hgt5	HGT-AVG	Heads	FreshWgt	FreshWgt
	Rating Unit							In	In	In	In	#5 ft	g/6 hds	g/head
	Rating Date							Jul-9-20	Jul-9-20	Jul-9-20	Jul-9-20	Jul-23-20	Jul-23-20	Jul-23-20
	Crop Stage											Milk	Milk	milk
	Trt-Eval Interval							56 DA-A	56 DA-A	56 DA-A	56 DA-A	70 DA-A	70 DA-A	70 DA-A
	PRM Data Type										T1			T2
	# Subsamples, Dec.										- 1		- 1	- 1
10	OUTLOOK	6	EC	12.8	oz/a	A	110	32.0	42.0	39.0	35.8	25.0	220.8	36.8
	HUSKIE	2.06	EC	16.0	oz/a	B	212	35.0	30.0	32.0	35.2	26.0	283.8	47.3
	ATRAZINE	4	L	16.0	oz/a	B	313	31.0	40.0	41.0	37.2	24.0	339.8	56.6
	N-PAK AMS			1.0	% v/v	B	416	40.0	42.0	44.0	41.8	26.0	336.2	56.0
	INDUCE			0.25	% v/v	B								
							Mean =	34.5	38.5	39.0	37.5	25.3	295.2	49.2
11	OUTLOOK	6	EC	12.8	oz/a	A	111	43.0	38.0	42.0	38.2	23.0	273.4	45.6
	HUSKIE FX	2.38	EC	18.0	oz/a	B	215	33.0	35.0	41.0	38.8	26.0	388.9	64.8
	ATRAZINE	4	L	16.0	oz/a	B	307	33.0	45.0	32.0	35.4	28.0	231.1	38.5
	N-PAK AMS			1.0	% v/v	B	411	32.0	42.0	37.0	37.4	24.0	269.1	44.9
	INDUCE			0.25	% v/v	B								
							Mean =	35.3	40.0	38.0	37.5	25.3	290.6	48.4
12	OUTLOOK	6	EC	12.8	oz/a	A	112	40.0	48.0	40.0	44.0	24.0	265.5	44.3
	NTC						208	46.0	46.0	46.0	44.6	27.0	244.3	40.7
							314	42.0	46.0	45.0	44.2	28.0	308.2	51.4
							402	43.0	39.0	39.0	41.0	23.0	256.5	42.8
							Mean =	42.8	44.8	42.5	43.5	25.5	268.6	44.8
13	NO PRE						113	39.0	39.0	39.0	38.2	24.0	228.0	38.0
	ATRAZINE	4	L	48.0	oz/a	B	210	42.0	39.0	41.0	40.8	25.0	281.7	47.0
	PROWL H20	3.8	SC	32.0	oz/a	B	312	44.0	45.0	45.0	43.8	25.0	307.7	51.3
	AGRIDEX			1.0	% v/v	B	401	43.0	42.0	34.0	39.4	26.0	263.0	43.8
							Mean =	42.0	41.3	39.8	40.6	25.0	270.1	45.0
14	NO PRE						114	43.0	34.0	30.0	36.0	23.0	241.6	40.3
	HUSKIE	2.06	EC	16.0	oz/a	B	201	29.0	36.0	37.0	32.8	26.0	278.5	46.4
	ATRAZINE	4	L	16.0	oz/a	B	304	40.0	35.0	34.0	36.6	25.0	250.7	41.8
	N-PAK AMS			1.0	% v/v	B	413	42.0	43.0	39.0	40.4	27.0	242.7	40.5
	INDUCE			0.25	% v/v	B								
							Mean =	38.5	37.0	35.0	36.5	25.3	253.4	42.2
15	NO PRE						115	39.0	37.0	36.0	37.2	21.0	266.3	44.4
	HUSKIE FX	2.38	EC	18.0	oz/a	B	209	38.0	36.0	34.0	36.2	26.0	300.2	50.0
	ATRAZINE	4	L	16.0	oz/a	B	302	41.0	45.0	46.0	41.4	27.0	276.3	46.1
	N-PAK AMS			1.0	% v/v	B	407	41.0	42.0	36.0	39.2	25.0	258.4	43.1
	INDUCE			0.25	% v/v	B								
							Mean =	39.8	40.0	38.0	38.5	24.8	275.3	45.9
16	NO PRE						116	29.0	32.0	32.0	31.4	21.0	164.3	27.4
	NTC						213	41.0	41.0	46.0	42.8	24.0	248.0	41.3
							301	34.0	43.0	41.0	41.2	18.0	174.6	29.1
							415	43.0	45.0	41.0	42.2	20.0	155.2	25.9
							Mean =	36.8	40.3	40.0	39.4	20.8	185.5	30.9

University of Georgia

WEED CONTROL IN GRAIN SORGHUM WITH HUSKIE AND HUSKIE FX
Trial ID: GS-02-20 Study Dir.: KEITH RUCKER
Location: PONDER FARM Investigator: Eric P. Prostko

Weed Code
Rapra = RADISH, WILD / RAPHANUS RAPHANISTRUM L.
AMAPA = AMARANTH, PALMER / AMARANTHUS PALMERI S.WATS.
Molve = CARPETWEED / MOLLUGO VERTICILLATA L.
Part Rated
Plant = PLANT / PLANT BIOMASS (includes Shrub, Tree, Turf)
Leaf = LEAF / FOLIAGE
Grain = GRAIN
Head = HEAD
PRM Data Type
T1 = ([13]+[14]+[15]+[16]+[17])/5
T2 = [20]/6